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STATE OF ILLINOIS

DEPARTMENT OF REGISTRATION AND EDUCATION

PETROLEUM INDUSTRY IN ILLINOIS, 1975

Part I. Oil and Gas Developments

Jacob Van Den Berg

Part II. Waterflood Operations

T. F. Lawry

ILLINOIS PETROLEUM 110

ILLINOIS STATE GEOLOGICAL SURVEY

1976

URBANA, IL 61801

STATE OF ILLINOIS
DEPARTMENT OF REGISTRATION AND EDUCATION

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PETROLEUM INDUSTRY IN ILLINOIS, 1975

JACOB VAN DEN BERG and T. F. LAWRY

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PETROLEUM INDUSTRY IN ILLINOIS, 1975

JACOB VAN DEN BERG and T. F. LAWRY

ABSTRACT

Illinois produced 26,066,652 barrels of crude oil in 1975, a decline of 5.4 percent from 1974. The estimated average price per barrel of Illinois crude oil that was produced in 1975 was \$10.48; the estimated value for the oil produced in Illinois in 1975 was \$273,000,000.

911 new holes were drilled to test for oil and gas, an increase of 19.4 percent from 1974. These tests resulted in 433 oil wells, 4 gas wells, and 474 dry holes. In addition, 41 former dry holes were reworked or deepened and recompleted as producers (40 oil, 1 gas), and 13 former producers were reentered and recompleted as oil wells in new pay zones.

Of the 911 new tests, 216, or 23.7 percent, were wildcats (half a mile or more from production), of which 18 were completed as producers, a success ratio of 8.3 percent. 102 of the wildcats were more than $1\frac{1}{2}$ miles from production (wildcat fars). Only one wildcat far produced, a success ratio of less than 1 percent.

179 service wells (water input, salt water disposal, etc.) were completed in 1975, an increase of 28.8 percent from 1974. 85 new wells were drilled as service wells, and 94 old wells, most of them former producers, were converted to service wells. In connection with underground storage of natural gas, 120 well completions were reported; these included 56 structure tests, 37 new injection and withdrawal wells, 1 old well that was converted to injection and withdrawal, 23 new service wells, and 3 old wells that were converted to service wells.

One oil field, 18 extensions to fields, and 21 new pay zones in existing fields were discovered in 1975. None made significant additions to reserves.

Twenty-seven new waterfloods were added, and 12 waterfloods were abandoned during 1975.

Area subjected to fluid injection was increased by 4,189 pay acres. This includes 3,310 acres for new projects and 879 acres for extensions to older projects. Area that is now subject to fluid injection is 52.3 percent of the total pay area in the state.

Secondary recovery oil produced was 17,804,500 barrels in 1975. Waterfloods accounted for 17,579,900 barrels, or 67.4 percent, of the state total; pressure maintenance projects produced 224,600 barrels, or 0.86 percent of the state total.

PART I. OIL AND GAS DEVELOPMENTS

Jacob Van Den Berg

INTRODUCTION

This report is similar in form to the annual reports of recent years. Part I gives information about crude oil production, exploratory and development drilling, crude oil reserves, productive acreage, gas production, and underground storage of natural gas and liquified petroleum gas.

Maps of the Illinois oil and gas fields do not appear in this report. Except for subsequent developments, oil and gas fields are shown on maps in the report for 1970 (Van Den Berg and Lawry, 1971).

The cooperation of many individuals and companies in the oil and gas industry make this report possible. Their cooperation is greatly appreciated.

and other data for each of the oil fields in Illinois.

Crude oil production figures by fields are received from one source, the production figure for the state as a whole from another. The latter source is believed more accurate insofar as the state's total production is concerned. The discrepancy in the two figures accounts for the item at the ends of table 1A and table 8 of 425,955 barrels of crude oil for which the field and county assignments are unknown.

The nine counties that had more than one million barrels of oil production each in 1975 accounted for 72.7 percent of the total production of Illinois; they are:

OIL PRODUCTION AND VALUE

Illinois produced 26,066,652 barrels of crude oil in 1975—1,486,339 barrels, or 5.4 percent, less than in 1974. Since 1969 the annual rate of decline in production in Illinois has been over 10 percent. The reduced rate of decline in 1975 is primarily due to the increased prices for crude oil.

Table 1A lists by counties the number of holes drilled, the footage drilled, and the oil production in 1975. Holes drilled are classified as tests for oil and gas, service wells, and structure tests. Table 8 lists the oil production

<u>County</u>	<u>1975 production (bbl)</u>	<u>Percentage of state total</u>
Lawrence	3,375,587	13.0
White	3,026,586	11.6
Marion	2,902,908	11.1
Wayne	2,751,846	10.6
Fayette	2,523,109	9.7
Clay	1,232,278	4.7
Wabash	1,075,043	4.1
Crawford	1,044,863	4.0
Richland	<u>1,030,168</u>	<u>3.9</u>
Totals	18,962,388	72.7

The oil fields in Illinois that produced more than 400,000 barrels of oil each in 1975 accounted for 67.3 percent of the state's total production; they are:

Field (C = Consolidated)	1975 production (bbl)	Percentage of state total
Southeastern Illinois oil field*	4,786,067	18.4
Clay City C	3,496,308	13.4
Salem C	2,779,602	10.7
Louden	2,277,041	8.7
New Harmony C	1,535,560	5.9
Sailor Springs C	718,060	2.7
Roland C	578,528	2.2
Phillipstown C	509,541	2.0
Johnsonville C	444,018	1.7
Dale C	419,329	1.6
Totals	17,544,054	67.3

*Comprising Allendale and Main Consolidated fields, and Clark County and Lawrence County Divisions in table 8.

The estimated average price per barrel of Illinois crude oil produced in 1975 was \$10.48; the estimated value for the oil produced in Illinois in 1975 was \$273,000,000.

1975 DRILLING

In 1975, 1,167 wells were completed in connection with oil and gas exploration and development (table 1A), an increase of 21.6 percent from 1974. These wells include wells drilled for new oil and gas tests, former dry holes reworked or deepened and completed as producers, former producers reworked or deepened and recompleted as producers in new pay zones, new service wells and service well conversions, and wells drilled for structure tests. In addition, the gas industry reported 120 wells completed in 1975 in connection with the underground storage of natural gas (table 1B). These consisted of 56 wells for structure tests, 37 new injection and withdrawal wells, 1 old well converted to injection and withdrawal, 23 new service wells, and 3 old wells converted to service wells.

In testing for oil and gas, 911 new holes were drilled in 1975, an increase of 19.4 percent from 1974 and 68.1 percent from 1973. These tests, which include wells in waterflood

projects, resulted in 433 oil wells, 4 gas wells, and 474 dry holes. In addition, 41 former dry holes were reworked or deepened and recompleted as producers (40 oil, 1 gas), and 13 former producers were reentered and recompleted as oil wells in new pay zones. 179 service wells (water input, salt water disposal, etc.) were completed in 1975, an increase of 28.8 percent from 1974. These included 85 new wells drilled and 94 old wells, most of them former producers, converted to service wells.

Twenty-three structure tests were drilled in connection with oil exploration.

Of 102 counties in Illinois, 49 had new holes drilled for oil and gas tests in 1975. Eleven counties, each making 25 or more tests, accounted for 66.1 percent of the total number of tests: Crawford (95), Wayne (93), Clay (84), White (66), Wabash (60), Lawrence (46), Edwards (42), Clinton (34), Marion (30), Sangamon (27), Saline (25).

Total footage drilled in 1975 in connection with oil and gas development and exploration, including service wells and structure tests, was 2,472,640 feet, an increase of 20.4 percent from 1974 and 71.0 percent from 1973. For the 911 new oil and gas tests in 1975, the total footage drilled was 2,298,537 feet, an average of 2,523 feet per well. This average depth is slightly less than the 2,592-foot average in 1974. However, at least in part, this is the result of the high number of shallow wells in Crawford County in 1975. If Crawford County wells and footage are excluded, in 1975 the average depth was 2,692 feet. The average depth has been climbing for at least the past several years; in 1971 it was 2,222 feet.

The increased drilling activity is, without a doubt, the result of the incentive offered by increased prices for crude oil at the well head.

Discoveries

One oil field, 18 extensions to fields, and 21 new pay zones in existing fields (fig. 1; tables 2, 3, and 4) were discovered in Illinois in 1975.

The new field, Vergennes in Jackson County, produces from the Devonian. Of the 21 new pay zones, 19 are Mississippian (4 Chesterian and 15 Valmeyeran) and 2 are Devonian.

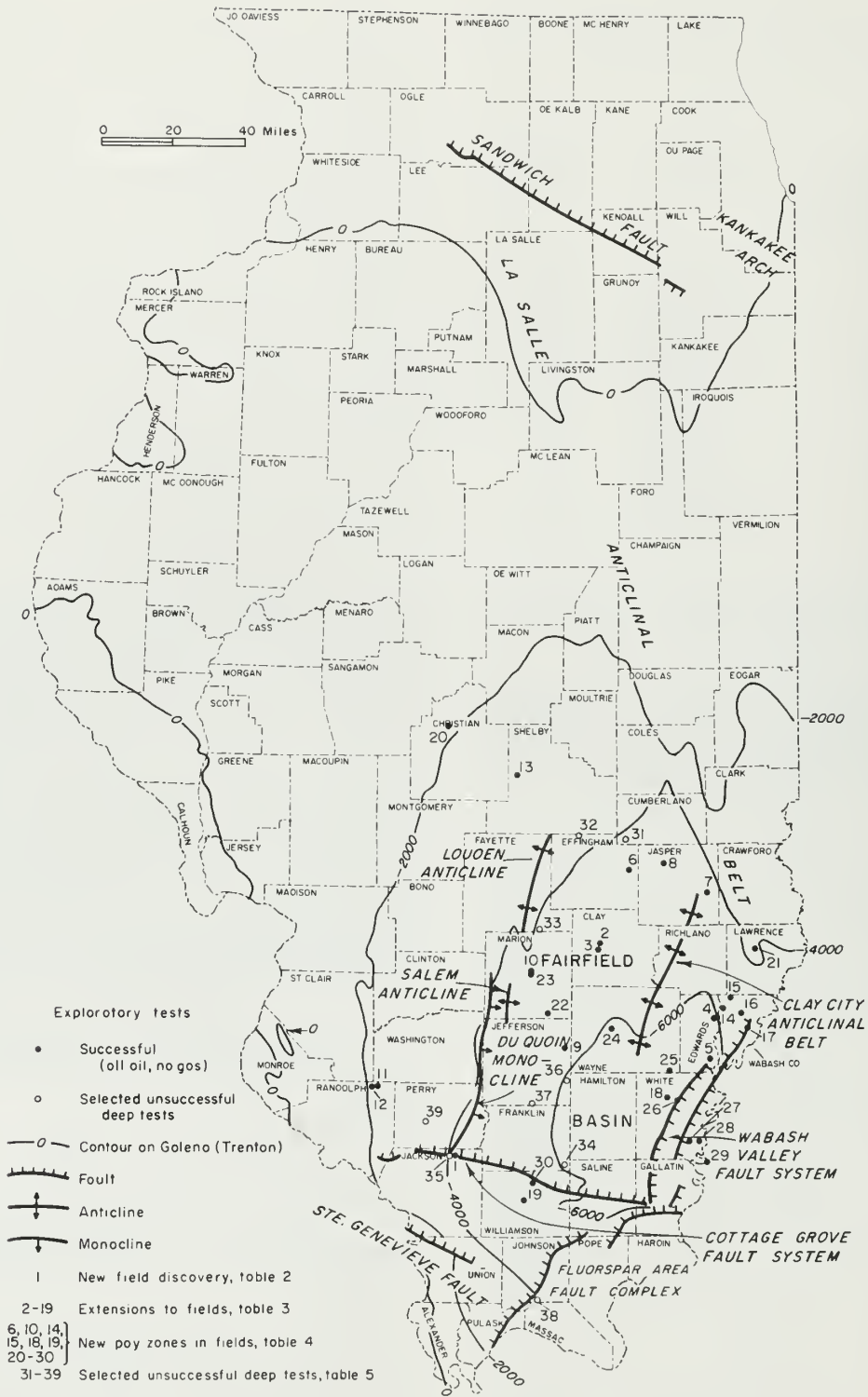


Fig. 1 - Major tectonic features of Illinois and their relations to significant holes drilled during 1975. Numbered holes shown are listed in tables 2, 3, 4 and 5.

None of the 1975 discoveries adds significantly to reserves in Illinois. At the end of the year Vergennes had four producing wells with a combined initial production of 215 barrels of oil per day, all from the Devonian. Prior to the discovery of Vergennes, Jackson County had only two fields, Ava-Campbell Hill and Elkville, which together produced less than 30,000 barrels of oil, and had reported no production in recent years. Production in both fields was from Mississippian. Vergennes is about 11 miles east of Ava-Campbell Hill and six miles northwest of Elkville field.

Exploration

Of the 911 new tests for oil and gas, 216 (23.7 percent) were wildcats (half a mile or more from production). Eighteen of the wildcats were completed as producers, a success ratio of 8.3 percent. Of the 114 tests drilled between $\frac{1}{2}$ and $1\frac{1}{2}$ miles from production (wildcat nears), 17 were producers, a success ratio of 14.9 percent; the 102 tests more than $1\frac{1}{2}$ miles from production (wildcat fars) resulted in one producer, a success ratio of less than 1 percent.

Of the 49 counties in which new oil and gas tests were drilled in 1975, 46 had at least one wildcat test, including wildcat nears and wildcat fars. Washington County led with 19 wildcats, followed by Williamson (12), Fayette (11), Clinton and White (10 each), Christian, Jefferson, and Marion (9 each), Shelby (8), and Cumberland and Perry (7 each). Of the wildcat fars drilled, Fayette led with 10, followed by Washington with 9, Shelby with 8, and Clinton with 7.

Of the 105 wildcat fars drilled in 1975 (including three old holes drilled deeper), 72 tested strata below the Mississippian: 25 tested Devonian, 33 Silurian, 10 "Trenton", 1 Knox, 2 Cambrian, and 1 Precambrian.

Deeper production was discovered in five established fields in 1975: Salem production in Exchange, Marion County, and Johnsonville South, Wayne County; Ullin ("Warsaw") production in Concord Consolidated and Maunie South Consolidated, White County; and Devonian production in Lawrence, Lawrence County.

In 25 fields, attempts to find deeper production in 1975 failed. The deepest zones tested and the fields are as follows: Cypress in Harrisburg West field; Ste. Genevieve in

Wamac West; St. Louis in Lancaster and Raleigh South; Salem in Evers, Flora Southeast, Harco East, Lancaster South, and Zenith; Ullin ("Warsaw") in Akin, Barnhill, Johnsonville Consolidated, Locust Grove, and Sailor Springs Consolidated; Borden in Bone Gap East; Devonian in Clay City Consolidated, Litchfield South, Montrose North, Sumpter North, Thompsonville, and Vergennes; Silurian in Iola South; Hunton in Elkville; and "Trenton" in Beaucoup South and Lillyville North. Although Clay City has one old well that produced from the Devonian, production was from the Lingle Formation; the test referred to above drilled to the Grand Tower Limestone.

There were 68 wells in 16 fields in 1975 that tested Salem (Valmeyeran) at total depth. In addition, there were 9 wildcat tests (over $\frac{1}{2}$ mile from production) that bottomed in the Salem. Clay City Consolidated field had 33 Salem producers completed in 1975 out of a total of 52 for the state. For 18 of the 33 wells, initial production figures were more than 100 barrels of oil per day per well; one of these wells produced 295 barrels per day. Most of the Salem completions in Clay City Consolidated were in and around Township 1 South, Range 8 East, a few miles northeast of the town of Fairfield. Twelve fields had Salem producers completed in 1975. Table 4 lists the fields that had Salem added as a new pay zone during the year.

A total of 243 wells, including old holes reentered, tested rocks deeper than the Salem in 1975. Table 5 is a selected list of unsuccessful deep tests. The Texas Pacific Oil Co., Inc. #1 B. Farley et al. test in Johnson County, a wildcat well drilled to a total depth of 14,274 feet, broke the depth record in Illinois. The previous deepest test was the Texaco Inc. #1 Cuppy well in Dale Consolidated field, Hamilton County, which was drilled to a total depth of 13,051 feet in 1965; it was a Precambrian test.

FIELDS REVIVED AND ABANDONED

Four abandoned fields were revived by successful drilling in 1975: Exchange and Sandoval, Marion County; and Freemanspur and Marion, Williamson County.

Four fields, with a combined total of 45 wells and a combined production of 1,811,000

barrels of oil, were abandoned in 1975. They are Corinth South, Williamson County; Lancaster East, Wabash County; Stringtown, Richland County; and Walpole South, Hamilton County. The largest of these fields was Stringtown with 37 wells and cumulative production of 1,608,000 barrels, all from the Ste. Genevieve. The field was discovered in 1941.

GEOLOGIC COLUMN

Figure 2 is a generalized geologic column of southern Illinois. It does not show the Pleistocene deposits that cover much of Illinois bedrock, the Tertiary and Cretaceous rocks that occur in a belt across the southern end of the state, nor the approximately 4,000 feet of Ordovician and Cambrian rocks between the base of the St. Peter Sandstone and the top of the Precambrian basement. Pay zones are indicated on the geologic column by black dots.

CRUDE OIL RESERVES

Estimated crude oil reserves declined 15.5 million barrels, or 10.3 percent, from 1974 reserves. New fields, extensions, new pays, and infill drilling of older fields accounted for an estimated addition of 10.6 million barrels to oil reserves. The additions to reserves are equivalent to 40.6 percent of the oil produced during 1975.

	<u>Millions of barrels</u>
Estimated reserves, 1-1-75	149.9
Withdrawn by 1975 production	26.1
Remainder after production	123.8
Revisions	
New fields, extensions, new pay zones, and infill drilling	10.6
Estimated reserves, 1-1-76	134.4

PRODUCTIVE ACREAGE

In Illinois an estimated 3,740 acres were added to the area productive of oil, and 40 acres were added to the area productive of natural gas. Total area in Illinois that has proven productive of oil is 600,620 acres and of gas, 35,900 acres.

The normal spacing pattern in Illinois for oil wells producing from depths less than 4,000 feet is 10 acres per well for production from sandstone and 20 acres per well for production from limestone. The Oil and Gas Act makes possible (under certain circumstances) the establishment of drilling units, for production from less than 4,000 feet deep, in which the spacing is fixed at not less than 10 acres nor more than 40 acres per well.

For wells producing from depths between 4,000 and 6,000 feet, the spacing is 40 acres per well. For wells producing from depths greater than 6,000 feet, it is 160 acres per well.

FIELDS CONSOLIDATED

Sailor Springs Central field has been incorporated into Sailor Springs Consolidated field.

GAS PRODUCTION

Approximately 1,440 million cubic feet of natural gas was produced and marketed in Illinois in 1975, about 4 million cubic feet more than in 1974.

The natural gas production from Herald Consolidated field in Gallatin County, 4.8 million cubic feet, was sold in the Carmi area. From Eldorado Consolidated, Eldorado East, Harco East, Raleigh, and Raleigh South fields in Saline County, 130.8 million cubic feet was sold in the Eldorado and Harrisburg area. From Johnston City East and Stiritz fields in Williamson County, 18.8 million cubic feet was sold in Murphysboro, Carbondale, Benton, and DuQuoin. From Mattoon field in Coles County, 1,185.2 million cubic feet was sold in the Effingham, Mattoon, and Paris area. From Stiritz field in Williamson County, 100 million cubic feet was sold to the Illinois Power Company.

UNDERGROUND STORAGE OF LIQUIFIED PETROLEUM GAS

Twelve caverns, which resulted from the mining of shale or limestone, provide storage capacity for 3,174,000 barrels of liquified petroleum gases in Illinois (table 6). Propane, butane, propylene, and ethane are the gases being stored.

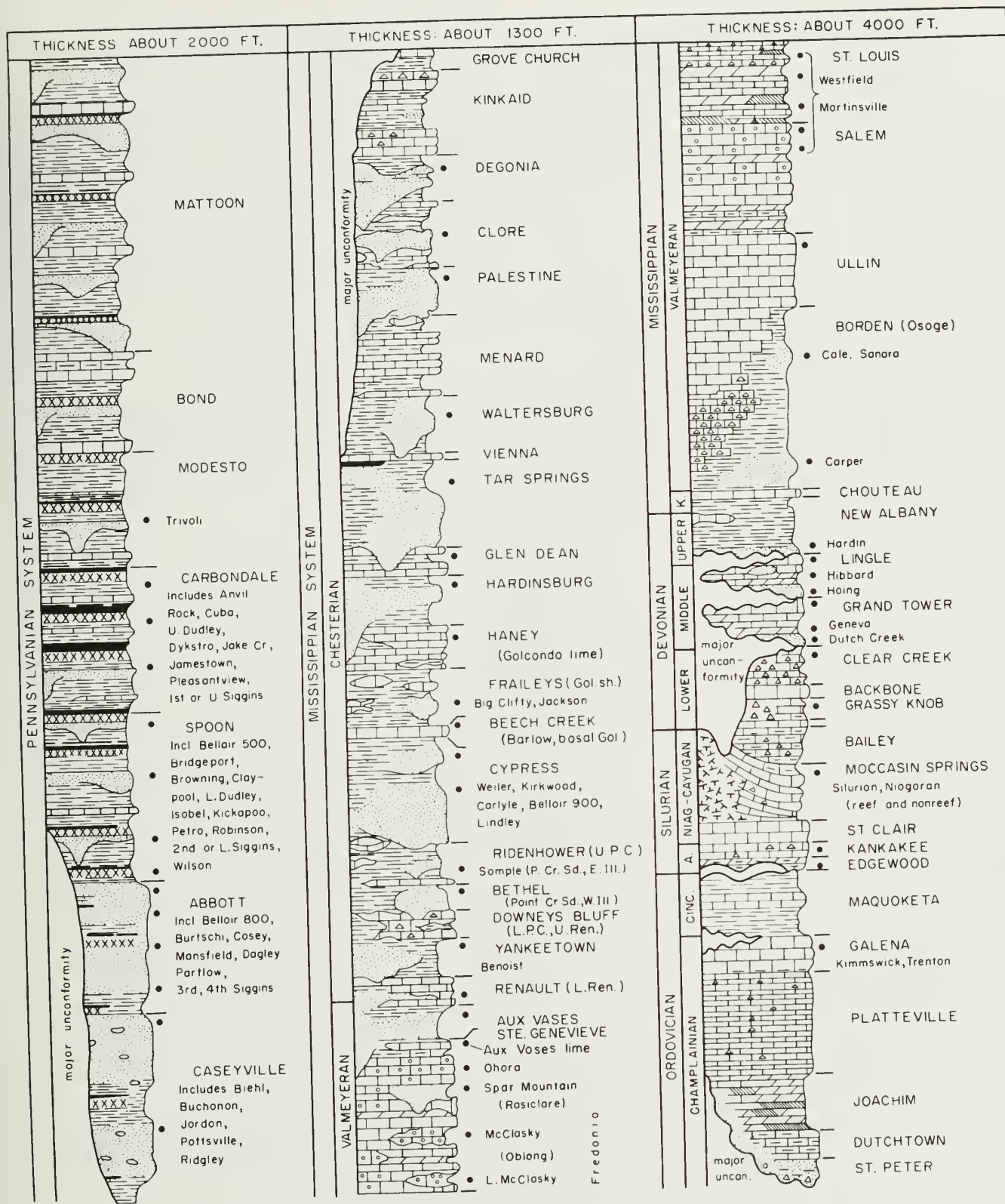


Fig. 2 - Generalized geologic column of southern Illinois. Black dots indicate oil and gas pay zones. Formation names are in capitals; other pay zones are not. About 4,000 feet of lower Ordovician and upper Cambrian rocks under the St. Peter are not shown. The names of the Kinderhookian, Niagaran, Alexandrian, and Cincinnatian Series are abbreviated as K., Niag., A., and Cinc., respectively. Variable vertical scale. (Originally prepared by David H. Swann.)

UNDERGROUND STORAGE OF NATURAL GAS

At the end of 1975, 39 underground natural gas storage projects were either operating, being developed, or being tested in Illinois. Several reservoirs were being studied for their gas storage possibilities. Gas is stored in rocks of Pennsylvanian through Cambrian age at depths from 350 to 4,000 feet.

Table 7 lists information about active Illinois storage projects. These storage facilities could hold as much as 1.5 trillion cubic feet of gas. The amount of this capacity that is likely to be used depends upon the availability of gas; ultimately, about 1.2 trillion cubic feet will probably be used. The amount of gas actually in storage at the end of 1975 was about 740 billion cubic feet. About one-third of this was working gas and two-thirds was cushion gas, which is not readily available for withdrawal and delivery to customers.

SURFACE STORAGE OF
LIQUEFIED NATURAL GAS

A facility for the liquefaction and storage of natural gas at the Manlove Gas Storage Field, Mahomet, Illinois, is being operated by the Peoples Gas Light and Coke Company.

Two above-ground tanks are each capable of containing, as liquefied natural gas, the equivalent of one billion cubic feet of pipeline natural gas measured at standard conditions of temperature and pressure.

REFERENCE

Van Den Berg, Jacob, and T. F. Lawry, 1971, Petroleum Industry in Illinois, 1970: Illinois Geological Survey Illinois Petroleum 97, 126 p.

TABLE 1A - SUMMARY OF OIL AND GAS DRILLING ACTIVITY AND OIL PRODUCTION IN 1975

County	Permits to drill	Total completions	Production tests					Service wells				Structure tests	Total footage drilled	Total oil production (bbl)
			New holes		OWWO		Footage drilled	New service wells	Conversions		Footage drilled			
			Prod.*	D&A	D&A to prod.*	Prod. to prod. in new pay zones*			Were prod.	Other†				
Adams	5	2	1	1	-	-	1,349	-	-	-	-	-	1,349	1,193
Bond	8	6	1	4	-	-	5,890	-	1	-	-	-	5,890	39,611
Brown	1	2	-	2	-	-	1,304	-	-	-	-	-	1,304	2,306
Christian	34	29	9	15	-	-	50,343	1	4	-	2,882	-	53,225	255,629
Clark	22	24	7	2	-	-	6,156	-	15	-	-	-	6,156	428,922‡
Clay	164	99	48	36	6	-	261,431	1	6	2	3,562	-	264,993	1,232,278
Clinton	26	37	14	20	-	(1)	56,235	-	1	1	-	-	56,235	468,098
Coles	9	8	2 (2)	4	-	-	18,811	-	-	-	-	-	18,811	153,378
Crawford	309	164	78	17	5	-	101,792	40	1	-	40,717	23	166,076	1,044,863
Cumberland	23	13	2	11	-	-	42,123	-	-	-	-	-	42,123	‡
De Witt	1	1	-	-	-	-	-	1	-	-	2,271	-	2,271	138,269
Douglas	5	1	-	1	-	-	1,693	-	-	-	-	-	1,693	11,709
Edgar	6	4	2	2	-	-	4,008	-	-	-	-	-	4,008	104,744
Edwards	59	46	26	16	1	-	131,770	-	1	2	-	-	131,770	453,977
Effingham	21	19	5	9	1	-	45,379	1	3	-	-	-	47,966	228,594
Fayette	18	18	2	12	-	1	44,521	1	1	1	1,570	-	46,091	2,523,109
Franklin	18	16	5	5	-	-	34,082	2	4	-	5,096	-	39,178	447,877
Gallatin	13	13	1	9	-	-	27,369	-	3	-	-	-	27,369	493,237
Hamilton	28	21	4	8	3	3	40,918	1	2	-	3,140	-	44,058	649,150
Hancock	1	2	-	2	-	-	1,194	-	-	-	-	-	1,194	-
Iroquois	2	2	-	2	-	-	1,230	-	-	-	-	-	1,230	-
Jackson	10	5	3	1	1	-	16,287	-	-	-	-	-	16,287	1,831
Jasper	28	23	13	9	1	-	63,354	-	-	-	-	-	63,354	613,527
Jefferson	21	20	4	12	1	-	53,264	-	3	-	-	-	53,264	721,805
Johnson	1	2	-	2	-	-	17,449	-	-	-	-	-	17,449	-
Lawrence	130	88	26	20	3	1	83,495	31	7	-	44,308	-	127,803	3,375,587
McDonough	1	1	-	1	-	-	800	-	-	-	-	-	800	33,740
Macon	6	6	4	2	-	-	12,732	-	-	-	-	-	12,732	7,533
Macoupin	5	6	1	5	-	-	2,252	-	-	-	-	-	2,252	7,484
Madison	17	12	2	10	-	-	12,070	-	-	-	-	-	12,070	93,999
Marion	53	41	7	23	-	1	96,612	-	9	1	-	-	96,612	2,902,908
Massac	-	1	-	1	-	-	2,042	-	-	-	-	-	2,042	-
Menard	1	-	-	-	-	-	-	-	-	-	-	-	-	912
Monroe	-	1	-	1	-	-	912	-	-	-	-	-	912	808
Montgomery	4	6	-	6	-	-	11,591	-	-	-	-	-	11,591	-
Morgan	1	1	1	-	-	-	2,544	-	-	-	-	-	2,544	-
Moultrie	2	1	-	1	-	-	1,885	-	-	-	-	-	1,885	2,140
Perry	12	12	-	10	-	-	30,495	-	2	-	-	-	30,495	21,760
Randolph	5	11	5	6	-	-	21,840	-	-	-	-	-	21,840	60,751
Richland	26	15	4	7	3	-	36,857	-	1	-	-	-	36,857	1,030,168
St. Clair	9	5	-	5	-	-	11,228	-	-	-	-	-	11,228	34,625
Saline	27	26	12 (2)	11	-	-	73,795	1	-	-	2,014	-	75,809	199,521
Sangamon	27	28	8	19	1	-	48,262	-	-	-	-	-	48,262	194,046
Schuyler	2	1	-	1	-	-	710	-	-	-	-	-	710	-
Shelby	17	12	4	8	-	-	33,863	-	-	-	-	-	33,863	39,275
Vermilion	1	1	-	1	-	-	1,502	-	-	-	-	-	1,502	-
Wabash	90	71	36	24	4	1	154,646	1	5	-	1,466	-	156,112	1,075,043
Washington	24	26	3	21	-	-	59,272	-	1	1	-	-	59,272	615,599
Wayne	145	112	54	39	8	1	349,707	1	8	1	3,157	-	352,864	2,751,846
White	108	83	35	31	2	5	189,397	3	5	2	7,851	-	197,248	3,026,586
Williamson	25	23	4	19	-	-	61,991	-	-	-	-	-	61,991	153,171
Production, location unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	425,955
TOTALS	1,571	1,167	433 (4)	474	40 (1)	13	2,328,452	85	83	11	120,621	23	2,472,640	26,066,652

*Gas in parentheses, not included in totals.

†Former D&A and other types of wells, except former producers.

‡Production is combined for Clark and Cumberland Counties.

TABLE 1B - SUMMARY OF UNDERGROUND NATURAL GAS STORAGE DRILLING ACTIVITY IN 1975

County	Permits issued	Total completions	Structure tests	Injection and withdrawal wells		Service wells		Footage
				New wells	Conversions	New wells	Conversions	
Bond	1	4	-	-	-	3	1	2,874
Champaign	11	3	-	3	-	-	-	12,887
De Witt	1	1	1	-	-	-	-	1,230
Douglas	1	5	-	4	-	-	1	20,081
Fayette	2	1	-	-	1	-	-	-
Fulton	1	1	1	-	-	-	-	656
Gallatin	4	-	-	-	-	-	-	-
Henderson	3	15	-	5	-	10	-	38,874
Iroquois	-	4	-	1	-	3	-	15,651
Kankakee	3	-	-	-	-	-	-	-
Kendall	11	12	12	-	-	-	-	9,417
La Salle	17	13	13	-	-	-	-	8,638
Lee	10	15	15	-	-	-	-	8,310
Livingston	11	3	2	-	-	1	-	5,390
Logan	-	2	-	2	-	-	-	2,834
McDonough	20	9	4	5	-	-	-	17,075
McLean	10	15	3	11	-	1	-	53,434
Montgomery	1	1	-	-	-	-	1	-
Ogle	3	3	3	-	-	-	-	932
Peoria	-	11	-	6	-	5	-	9,963
Saline	1	-	-	-	-	-	-	-
Stephenson	2	2	2	-	-	-	-	1,915
TOTALS	113	120	56	37	1	23	3	210,161

TABLE 2 - ONE NEW FIELD DISCOVERY IN 1975

Map no. (fig. 1)	County and location	Operator, well no., and farm	Field	Initial daily prod., oil (bbl)	Pay zone	Prod. depth (ft)	Total depth (ft)	Completion date
1	Jackson 11-7S-2W	Comanche Oil Corp. #1 Coffey	Vergennes	100	Devonian	3,303	3,306	6-13

TABLE 3 - DISCOVERY WELLS OF 18 EXTENSIONS TO FIELDS IN 1975
(C, Consolidated; Cen, Central; E, East; N, North)

Map no. (fig. 1)	County and location	Operator, well no., and farm	Field	Initial daily prod. oil/water (bbl)	Pay zone	Prod. depth (ft)	Total depth (ft)	Comple- tion date	Remarks
2	Clay 20-4N-6E	Tom Kiernan #1-A Schoonover	Louisville	15	Aux Vases	2,775	2,874	9-9	
3	Clay 29-4N-6E	Tom Kiernan #1 Verdie Cox	Louisville	25	McClosky	2,895	4,718	3-7	
4	Edwards 33-1N-14W	Louis A. Pessina #1 R. J. Reisinger	Bone Gap E	37	Salem	3,567	3,603	12-30-74	
5	Edwards 29-2S-14W	Laurent Oil Co. #1 Albert Walker	Albion E	150	Spar Mtn.	3,090	3,105	9-2	
6	Effingham 3-7N-7E	Energy Resources of Ind. #1 John W. Niemerg	Evers	6	Salem	3,126	5,370	5-24	Also new pay in field.
7	Jasper 6-6N-14W	George L. Loving #1 V. Flynn	Clay City C	10/600	Spar Mtn.	2,622	3,210	10-16-73	
8	Jasper 29-8N-9E	HUBCO, Inc. #1 Lee	Gila	42/42	McClosky	2,885	2,900	10-27	
9	Jefferson 11-2S-4E	Charles T. Evans #1 Arthur O. Voyles	Oakdale	65	McClosky	2,958	3,061	10-7	
10	Marion 30-3N-3E	Paul Rossi #1 Storment et al. Comm.	Brubaker	1/1	Spar Mtn.	2,341	2,691	8-19	Also new pay in field.
11	Randolph 6-4S-5W	The Anschutz Corp. #1 Hunter	Tilden N	30	Silurian	2,111	2,255	2-11	
12	Randolph 1-4S-6W	The Anschutz Corp. #2 Schaufler	Tilden N	129/10	Silurian	2,142	2,150	7-9-74	
13	Shelby 28-12N-2E	John P. Potsch #1 Evelyn & J. A. Weber	Dollville	5/50	Bethel	1,548	1,579	10-28-74	
14	Wabash 14-1N-14W	Louis A. Pessina #1 J. A. Fishel	Gards Point C	14	Ullin	3,702	3,705	8-19	Also new pay in field.
15	Wabash 31-2N-13W	Southern Triangle Oil Co. #1 Howard Pixley	Berryville C	7/10	Salem Ullin	3,370 3,605	3,688	1-21	Salem & Ullin new pays in field.
16	Wabash 23-1N-13W	Ill. Mid-Cont. Co. & Dee Drlg. Co. #1 Robert Baumgart	Friendsville Cen	4	Ohara	2,690	2,788	9-1	
17	Wabash 12-1S-13W	Spartan Petr. Co. #1 Hudgins-Haase Unit	Mt. Carmel	15	Ohara	2,495	3,400	10-27	
18	White 21-4S-9E	Absher Oil Co. #1 Clarence Bohleber	Sumpster N	10/30	Ullin	4,230	4,335	8-3-74	Also new pay in field. OWDD; OTD 3,385; was D&A.
19	Williamson 12-9S-2E	C. E. Brehm Drlg. & Prod. #1 Drury Comm.	Marion	8/4	Ohara	2,470	2,525	7-1-74	Also new pay in field.

TABLE 4 - DISCOVERY WELLS OF 21 NEW PAY ZONES IN FIELDS IN 1975
(C, Consolidated; E, East; S, South; N, North)

Map no. (fig. 1)	County and location	Operator, well no., and farm	Field	Initial daily prod. oil/water (bb1)	Pay zone	Prod. depth (ft)	Total depth (ft)	Comple- tion date	Remarks
20	Christian 20-14N-2W	Robert H. Evans 1 Miller	Sharpsburg	10	Devonian	1,972	1,978	11-18	
6	Effingham 3-7N-7E	Energy Resources of Indiana 1 John W. Niemerg	Evers	6	Salem	3,126	5,370	5-24	Also ex- tension to field.
21	Lawrence 29-4N-12W	Marathon Oil Co. 77 J. B. Lewis	Lawrence	76	Devonian	2,934	9,261	2-26	OWWO, was D&A, COTD 2950.
22	Marion 25-1N-3E	Ego Oil Co., Inc. 1-A J. Blankenship	Exchange	42/177	Salem	3,171	4,908	7-19-74	
10	Marion 30-3N-3E	Paul Rossi 1 Storment et al. Comm.	Brubaker	1/1	Spar Mtn.	2,341	2,691	8-19	Also ex- tension to field.
23	Marion 31-3N-3E	TransAmerican O&G 1 Horn-Pathel Comm.	Brubaker	70	McClosky	2,395	3,872	6-22	
14	Wabash 14-1N-14W	Louis A. Pessina 1 J. A. Fishel	Gards Point C	14	Ullin	3,702	3,705	8-19	Also ex- tension to field.
15	Wabash 31-2N-13W	Southern Triangle Oil Co. 1 H. Pixley	Berryville C	7/10	Salem Ullin	3,370 3,605	3,688	1-21	Also ex- tension to field.
24	Wayne 14-1S-6E	Van Fossan Assoc. 1 Fansler	Johnsonville S	312	Salem	3,752	3,878	12-22	
25	Wayne 16-3S-9E	Jenkins Bros. 1 Walker	Goldengate C	15	Salem	4,132	4,228	10-29-74	OWDD, OTD 3441.
18	White 21-4S-9E	Absher Oil Co. 1 C. Bohleber	Sumpter N	10/30	Ullin	4,230	4,335	8-3-74	OWDD, OTD 3385. Also ex- tension to field.
26	White 25-4S-9E	R. O. Wilson II 1 Winter	Sumpter	15	Degonia Clore	2,141 2,194	3,218	6-10	OWWO, COTD 3218.
27	White 21-6S-10E	Jim Haley 6 W. R. Tuley	Concord C	oil well	Ullin	3,874 (est.)	3,965	3-1	OWDD, OTD 3100. IP not avail- able.
28	White 24-6S-10E	Rhea Fletcher 3 Flora Karch	Maunie S C	51/240	St. Louis Ullin	3,293 3,964	4,256	7-29-74	OWDD, OTD 4023. Also produces from Cy- press & Salem.
29	White 20-7S-11E	C. E. Brehm Drlg. & Prod. 1 Curtis	New Haven C	12/3	Degonia	1,789	2,820	12-26-74	
30	Williamson 17-8S-3E	Joe A. Dull 1 Madison Coal	Johnston City E	20	Bethel Ohara	2,505 2,668	2,755	11-12-74	
19	Williamson 12-9S-2E	C. E. Brehm Drlg. & Prod. 1 Drury Comm.	Marion	8/4	Ohara	2,470	2,525	7-1-74	Also ex- tension to field.

TABLE 5 - SELECTED UNSUCCESSFUL DEEP TESTS IN 1975

Map no. (fig. 1)	County and location	Operator, well no., and farm	Field or wildcat	Deepest strata tested	Depth to top (ft)	Total depth (ft)	Comple- tion date
31	Cumberland 28-9N-7E	Texaco Inc. #1 L. Willenborg "O-A"	Lillyville North	Oneota*	6,225	6,500	7-18-74
32	Effingham 20-9N-5E	Atlas Energy Corp. #1 Thompson-Wetherell Comm.	WF†	Eminence	5,974	6,000	2-1
33	Fayette 34-5N-3E	C. E. Brehm Drlg. & Prod. #1 Kramer	WF	Knox	5,500 approx.	5,714	1-18
34	Franklin 26-7S-4E	Pacific Exploration Corp. #1 Downen Heirs	Thompsonville	Dutch Creek*	5,250	5,400	8-6
35	Jackson 11-7S-2W	Comanche Oil Corp. #1 Petry Comm.	Vergennes	Knox*	5,490	7,094	9-29
36	Jefferson 36-3S-4E	Juniper Petr. Corp. #14X-36 Hughes	WN‡	"Trenton"	6,499	6,625	2-16
37	Jefferson 32-4S-3E	Juniper Petr. Corp. #33X-32 Hayse	WN	"Trenton"	6,134	6,285	5-6
38	Johnson 34-13S-3E	Texas Pacific Oil Co., Inc. #1 B. Farley et al.	WF	Mt. Simon	13,020	14,274	10-17
39	Perry 28-5S-3W	Richard W. Beeson #1 J. Poiter Unit	WF	Precambrian	?	7,070	12-20

* Plugged back to produce from shallower zones.

† Wildcat far, drilled more than 1½ miles from production.

‡ Wildcat near, drilled ½ to 1½ miles from production.

TABLE 6 - UNDERGROUND STORAGE FACILITIES FOR LIQUEFIED PETROLEUM GASES IN ILLINOIS,
JANUARY 1, 1976

Company	Location	Type of storage	Approx. depth (ft)	Stratigraphic unit	Capacity (bbl)	Product
General Facilities, Inc.	Wood River, Madison County	Mined limestone	400	Valmeyeran (Mississippian)	80,000	Propane
Hydrocarbon Transportation, Inc.	Morris, Grundy County	Mined shale	1,450	Eau Claire	150,000	Ethane
Hydrocarbon Transportation, Inc.	Lemont, Will County	Mined shale	304	Maquoketa	250,000	Propane Butane
		Mined shale	358	Maquoketa		
Mid-America Pipeline Co.	Farmington, Peoria County	Mined shale	260	Pennsylvanian	440,000	Propane
Phillips Petroleum Co.	Kankakee, Kankakee County	Mined shale	300	Maquoketa	260,000	Propane
Shell Oil Co.	Wood River, Madison County	Mined limestone	430	Valmeyeran (Mississippian)	500,000	Butane
	Wood River, Madison County	Mined limestone			232,000	Propane
Tuloma Gas Products Co.	Wood River, Madison County	Mined limestone	400	Valmeyeran (Mississippian)	190,000	Propane
	Wood River, Madison County	Mined limestone			50,000	Propylene
U.S. Industrial Chemicals Co.	Tuscola, Douglas County	Mined limestone	350	Pennsylvanian	170,000	Propane
	Tuscola, Douglas County	and siltstone			800,000	Propane
Warren Petroleum Corp.	Crossville, White County	Mined shale	-	Pennsylvanian	52,000	LP-gas
TOTAL					3,174,000	

TABLE 7 - ACTIVE UNDERGROUND NATURAL GAS STORAGE

Project	Company	County Township Range	Operational dates (initial)			Number of wells			Geologic data			
			Devel- opment	Stor- age	With- drawal	Oper- ating	Obser- vation	Other	Stratigraphic unit	Lithol- ogy	Trap	Native fluid
Ancona	Northern Illinois Cas Co.	La Salle & Liv- ingston 29, 30N-2, 3E	1961	1963	1965	97	33	5	Mt. Simon	sand	anti- cline	water
Ashmore	Central Illinois Public Service	Coles & Clark 12N-10, 11E, 14W	1960	1963	1963	42	10	15	Spoon Salem	sand lime	dome	gas
Brocton	Peoples Gas Light & Coke Co.	Douglas & Edgar 14, 15N-13, 14W	(in exploration, 1975)			0	5	—	Lingle Crand Tower	lime dolo- mite	dome	water
Centralia East	Illinois Power Co.	Marion 1N-1E	1960	1964	1966	17	4	—	Pennsylvanian	sand	strati- graphic lens	gas
Cooks Mills	Natural Gas Pipe- line Co.	Coles & Douglas 14N-7, 8E	1956	1959	1959	24	9	4	Cypress Spar Mountain ("Rosiclarre")	sand	—	gas
Corinth	Central Illinois Public Service	Williamson 8S-4E	1972	1972	1972	2	—	—	Hardinsburg	sand	—	gas
Crab Orchard	Central Illinois Public Service	Williamson 9S-4E	1972	1972	1972	2	—	—	Hardinsburg	sand	—	gas
Crescent City St. P.	Northern Illinois Cas Co.	Iroquois 26, 27N-13W	1959	1967	(operations temporarily ceased)			—	St. Peter	sand	anti- cline	water
Crescent City Mt. S.			(in exploration, 1975)			4	9	—	Mt. Simon	sand	dome	water
Eden South	Illinois Power Co.	Randolph 5S-5W	1970	1971	1971	12	2	—	Cypress	sand	strati- graphic drape	gas water
Elbridge	Midwestern Cas Transmission Co.	Edgar 12, 13N-11W	1961	1965	1966	12	7	—	Crand Tower	lime	over reef	water
Freeburg	Illinois Power Co.	St. Clair 1, 2S-7W	1958	1959	1959	87	3	—	Cypress	sand	strati- graphic	gas
Gillespie- Bend	Illinois Power Co.	Macoupin 8N-6W	1958	1958	1959	7	0	—	Pennsylvanian	sand	strati- graphic	gas
Clasford	Central Illinois Light Co.	Peoria 7N-6E	1960	1964	1964	35	13	—	Niagaran	dolo- mite	dome	water
Herscher Cvl.	Natural Gas Pipe- line Co.	Kankakee 30N-10E	1952	1953	1953	60	145	25	Galesville	sand	anti- cline	water
Herscher Mt. S.			1957	1957	1958	56	17	—	Mt. Simon	sand	anti- cline	water
Herscher- Northwest	Natural Gas Pipe- line Co.	Kankakee 30, 31N-9E	1968	1969	1970	20	15	1	Mt. Simon	sand	anti- cline	water
Hillsboro	Illinois Power Co.	Montgomery 9, 10N-3W	1972	1974	1975	3	7	—	St. Peter	sand	dome	water
Hookdale	Illinois Power Co.	Bond 4N-2W	1962	1963	1963	10	4	—	Yankeetown ("Benoist")	sand	strati- graphic & structural dome	gas water
Hudson	Northern Illinois Cas Co.	McLean 24, 25N-2, 3E	1970	1971	1971	23	8	0	Mt. Simon	sand	dome	water
Hume	Peoples Gas Light & Coke Co.	Edgar 16N-13, 14W	(in exploration, 1975)			0	9	—	Lingle Crand Tower	lime dolomite	dome	water
Lake Bloomington	Northern Illinois Cas Co.	McLean 25, 26N-2, 3E	1971	1971	1972	32	17	1	Mt. Simon	sand	anti- cline	water
Lexington	Northern Illinois Cas Co.	McLean 25N-3, 4E	1971	1971	1972	16	8	0	Mt. Simon	sand	dome	water
Lincoln	Central Illinois Light Co.	Logan 19N-3W	1971	1974	1974	21	17	—	Silurian	dolo- mite	dome	water
Loudon	Natural Gas Pipe- line Co.	Fayette 7, 8, 9N-3E	1967	1967	1969	56	67	21	Crand Tower	lime	anti- cline	oil
Manlove	Peoples Gas Light & Coke Co.	Champaign 21N-7E	1960	1964	1966	98	12	—	Mt. Simon	sand	anti- cline	water
Media Cvl.	Mid-Continent Cas Storage Co.	Henderson 9N-4, 5W	(testing, 1975)			3	13	0	Calesville Mt. Simon Tar Springs	sand	dome	water
Media Mt. S. Mills & Edwards	Egyptian Cas Stor- age Co. Egyptian Cas Stor- age Co.	Callatin 7S-9E Callatin 8S-8E	1974	1975	1975					2	0	0
Nevens	Midwestern Cas Transmission Co.	Edgar 12, 13N-11W	1961	1965	1966	14	7	—	Crand Tower	lime	drape over reef	water
Pecatonica	Northern Illinois Cas Co.	Winnebago 27N-10E	1967	1969	1970	14	15	—	Eau Claire	sand	dome	water
Pontiac	Northern Illinois Cas Co.	Livingston 27, 28N-6E	1966	1968	1969	40	13	1	Mt. Simon	sand	dome	water
Richwoods	Cas Utilities Co.	Crawford 6N-11W	1966	1966	1966	4	2	0	Pennsylvanian	sand	—	gas
St. Jacob	Mississippi River Transmission Corp.	Madison 3N-6W	1963	1963	1965	12	1	—	St. Peter	sand	dome	water
Sciota	Central Illinois Public Service	McDonough 6, 7N-3, 4W	1974	1975	1975	8	8	0	Mt. Simon	sand	dome	water
Shanghai	Illinois Power Co.	Warren & Mercer 12, 13N-1W	1970	1971	1971	9	10	—	Calesville	sand	dome	water
State Line	Midwestern Cas Transmission Co.	Clark, Ill., & Vigo, Ind. 12N-10W	1961	1963	1964	9	6	—	Crand Tower	lime	drape over reef	water
Tilden	Illinois Power Co.	St. Clair & Washington 3S-5, 6W	1957	1961	1961	45	15	—	Cypress	sand	strati- graphic	gas
Troy Grove	Northern Illinois Cas Co.	La Salle 34, 35N-1E	1957	1958	1959	93	30	0	Eau Claire Mt. Simon	sand	dome	water
Tuscola	Panhandle Eastern Pipeline Co.	Douglas & Champaign 16, 17N-8E	(testing, 1975)			9	11	10	Mt. Simon	sand	dome	water
Waverly St. P.	Panhandle Eastern Pipeline Co.	Morgan 13N-8W	1952	1954	1962	50	19	22	St. Peter	sand	dome	water
Waverly Gvl.			1969	1969	1970	10	3	—	Calesville	sand	dome	water

PROJECTS IN ILLINOIS - JANUARY 1, 1976

Reservoir data						Capacities (MMcf)*			Max. vol. in storage 1975 (MMcf)	Withdrawals (MMcf)		Project
Area in acres		Depth (feet)	Thickness or closure (feet)	Average porosity (%)	Average permeability (millidarcys)	Potential, cushion and working	Dec. 31, 1975			Peak daily, 1975	Total, 1975	
Storage	Closure						Working	Cushion				
—	12,840	2,154	290	12.3	114	150,000	52,064	78,807	131,346	327	20,080	Ancona
—	1,600	400	4-80	15.0	up to 3,000	3,575	1,493	1,991	3,500	32	1,085	Ashmore
—	30,000	672	210	12.2	—	70,000	—	—	—	—	—	Brocton
463	—	812	49	18.2	200	680	194	416	678	14	178	Centralia East
—	1,500	1,600	40	16.0	67	4,618	2,286	1,567	4,618	75	2,490	Cooks Mills
20	—	2,125	28	—	—	260	172	72	252	3	25	Corinth
20	—	2,200	19	—	—	260	179	67	256	4	75	Crab Orchard
—	16,725	1,200	150	14.5	138	50,000	0	242	307	0.5	65	St. P. Crescent City
—	—	—	—	—	—	100,000	—	—	—	—	—	Mt. S. Crescent City
—	1,000	875	18	20.6	168	2,493	524	868	534	4	34	Eden South
—	1,691	1,925	145	17.5	18	7,950	1,021	6,145	7,277	15	694	Elbridge
4,222	—	350	47	21.5	216	7,005	1,753	4,636	7,005	40	2,474	Freeburg
113	—	510	28	16.0	326	151	19	116	148	5	116	Gillespie- Benld
—	3,200	800	120	12.0	426	12,585	5,710	6,292	12,167	123	4,070	Glasford
6,750	8,000	1,750	100	18.0	467	50,000	10,804	23,283	38,014	757	23,680	Gvl. Herscher
7,500	8,000	2,450	80	12.0	185	67,000	26,028	32,504	64,041	202	15,803	Mt. S. Herscher
—	3,000	2,200	58	15.0	82	17,000	4,979	9,784	15,983	39	2,915	Herscher- Northwest
4,000	—	3,150	100	16.0	250	38,000	1,707	3,929	5,827	29	533	Hillsboro
414	—	1,125	28	20.3	458	1,112	643	285	1,112	31	988	Hookdale
—	13,200	3,800	160	11.0	45	100,000	2,506	17,289	21,611	68	3,603	Hudson
—	6,500	670	120	10±	—	4,000	—	—	—	—	—	Hume
—	10,600	3,525	97	11.0	45	45,000	8,479	27,306	38,322	101	7,072	Lake Bloomington
—	14,300	3,800	100	10.7	37	100,000	3,224	12,691	15,915	21	625	Lexington
—	3,000	1,300	85	12.0	250	15,000	3,451	6,183	9,946	35	2,222	Lincoln
2,610	—	3,050	65	15.0	—	75,000	18,846	30,006	57,977	338	23,586	Loudon
—	13,370	3,950	116	11.0	15	200,000	33,017	77,039	110,056	558	19,580	Manlove
—	4,700	2,100	100	17.2	448	62,000	0	0	0	0	0	Gvl. Media
—	3,500	2,500	100	14.3	152	50,000	0	0	0	0	0	Mt. S. Media
—	224	2,302	18	—	—	617	65	115	180	4	52	Mills &
—	142	1,825	30	—	—	185	14	78	92			
—	1,650	1,975	105	16.5	25	7,200	1,296	5,620	7,066	19	923	Nevins
—	2,600	800	38	18.6	556	3,500	1,289	1,913	3,201	39	170	Pecatonica
3,500	—	3,000	100	10.0	25	40,000	14,373	21,559	35,932	148	3,794	Pontiac
—	—	700	—	—	—	110	60	40	100	2	2	Richwoods
550	650	2,860	100	14.0	400+	5,604	1,603	3,900	5,604	55	1,656	St. Jacob
—	2,500	2,600	70	12.0	39	12,000	344	1,031	1,375	9	96	Sciota
—	1,850	2,000	95	15.2	246	11,000	3,984	6,007	10,177	64	2,590	Shanghai
—	496	1,860	91	17.3	47	5,200	915	3,835	4,875	14	717	State Line
1,287	—	800	33	20.8	183	3,146	1,074	1,820	3,146	41	1,137	Tilden
—	9,600	1,420	100	17.0	150	80,000	34,413	33,226	73,836	843	38,336	Troy Grove
—	—	4,000	—	—	—	60,000	0	2,146	2,314	11	423	Tuscola
1,500	7,000	1,800	115	18.0	1,220	30,000	6,525	16,994	23,519	152	7,364	St. P. Waverly
—	—	3,500	68	—	—	25,000	377	18,671	19,048	10	463	Gvl. Waverly

*Million cubic feet

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975

Explanation of Abbreviations and Symbols

- Field: N, North; S, South; E, East; W, West; C, Consolidated; Cen, Central. Fields located in two or more counties have county names listed in order of oil discovery.
- Age: PC, Precambrian; CAM, Cambrian; ORD, Ordovician; SHK, Shalopee; STP, St. Peter; TRN, Trenton; SIL, Silurian; DEV, Devonian; DVS, Devonian-Silurian; MIS, Mississippian; PEN, Pennsylvanian.
- Kind of rock in pay zone: D, dolomite; DS, sandy dolomite; L, limestone; LS, sandy limestone; OL, oolitic limestone; S, sandstone.
- ABD: Field abandoned.
- REV: Field revived.
- Structure: A, anticline; C, accumulation due to change in character of rock; D, dome; F, faulting; H, strata horizontal or nearly horizontal; L, lens; M, monocline; N, nose; R, reef; T, terrace; U, unconformity. Combinations of the letters are used when more than one factor applies.
- + Field listed in Table 9 (gas production).
- ++ Illinois portion only.
- # Acreage is included in the immediately preceding figure.
- X Correct entry not determinable.

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
A8 LAKE, GALLATIN, 8S, 10E																
			1947	80	3.2	114.9	9	0	0	2			M	MIS	2953	
	PENNSYLVANIAN	405	1957	40			3	0	0		35	S	10	M		
	PALESTINE, MIS	1835	1954	10			1	0	0		36	S	5	MF		
	WALTERSBURG, MIS	2000	1957	40			3	0	0		37	S	10	M		
	RENAULT, MIS	2735		20			2	0	0		35	L	8	MF		
	AUX VASES, MIS	2770		10			1	0	0		35	S	9	MF		
AH LAKE SOUTH, GALLATIN, 9S, 10E																
	AUX VASES, MIS	2790	1959	10	0.0	3.8	1	0	0	0	36	S	6	M	MIS	2902
					ABO 1963											
AR LAKE WEST, GALLATIN, 8-9S, 9-10E																
			1950	450	3.1	534.8	33	0	0	15			M	MIS	2964	
	PENNSYLVANIAN	725	1954	50			3	0	0		35	S	10	ML		
	WALTERSBURG, MIS	2020	1956	300			19	0	0		37	S	20	ML		
	TAR SPRINGS, MIS	2075	1950	30			2	0	0		38	S	10	ML		
	CYPRESS, MIS	2425	1954	10			1	0	0		36	S	9	ML		
	AUX VASES, MIS	2735		160			17	0	0		36	S	6	ML		
	MCCLOSKY, MIS	2830		10			1	0	0		38	L	2	MC		
ADEN C, WAYNE, HAMILTON, 2-3S, 7E																
			1930	2000	82.1	13299.5	127	1	0	55			A	DEV	5434	
	AUX VASES, MIS	3200	1930	1570			64	0	0		39	S	10	A		
	OHARA, MIS	3290	1943	2030			9	1	0		35	L	7	A		
	SPAR MTN, MIS	3320	1943	#			6	1	0		35	LS	5	AC		
	MCCLOSKY, MIS	3350	1938	#			79	0	0		35	L	4	A		
	SALEM, MIS	3735	1940	60			9	0	0		36	L	16	AC		
	ULLIN, MIS	4132	1959	50			4	0	0		39	L	16	AC		
	LINGLE, DEV	5182	1968	10			1	0	0		35	S	10			
	OUTCH CREEK, DEV	5318	1959	30			3	0	0		40	S	10	A		
ADEN EAST, WAYNE, 2S, 7E																
	MCCLOSKY, MIS	3434	1961	10	0.0	0.0	1	0	0	0	39	OL	6		MIS	3552
					ABO 1961											
ADEN SOUTH, HAMILTON, 3S, 7E																
			1945	330	3.5	837.3	27	0	0	8			A	DEV	5462	
	AUX VASES, MIS	3245	1946	170			9	0	0		39	S	8	AL		
	OHARA, MIS	3310		330			2	0	0		37	L	7	AC		
	SPAR MTN, MIS	3330		#			8	0	0		37	LS	8	AC		
	MCCLOSKY, MIS	3395	1945	#			17	0	0		36	L	9	AC		
AKIN, FRANKLIN, 6S, 4E																
			1942	750	12.7	2401.2	58	0	0	25			A	MIS	4106	
	CYPRESS, MIS	2840	1942	220			14	0	0		35	S	10	AL		
	AUX VASES, MIS	3100		510			39	0	0		37	S	22	AL		
	OHARA, MIS	3100	1956	70			4	0	0		38	L	18	AC		
	MCCLOSKY, MIS	3270	1943	#			1	0	0		38	L	9	AC		
AKIN WEST, FRANKLIN, 6S, 4E																
			1948	120	7.3	220.0	9	0	0	7			A	DEV	5185	
	CYPRESS, MIS	2715	1950	30			2	0	0		35	S	8	AL		
	OHARA, MIS	3050	1948	70			2	0	0		37	L	10	AC		
	SPAR MTN, MIS	3080	1948	#			1	0	0		35	L	12	AC		
	MCCLOSKY, MIS	3130		#			3	0	0		39	L	4	AC		
	SALEM, MIS	3663	1962	10			1	0	0		38	L	10			
	ULLIN, MIS	3994	1962	20			2	0	0		37	L	10			
ALBION CEN, EDWARDS, 2S, 10E																
			1955	110	0.0	136.0	7	0	0	1				MIS	3510	
	OHARA, MIS	3350	1955	110			7	0	0		37	L	5			
	MCCLOSKY, MIS	3395		#			1	0	0			L	4			
ALBION C +, EDWARDS, WHITE, 1-3S, 10-11E, 14W																
			1940	5680	219.4	29490.6	487	2	4	167			A	DEV	5185	
	MANSFIELD, PEN	1650	1950	1950			6	0	0		28	S	5	MF		
	BRIDGEPORT, PEN	1900		#			30	0	0		29	S	15	MF		
	BIHEL, PEN	2000	1944	#			157	0	0		37	S	15	MF		
	DEGONIA, MIS	2125		10			2	0	0		35	S	9	MF		
	WALTERSBURG, MIS	2365	1949	690			67	0	0		36	S	16	AL		
	TAR SPRINGS, MIS	2460	1944	140			10	0	0		37	S	5	AL		
	HARDINSBURG, MIS	2635		70			6	0	0		36	S	10	A		
	CYPRESS, MIS	2860		510			44	0	0		37	S	15	A		
	BETHEL, MIS	2960		940			58	2	3		36	S	14	AF		
	BENOIST, MIS	3000		180			13	0	0		34	S	13	AF		

(CONTINUED ON NEXT PAGE)

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
																(CONTINUED FROM PREVIOUS PAGE)
*ALBION C +, EDWARDS, WHITE, 1-3S, 10-11E, 14W																
	AUX VASES, MIS	3045	1942	1630		114	0	1		37	S	13	AF			
	OHARA, MIS	3110	1943	1770		11	0	0		40	L	5	AC			
	SPAR MTN, MIS	3130		#		7	0	0		35	L	10	AC			
	MCCLOSKEY, MIS	3200	1940	#		100	0	0		37	L	12	AC			
*ALBION EAST, EDWARDS, 2S, 14W																
			1943	1180	90.4	1927.1	35	7	2	46				A	MIS	3250
	CYPRESS, MIS	2800		240			18	0	0		32	S	7	A		
	BETHEL, MIS	2920		160			10	2	0		33	S	6	AL		
	BENOIST, MIS	2925		120			15	0	0		33	S	10	AC		
	AUX VASES, MIS	3000		300			15	1	0		34	S	17	AL		
	OHARA, MIS	3100	1943	670			15	0	0		38	L	7	A		
	SPAR MTN, MIS	3125	1947	#			14	4	1			L	7	A		
	MCCLOSKEY, MIS	3155		#			14	0	1			L	7	A		
ALBION NORTHWEST, EDWARDS, 1S, 10E																
	MCCLOSKEY, MIS	3300	1967	30	1.9	32.3	3	0	0	2		L	6		MIS	3400
ALBION WEST, EDWARDS, 3S, 10E																
	MCCLOSKEY, MIS	3375	1953	10	0.0	1.4	1	0	0	0		L	5		MIS	3420
*ALLENDALE, WABASM, LAWRENCE, 1-2N, 11-13W																
			1912	9340	225.4	22403.7	1103	10	4	310				AM	MIS	3231
	PLEASANTVIEW, PEN	660		6270			0	0			S	30	AM			
	BRIDGEPORT, PEN	1070		#			0	0			S	12	AM			
	BUCHANAN, PEN	1290		#			0	0			S	15	AM			
	BIEHL, PEN	1450		#			697	7		33	S	20	AM			
	JORDAN, PEN	1490		#			22	0			S	10	AM			
	WALTERSBURG, MIS	1540		320			29	0		31	S	15	AM			
	TAR SPRINGS, MIS	1600		250			22	1		30	S	20	AM			
	MARONSBURG, MIS	1730		10			2	0		34	S	10	AM			
	CYPRESS, MIS	1920		1300			78	1		34	S	10	AM			
	SAMPLE, MIS	1769		1260			11	0		35	S	X	AM			
	BETHEL, MIS	2010		#			100	1		35	S	10	AM			
	AUX VASES, MIS	2250		40			5	0		37	S	12	AM			
	OHARA, MIS	2300		370			15	0			L	10	AM			
	SPAR MTN, MIS	2300		#			10	1			LB	5	AM			
	MCCLOSKEY, MIS	2300		#			25	0		36	L	8	AM			
	ST LOUIS, MIS	2275	1967	10			1	0		39	L	15				
	SALEM, MIS	2774	1966	40			4	0		39	L	10				
	ULLIN, MIS	2506	1966	20			2	0		39	L	12				
ALMA, MARION, 4N, 2E																
			1941	60	0.0	32.0	6	0	0	0				A	DEV	3692
	CYPRESS, MIS	1805		10			1	0	0	35	S	7	AL			
	BENOIST, MIS	1945	1942	50			6	0	0	36	S	3	AL			
	SPAR MTN, MIS	2085	1941	40			2	0	0	36	0.26	L	10	AC		
AMITY, RICHLAND, 4N, 14W																
	MCCLOSKEY, MIS	2960	1942	60	1.4	53.1	4	0	0	1	36	OL	5	MC	MIS	3089
AMITY S, RICHLAND, 4N, 14W																
	SPAR MTN, MIS	2590	1953	10	0.0	0.1	1	0	0	0	38	L	4		MIS	3010
AMITY W, RICHLAND, 4N, 14W																
	AUX VASES, MIS	2925	1953	10	0.0	0.0	1	0	0	0	33	S	12		MIS	3100
ASMLEY, WASHINGTON, 2S, 1W																
	BENOIST, MIS	1430	1953	210	3.1	453.3	15	0	0	14	30	S	7		DEV	3116
ASHLEY E, WASHINGTON, 2S, 1W																
	BENOIST, MIS	1636	1969	60	6.1	51.7	5	0	0	5		0	6		MIS	1350
ASHMORE E, COLES, 13N, 14W																
	PENNSYLVANIAN	415	1956	50	0.0	0.0	5	0	0	3	30	S	14		PEN	454
ABO 1957, REV 1962																

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test		
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)		
-----ASHMORE S +, COLES, CLARK, 12N, 10-11E, 14W-----																	
			1958	310	2.4	43.6	23	0	0	15					TRN	2260	
	UNNAMED, PEN	420	1958	310			22	0	0								
	MISISSIPPIAN	475	1963	20			1	0	0		38	S	X	AL			
												L		17			
-----ASSUMPTION CEN, CHRISTIAN, 13N, 1E-----																	
	DEVONIAN	2433	1961	10	0.0	0.0	1	0	0	0	38	L		4	SIL	2566	
				ABD 1961													
-----*ASSUMPTION C, CHRISTIAN, 13-14N, 1E-----																	
	BENDIST, MIB	1050	1948	2460	86.8	1043.9	187	1	2	58				A	ORD	3870	
	SPAR MTN, MIB	1170	1949	590			46	0	0		36	S		13	A		
	LINGLE, DEV	2300	1948	220			17	0	0		40	S		4	AL		
				2300			126	1	2		38	L		8	A		
-----ASSUMPTION S, CHRISTIAN, 12N, 1E-----																	
	LINGLE, DEV	2630	1951	50	0.7	21.4	3	0	0	1	39	L		15	SIL	2800	
-----AVA-CAMPBELL HILL +, JACKSON, 7S, 3-4W-----																	
	CYPRESS, MIS	780	1916	140	0.0	25.0	16	0	0	0	36	S		18	A	TRN	3582
				ABD 1943, REV 1956, ABD 1957													
-----BALDWIN, RANDOLPH, 4S, 6W-----																	
	SILURIAN	1535	1954	30	0.0	10.9	3	0	0	1	32	L		X	R	TRN	2234
-----BANNISTER, MARION, 2N, 3E-----																	
	AUX VASE0, MIS	2570	1973	10	0.0	0.0	1	0	0	1		S		5		DEV	4226
-----*BARNHILL, WAYNE, WHITE, 2-3S, 8-9E-----																	
	AUX VASE0, MIS	3325	1939	1950	22.1	6087.3	165	3	0	51				A	DEV	5500	
	OHARA, MIB	3370	1943	1000			79	3	0		39	S		15	AL		
	OPAR MTN, MIB	3400		1150			9	0	0			OL		6	AC		
	MCCLOCKY, MIB	3450	1939	#			10	0	0			L8		9	AC		
	ST LOUIS, MIB	3520		#			74	0	0		38	0.17	OL	15	AC		
	SALEM, MIB	3795		10			1	0	0		38		L	7	AC		
				30			3	0	0		39		L	8	AC		
-----*BARTELSD, CLINTON, 1-2N, 3W-----																	
	CARLYLE(CYP), MIS	985	1936	600	36.8	4085.6	113	2	1	48				D	STP	4212	
	SILURIAN	2420	1939	420			76	2	0		36	0.20	S	15	O		
				380			38	0	1		42	0.27	L	12	R		
-----*BARTELSD E, CLINTON, 1N, 3W-----																	
	SILURIAN	2550	1950	210	9.6	913.5	21	0	0	18	42		L	7	R	SIL	2788
-----BARTELSD S, CLINTON, 1N, 3W-----																	
	DEVONIAN	2475	1942	60	0.0	23.7	3	0	0	0	40	0.15	L	3	A	DEV	2652
				ABD 1962													
-----BARTELSD W, CLINTON, 1N, 3-4W-----																	
	CYPRESS, MIS	960	1945	290	3.4	90.1	21	1	0	13				A	SIL	2600	
	SILURIAN	2439	1961	290			18	1	0		36		S	15	A		
				10			1	0	0		40		L	7	A		
-----*BEAUCOUP, WASHINGTON, 2S, 2W-----																	
	CLEAR CREEK, DEV	3050	1951	280	1.3	377.8	14	0	0	10				A	TRN	4192	
	TRENTON, ORD	4095	1952	200			14	0	0		39		L	12	A		
				10			1	0	0		39		L	5	A		
-----*BEAUCOUP S, WASHINGTON, 2S, 2W-----																	
	BENOIST, MIS	1430	1951	260	13.8	1025.3	22	0	1	12	35		S	9	AL	ORD	4170
-----*BEAVER CREEK, BOND, CLINTON, 3-4N, 2-3W-----																	
	BENOIST, MIB	1130	1942	180	3.9	278.2	17	0	0	6	34	0.25	S	6	A	SIL	2558

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure		Zone	Depth (ft)
(CONTINUED FROM PREVIOUS PAGE)																
*BENTON N, FRANKLIN, 5-6S, 2E																
SPAR MTN, MIS		2775	1941	#				8	0	1	36	0.15	S	6	A	
MCCLOSKEY, MIS		2800		#				19	0	0	34		L	10	A	
*BERRY, SANGAMON, 15N, 3W																
			1961	630	12.8	552.4	41	1	6	20						81L 1964
DEVONIAN		1743	1962	60			2	0	0	38			S	4		
SILURIAN		1736	1961	870			39	1	6	38			L	35		
*BERRYVILLE C, WABASH, EDWARDS, RICHLAND, 1-2N, 14W																
			1943	550	15.4	1604.3	31	1	1	7						MIS 3688
OHARA, MIS		2980	1943	540			6	0	0	39			L	6	MC	
SPAR MTN, MIS		2850	1943	#			13	0	1				L	12	MC	
MCCLOSKEY, MIS		2890	1947	#			12	0	0	36			L	10	MC	
SALEM, MIS		3370	1975	10			1	1	0				L	10		
ULLIN, MIS		3605	1975	10			1	1	0				L	10		
BESSIE, FRANKLIN, 6S, 3E																
OHARA, MIS		2895	1943	10	2.7	140.6	1	0	0	1	39	0.15	L	10	MC	MIS 3457
BLACK BRANCH, SANGAMON, 15N, 4W																
SILURIAN		1600	1967	350	21.5	557.4	24	0	1	20	38		L	10		81L 1744
BLACK BRANCH E +, SANGAMON, 15N, 4W																
SILURIAN		1720	1969	10	0.0	2.8	1	0	0	0			L	20		81L 1755
																ABO 1974
*BLACKLAND, MACON, CHRISTIAN, 15N, 1E-1W																
SILURIAN		1935	1953	300	0.8	491.2	41	0	1	4	39		L	12	MU	ORD 3780
BLACKLAND N, MACON, 16N, 1E																
SILURIAN		1948	1960	240	1.7	244.0	21	0	0	3	39		L	11	M	81L 2164
BLACK RIVER, WHITE, 4S, 13W																
CLORE, MIS		1865	1952	10	0.0	36.4	1	0	0	0	36		S	6		MIS 3071
																ABO 1974
BLAIRSVILLE W, HAMILTON, 4S, 7E																
			1948	180	0.0	408.3	10	0	0	1						A MIS 3507
AUX VASES, MIS		3250	1948	30			3	0	0							
SPAR MTN, MIS		3345		160			1	0	0				L	6	AC	
MCCLOSKEY, MIS		3405	1951	#			10	0	0	37			L	8	AC	
BLUFORD, JEFFERSON, 2S, 4E																
MCCLOSKEY, MIS		3060	1961	30	1.9	152.9	2	0	0	1	38		OL	6		MIS 3833
BOGOTA, JASPER, 6N, 9E																
			1943	190	1.3	531.5	10	0	0	1						A MIS 3234
SPAR MTN, MIS		3090		190			1	0	0				L	4	AC	
MCCLOSKEY, MIS		3110	1943	#			9	0	0	39			L	7	A	
BOGOTA N, JASPER, 6N, 9E																
MCCLOSKEY, MIS		3080	1949	20	0.0	0.0	2	0	0	1	37		L	3		MIS 3647
																ABO 1950, REV 1973
BOGOTA S, JASPER, 5-6N, 9E																
MCCLOSKEY, MIS		3075	1944	300	2.0	539.6	23	0	0	3	37		L	8	MC	MIS 3712
BOGOTA W, JASPER, 6N, 9E																
MCCLOSKEY, MIS		3080	1966	10	0.0	0.0	1	0	0	0	37		D	6		MIS 3655
																ABO 1967
*BONE GAP C, EDWARDS, 10, 10-11E, 14W																
			1941	1160	19.3	2533.6	65	0	0	20						A MIS 3830
PENNSYLVANIAN		2118	1952	10			1	0	0	32			S	8	AL	
WALTERSBURG, MIS		2310	1951	170			17	0	0	35			S	20	A	

(CONTINUED ON NEXT PAGE)

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sul-fur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
(CONTINUED FROM PREVIOUS PAGE)																
*BONE GAP C, EDWARDS, 13, 10-11E, 14W																
	CYPRESS, MIS	2710	1947	100			7	0	0		37	S	10	A		
	SETMEL, MIS	2880	1952	60			5	0	0		39	S	14	AL		
	AUX VASES, MIS	3020	1947	10			1	0	0		36	S	9	AL		
	DHARA, MIS	3040	1948	870			6	0	0		34	L	5	AC		
	SPAR MTN, MIS	3045	1947	#			6	0	0		35	L	5	AC		
	MCCLOSKEY, MIS	3200	1941	#			24	0	0		38	0,33	L	6	AC	
BONE GAP E, EDWARDS, 13, 14W																
			1951	100	9.7	25.1	8	4	0		6			M	MIS	4000
	DHARA, MIS	2980	1951	30			2	0	0				10	MC		
	MCCLOSKEY, MIS	3050		#			1	0	0		36	L	5	MC		
	SALEM, MIS	3555	1974	70			5	4	0			L	4			
ABD 1956, REV 1974																
BONE GAP W, EDWARDS, 13, 10E																
	STE. GEN, MIS	3290	1954	100	0.4	31.2	5	0	0		3	36	L	5	MIS	3504
ABD 1955, REV 1964																
*BODDLE +, CLINTON, 2-3N, 2W																
			1941	580	0.0	8120.0	55	0	0		0			D	TRN	3813
	BENDIST, MIS	1190	1942	500			33	0	0		37	S	20	D		
	GENEVA, DEV	2630	1941	470			22	0	0		28	0,33	D	7	R	
	SILURIAN	2700	1963	40			1	0	0		40	L	4			
ABD 1965																
*BODDLE E +, CLINTON, 3N, 1W																
	DEVONIAN	2850	1955	50	7.3	211.7	5	0	0		3	39	L	5	DEV	2946
*BOURBON C, DOUGLAS, 15N, 7E																
	SPAR MTN, MIS	1600	1956	1040	5.5	1792.2	91	0	0		26	34	L8	12	NC	818
2637																
BOURBON S, DOUGLAS, 15N, 7E																
	SPAR MTN, MIS	1693	1960	10	0.0	0.0	1	0	0		0	34	S	12	NC	MIS
1769																
ABD 1964																
*BOWYER, RICHLAND, 5N, 14W																
			1958	20	0.0	11.7	2	0	0		0				MIS	2950
	SPAR MTN, MIS	2883	1958	10			1	0	0		36	S	X			
	MCCLOSKEY, MIS	2876	1971	10			1	0	0			L	5			
ABD 1967, REV 1971, ABD 1972																
*BOYD, JEFFERSON, 1S, 1-2E																
			1944	1490	22.0	14845.4	126	2	0		30			A	TRN	5400
	BENDIST, MIS	2060	1944	1450			114	1	0		35	0,14	S	19	A	
	AUX VASES, MIS	2130	1944	660			48	1	0		37	S	15	A		
	DHARA, MIS	2230	1945	30			24	0	0		39	L	7	AC		
	TRENTON, DRD	5000	1967	60			4	0	0				X			
BROUGHTON, HAMILTON, 6S, 7E																
	MCCLOSKEY, MIS	3275	1951	10	0.0	5.7	1	0	0		0	37	L	5	MIS	3355
ABD 1954																
BROUGHTON S, SALINE, 7S, 7E																
			1951	20	0.1	0.1	2	0	0		1				MIS	3300
	TAR SPRINGS, MIS	2315	1974	10			1	0	0			S	7			
	MCCLOSKEY, MIS	3215	1951	10			1	0	0		30	L	4			
ABD 1952, REV 1974																
*BROWN, MARION, 1N, 1E																
	CYPRESS, MIS	1670	1910	120	3.1	150.1	12	0	0		10	36	S	X	N	MIS
2036																
*BROWNS, EDWARDS, WABASH, 1-2S, 14W																
			1943	1060	25.9	2698.2	68	0	1		31			A	DEV	5200
	BIEMEL, PEN	1870	1962	10			1	0	0		32	S	8			
	TAR SPRINGS, MIS	2365	1941	40			1	0	0		36	S	14	AL		
	CYPRESS, MIS	2640	1943	380			25	0	0		36	0,18	S	13	A	
	BETHEL, MIS	2785	1944	80			5	0	0		39	S	12	AL		
	AUX VASES, MIS	2965		10			1	0	0		36	S	7	AL		
	DHARA, MIS	2965	1946	770			13	0	1		34	L	4	AC		
	SPAR MTN, MIS	2975	1947	#			1	0	0			L	3	AC		
	MCCLOSKEY, MIS	3000	1944	#			35	0	0		38	L	6	A		

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test				
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)				
*BROWNS E, WABASH, 1=2S, 14N																			
			1946	800	6.9	2931.1	73	0	4	15					MIS	3113			
	PENNSYLVANIAN	1844	1963	10			1	0	0		32		S	X					
	CYPRESS, MIS	2370	1946	790			72	0	4		36		S	13	ML				
BROWNS S, EDWARDS, 2S, 14W																			
			1943	50	16.6	63.0	5	1	0	2					N	MIS	3091		
	BETHEL, MIS	2850	1943	20			2	0	0		38		S	15	NL				
	AUX VASES, MIS	2950	1947	40			5	1	0		36		S	8	NL				
ABO 1968, REV 1970																			
BRUBAKER, MARION, 3N, 3E																			
			1973	100	59.0	110.0	7	2	0	7						8IL	5200		
	SPAR MTN, MIS	2341	1975	20			1	1	0				S	20					
	MCCLOSKEY, MIS	2395	1975	#			1	1	0				DL	5					
	SALEM, MIS	2765	1974	10			1	0	0				D	7					
	DEVONIAN	3820	1973	70			4	0	0		34		L	1					
BUCKHORN, BROWN, 1=2S, 4W																			
			1961	40	0.0	0.0	4	0	0	3	37					3IL	700		
	SILURIAN	682		40															
ABO 1964																			
BUCKNER, FRANKLIN, 6S, 2E																			
			1963	80	4.3	69.3	6	0	0	5	38					MIS	3060		
	AUX VASES, MIS	2601																	
BULPITT S, CHRISTIAN, 13N, 3W																			
			1962	60	0.0	3.4	4	0	0	0	38					OVS	1990		
	DEV=8IL	1911																	
ABO 1969																			
*BUNGAY C, HAMILTON, 4S, 7E																			
			1941	3260	86.7	14149.0	254	0	2	71						DEV	5566		
	RENAULT, MIS	3270		350			22	0	1		39		S	10	AL				
	AUX VASES, MIS	3295	1941	2740			193	0	1		39	0.24	S	13	AL				
	DMARA, MIS	3335		320			4	0	0				L	8	AC				
	SPAR MTN, MIS	3400	1943	#			3	0	0				L	8	AC				
	MCCLOSKEY, MIS	3425	1943	#			15	0	0		36	0.24	L	8	AC				
	ULLIN, MIS	4190	1959	10			1	0	0		38		L	10	AC				
BURNT PRAIRIE S, WHITE, 4S, 9E																			
			1947	30	0.1	30.3	4	0	0	1						MIS	3565		
	AUX VASES, MIS	3330		10	0.1	13.3	1	0	0		37		S	24					
	DMARA, MIS	3415	1947	30		10.0	1	0	0		38		L	6					
	MCCLOSKEY, MIS	3460		#	0.0	7.0	2	0	0				L	4					
CALHOUN CEN, RICHLAND, 2N, 10E																			
			1950	30	0.0	0.5	3	0	0	0						M	MIS	3533	
	SPAR MTN, MIS	3245		30			2	0	0				L	6	MC				
	MCCLOSKEY, MIS	3280	1950	#			1	0	0		37		L	3	MC				
ABO 1952, REV AND ABO 1959																			
*CALHOUN C, RICHLAND, WAYNE, 2=3N, 9=10E																			
			1944	1960	16.9	4088.1	107	2	0	13						A	MIS	4039	
	DMARA, MIS	3140	1944	1960			22	0	0		39		DL	9	A				
	SPAR MTN, MIS	3160		#			25	1	0		37		DL	6	A				
	MCCLOSKEY, MIS	3180	1944	#			62	1	0		39	0.15	DL	10	A				
	ST LOUIS, MIS	3370	1967	10			1	0	0		39		L	9					
	SALEM, MIS	3730	1967	10			1	0	0		39		L	8					
*CALHOUN E, RICHLAND, 2N, 10=11E																			
			1950	150	1.3	330.3	9	0	1	3	39					MC	MIS	3380	
	MCCLOSKEY, MIS	3265											L	5					
CALHOUN N, RICHLAND, 3N, 10E																			
			1944	60	0.0	81.6	4	1	0	2							A	MIS	3280
	SPAR MTN, MIS	3155	1944	60			1	0	0				L8	10	A				
	MCCLOSKEY, MIS	3170	1944	#			4	1	0		36		DL	11	A				
*CALHOUN S, WAYNE, RICHLAND, EDWARDS, 1=2N, 9E																			
			1953	540	6.6	635.7	31	1	1	12							MIS	3666	
	AUX VASES, MIS	3175	1953	20			2	0	0		38		L	5					
	DMARA, MIS	3232	1963	520			4	0	0				L	8					
	SPAR MTN, MIS	3224	1962	#			14	1	1				L	5					

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TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
CENTERVILLE N, WHITE, 33, 10E																
BETHEL, MIS	2990	1947	10	0,0	0,0	1	0	0	0	38	8	13	ML	MIS	3332	
			ABO	1948												
CENTERVILLE N E, WHITE, 33, 10E																
BETHEL, MIS	3055	1955	10	0,0	5,6	1	0	0	0	38	8	14		MIS	3407	
			ABO	1959												
*CENTRAL CITY, MARION, 1N, 1E																
PENNSYLVANIAN	826	1964	100	5,8	64,0	10	0	0	9	33	8	10		MIS	1942	
*CENTRALIA, CLINTON, MARION, 1-2N, 1E, 1W																
PEYRD, PEN	765	1937	2980	187,1	57067,9	1021	0	7	240					ORO	4170	
CYPRESS, MIS	1200	1958	30			4	0	0		32	5	X	A			
BENOIST, MIS	1355	1937	1530			57	0	1		37	0,20	8	12	A		
DEVONIAN	2870	1939	2510			577	0	5		38	0,17	5	20	A		
TRENTON, ORD	3930	1940	1100			319	0	1		40	0,38	L	9	A		
						59	0	0		40		L	22	A		
CENTRALIA W, CLINTON, 1N, 1W																
CYPRESS, MIS	1300	1960	90	1,0	417,9	10	0	0	1					OEV	3021	
BENOIST, MIS	1440	1940	90			1	0	0		35	0,17	8	4	N		
						9	0	0		38		8	9	N		
CHESTERVILLE, DOUGLAS, 15N, 7E																
SPAR MTN, MIS	1780	1956	50	0,4	35,6	5	0	0	1	39	L8	8	ML	MIS	1829	
*CHESTERVILLE E, DOUGLAS, 14-15N, 7-8E																
SPAR MTN, MIS	1720	1957	400	0,0	1164,4	41	0	0	0	39	8	10	NC	MIS	1785	
			ABO	1974												
CHRISTOPHER S, FRANKLIN, 7S, 1E																
AUX VASES, MIS	2620	1964	30	0,0	9,9	3	0	0	0					MIS	2820	
OMARA, MIS	2690	1964	30			3	0	0		38	5	8				
			10			1	0	0		37	L	10				
						ABO	1969									
CLAREMONT, RICHLAND, 3N, 14W																
SPAR MTN, MIS	3200	1950	100	0,0	20,2	8	0	0	0					MIS	3335	
MCCLOSKY, MIS	3218	1969	100			5	0	0			5	5				
			#			3	0	0			L	4				
			ABO	1971												
CLARK COUNTY DIV, CLARK, COLES, CRAWFORD, CUMBERLAND, JASPER																
	1900		26810	282,8	85523,2	5741	6	81	1500					ORD	4519	
						TOTALS	BELLAIR	CASEY	JOHNSON	N,3	MARTINSVILLE	BIGGINS	WEBSTER	FIELO	YORK	POULS
CLARKSBURG, SHELBY, 10N, 4E																
AUX VASES, MIS	1770	1946	50	4,3	72,7	5	1	0	3	36	8	6	A	DEV	3206	
*CLAY CITY C, CLAY, WAYNE, RICHLAND, JASPER, 1-7N, 1-20, 6-11E																
WALTERSBURG, MIS	2175	1952	92370	3496,3	304622,2	6156	67	93	2170					A	PC	11614
TAR SPRINGS, MIS	2560	1949	10			1	0	0		36	5	6	AL			
CYPRESS, MIS	2635	1937	130			8	0	1		38	8	15	AL			
BETHEL, MIS	2800		8010			562	1	0		36	8	15	AL			
AUX VASES, MIS	2940	1942	230			20	1	1		39	8	15	AL			
OMARA, MIS	3020		30060			2029	12	42		38	8	15	AL			
SPAR MTN, MIS	3030		64280			236	1	2		38	OL	5	AC			
MCCLOSKY, MIS	3050	1937	#			619	5	11		38	L8	8	AC			
ST. LOUIS, MIS	3025	1949	#			2998	16	31		39	OL	10	AC			
SALEM, MIS	3590	1950	2560			219	6	1		38	L	3	A			
ULLIN, MIS	3600	1952	3400			220	33	4		39	L	10	A			
LINGLE, OEV	4350	1949	230			17	2	2		40	L	17	A			
			20			1	0	0		39	L	10	A			
CLEAR LAKE E, SANGAMON, 16N, 4W																
ILURIAN	1596	1970	40	1,3	14,3	2	0	0	2	25	L	12		BIL	1653	
CLIFFORD, WILLIAMSON, 8S, 1E																
AUX VASES, MIS	2380	1957	40	0,0	15,0	2	0	0	0					MIS	2625	
SPAR MTN, MIS	2470	1957	40			2	0	0		38	8	7				
			20			1	0	0			L8	7				

(CONTINUED ON NEXT PAGE)

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
CORINTH N, WILLIAMSON, 88, 4E																
AUX VASES, MIS	2935	1957	10	0.0	3.7	1	0	0	0	36	S	16	MIS	3180		
			ABD	1960												
CORINTH S, WILLIAMSON, 98, 4E																
CYPRESS, MIS	2350	1972	10	1.5	5.4	1	0	1	0		S	8	MIS	2820		
			ABD	1975												
COTTAGE GROVE, SALINE, 98, 7E																
OMARA, MIS	2770	1955	10	0.0	12.5	1	0	0	0	38	L	X	MIS	2977		
			ABD	1963												
COULTERVILLE N, WASHINGTON, 38, 5W																
SILURIAN	2290	1958	50	1.2	34.8	5	0	0	3	42	L		ORD	3204		
*COVINGTON S, WAYNE, 28, 6E																
		1943	510	7.4	460.3	10	0	0	2				AC	DEV	5300	
MCCLOSKEY, MIS	3310	1943	420			12	0	0		36	0.18	L	5	AC		
ST. LOUIS, MIS	3361	1962	10			1	0	0		36		L	4			
ULLIN, MIS	4148	1960	80			5	0	0		36		L	12	AC		
CRAIG, PERRY, 48, 4W																
TRENTON, ORD	3650	1948	10	0.0	2.9	2	0	0	0	35	L	20	A	ORD	3750	
			ABD	1951, REV	1965, ABD	1967										
CRAVAT, JEFFERSON, 18, 1E																
BENDISAT, MIS	2070	1939	120	1.2	381.2	11	0	0	6	34	0.23	S	10	A	DEV	3850
CRAVAT W, JEFFERSON, 18, 1E																
		1956	140	1.7	131.8	15	0	0	14				MIS	2302		
PENNSYLVANIAN	1045	1956	130	1.7	131.8	14	0	0		32		S	10			
BETHEL, MIS	2070	1960	10	0.0	0.0	1	0	0				S	10			
CROSSVILLE, WHITE, 48, 10E																
		1946	110	0.0	16.0	11	0	0	0				M	MIS	3283	
BETHEL, MIS	2880	1948	40			3	0	0		38		S	9	ML		
AUX VASES, MIS	3030	1956	30			3	0	0		37		S	20	ML		
OMARA, MIS	3100		80			1	0	0				L	3	MC		
MCCLOSKEY, MIS	3120	1946	#			4	0	0		38		L	5	MC		
			ABD	1952, REV	1956, ABD	1958										
*CROSSVILLE W, WHITE, 48, 10E																
		1952	240	1.1	374.6	17	0	1	2				M	MIS	3292	
CYPRESS, MIS	2810	1973	10			1	0	1				S	10			
AUX VASES, MIS	3030	1952	130			9	0	0		37		S	8	ML		
OMARA, MIS	3110	1958	150			1	0	0		37		L	X	M		
SPAR MTN, MIS	3150	1958	#			3	0	0				L	X	M		
MCCLOSKEY, MIS	3185	1956	#			7	0	0		38		L	X	MC		
			ABD	1953, REV	1956											
DAHLGREN, HAMILTON, 38, 5E																
		1941	620	0.9	1211.9	45	0	0	2				A	DEV	5299	
MCCLOSKEY, MIS	3300	1941	620			44	0	0		37	0.16	L	11	A		
ULLIN, MIS	4110	1956	10			1	0	0		39		L	15	A		
DAHLGREN W, JEFFERSON, 48, 4E																
ULLIN, MIS	4019	1960	20	0.0	30.5	2	0	0	0	38		L	6	DEV	5245	
			ABD	1966												
*DALE C, FRANKLIN, HAMILTON, SALINE, 5-78, 4-7E																
		1940	18440	419.3	98880.9	1614	5	48	446				A	PC	13051	
TAR SPRINGS, MIS	2430	1943	400			41	0	0		36		S	25	A		
HAROINSBURG, MIS	2480		120			12	0	0		38		S	10	A		
CYPRESS, MIS	2700	1940	1560			125	0	13		39		S	15	A		
BETHEL, MIS	2975		3460			205	1	6		38	0.19	S	10	A		
AUX VASES, MIS	3150	1945	16570			1307	3	40		37	0.15	S	20	A		
OMARA, MIS	3110		3770			108	1	3		38	0.22	L	10	A		
SPAR MTN, MIS	3130		#			14	0	1		38		L	7	A		
MCCLOSKEY, MIS	3150	1940	#			146	0	4		36	0.19	L	7	A		
ST. LOUIS, MIS	3163	1965	60			6	0	0		39		L	X			

DAWSON, SANGAMON, 16N, 3W
(CONTINUED ON NEXT PAGE)

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sul-fur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
(CONTINUED FROM PREVIOUS PAGE)																
DAWSON, SANGAMON, 16N, 3W ----- SILURIAN		1636	1971	10 ABD 1972	0,0	0,0	1	0	0	0			L	10	SIL	1705
DECATUR, MACON, 16-17N, 2E ----- SILURIAN		2000	1953	110 ABD 1959	0,0	15,0	6	0	0	0	37		L	7	MU	ORD 2000
DECATUR N, MACON, 17N, 3E ----- SILURIAN		2200	1954	10 ABD 1955	0,0	0,1	1	0	0	0	30		L	10	MU	SIL 2240
*DEERING CITY, FRANKLIN, 7S, 3E ----- AUX VASES, MIS MCCLOSKEY, MIS			1957 2810 1957 2913 1963	110 80 30	2,1	317,2	0 6 2	0 0 0	1 0 1	0 0 1	0 30 34		S DL	10 20 4		MIS 3146
DEERING CITY E, FRANKLIN, 7S, 3E ----- MCCLOSKEY, MIS		2965	1974	10	2,2	2,0	1	0	0	1			L	7	MIS	3117
*DIVIDE C, JEFFERSON, 1S, 3-4E ----- AUX VASES, MIS OHARA, MIS SPAR MTN, MIS MCCLOSKEY, MIS ST. LOUIS, MIS SALEM, MIS			1943 2620 1947 2700 1944 2700 1945 2750 1943 2040 1955 3190 1960	3790 170 2570 # # 260 1210	152,2	10816,6	259 19 8 20 156 27 81	2 0 0 0 0 1 1 1	1 0 0 0 1 0 0	134	30 # 30 37 37 37	S L LS L L L	10 10 6 6 7 10	A AL AC A AC AC AC	DEV	4700
DIVIDE S, JEFFERSON, 2S, 3-4E ----- MCCLOSKEY, MIS		2000	1940	300	0,0	497,2	16	0	2	1	37		L	5	MIS	3575
DIX S, JEFFERSON, 1S, 2E ----- BENDIST, MIS		1950	1941	20 ABD 1946	0,0	13,4	2	0	0	0	35		S	0	N	MIS 2203
*DOLLVILLE, SMELBY, 12N, 2E ----- BETMEL, MIS		1509	1961	100	0,5	34,4	6	1	0	4	37		S	4	MIS	1600
DUBDIS CEN, WASHINGTON, 3S, 1W ----- BENDIST, MIS SPAR MTN, MIS			1954 1335 1955 1530 1954	130 110 70	6,1	220,0	12 12 3	0 0 0	0 0 0	0 30 35		S L	0 12 0		DEV	3100
*DUBDIS C, WASHINGTON, 3S, 1-2W ----- CYPRESS, MIS BENDIST, MIS			1939 1230 1947 1325 1939	1470 1070 460	71,3	2154,1	122 84 40	0 0 0	2 1 1	95	37 30	0 0,26	0 0	10 10	A AL AL	ORD 4217
*DUDLEY, EDGAR, 13-14N, 13W ----- UPPER DUDLEY, PEN LOWER DUDLEY, PEN			1940 310 410	790 790 #	99,1	2066,4	114 24 90	2 0 2	0 0 0	99	25 24		S 0	0 50	M ML ML	STP 2997
DUDLEYVILLE E, BOND, 4-5N, 2-3W ----- DEVONIAN		2370	1954	20 ABD 1961	0,0	2,0	2	0	0	0	37		L	5	ORD	3397
DUPD, ST. CLAIR, 1N, 1S, 10W ----- TRENTON, DRD		700	1928	800	16,7	2920,0	321	0	0	26	33	0,70	L	50	A	CAM 3111
EBERLE, EFFINGHAM, 6N, 4E ----- CYPRESS, MIS SPAR MTN, MIS MCCLOSKEY, MIS			1947 2475 1947 2600 2020 1947	170 80 110 #	4,5	117,6	11 5 2 4	1 1 0 0	0 0 0 0	2 37 30		0 LS L	10 5 7	N NL NC N	MIS 2002	
ABD 1967, REV 1973																

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
*ELLERY E, EDWARDS, 28, 10E																
			1952	370	6.7	969.7	30	0	0	3			M	MIS	3823	
AUX VASES, MIS	3180	1953		240			10	0	0	36	8	35	ML			
OMARA, MIS	3255	1952		190			11	0	0	37	L	6	MC			
SPAR MTN, MIS	3255			#			3	0	0		L	4	MC			
ELLERY N, EDWARDS, WAYNE, 23, 9-10E																
			1942	110	4.2	59.0	9	0	0	3			M	MIS	3496	
BETMEL, MIS	3100	1954		20			2	0	0		8	35	HL			
AUX VASES, MIS	3230	1954		10			1	0	0		S	12	ML			
OMARA, MIS	3300	1972		90			2	0	0		L	4				
SPAR MTN, MIS	3345			#			4	0	0		S	8	ML			
MCCLOSKY, MIS	3420	1942		#			2	0	0	37	8.19	7	MC			
ST LOUIS, MIS	3438			10			1	0	0		L	6				
ABD 1943, REV AND ABD 1951, REV 1954																
ELLERY S, EDWARDS, 2-38, 10E																
			1943	90	0.0	173.0	9	0	0	0			M	MIS	3434	
AUX VASES, MIS	3200	1947		30		35.0	5	0	0	36	8	15	HL			
MCCLOSKY, MIS	3300	1943		60		138.0	4	0	0	38	L	9	MC			
ABD 1952, REV 1953, ABD 1959, REV AND ABD 1960																
ELLIOTTSTOWN, EFFINGHAM, 7N, 7E																
	2730	1947		10	0.0	13.7	1	0	0	0	39	8	8	HL	MIS	2884
ABD 1951																
ELLIOTTSTOWN E, EFFINGHAM, 7N, 7E																
			1954	90	3.4	119.0	7	0	0	1			M	MIS	3292	
CYPRESS, MIS	2485	1954		10			1	0	0	35	8	5	HL			
SPAR MTN, MIS	2750	1962		80			3	0	0		L	10				
MCCLOSKY, MIS	2771	1962		#			3	0	0	37	L	8				
ABD 1956, REV 1962																
*ELLIOTTSTOWN N, EFFINGHAM, 7N, 7E																
			1953	310	5.0	262.4	19	0	0	6			M	MIS	3100	
CYPRESS, MIS	2430	1953		20			2	0	0	36	8	4	HL			
AUX VASES, MIS	2710	1966		10			1	0	0	37	S	2				
SPAR MTN, MIS	2666	1964		270			2	0	0		L	3				
MCCLOSKY, MIS	2738	1964		#			14	0	0	37	OL	17				
ABD 1958, REV 1964																
*ENERGY, WILLIAMSON, 9S, 2E																
	2354	1968		110	0.3	154.2	9	0	0	9		8	16	MIS	2694	
*ENFIELD, WHITE, 5S, 8E																
			1950	380	3.8	1028.6	22	0	0	5			A	MIS	4259	
AUX VASES, MIS	3250	1950		220			13	0	0	39	8	10	AL			
OMARA, MIS	3310			160			4	0	0		L	4	AC			
MCCLOSKY, MIS	3385	1950		#			5	0	0	37	L	8	AC			
ABD 1951, REV 1952																
ENFIELD S, WHITE, 6S, 8E																
			1961	30	0.0	0.0	2	0	0	0			M	MIS	3314	
AUX VASES, MIS	3174	1961		10			1	0	0	39	S	2				
MCCLOSKY, MIS	3277	1961		30			2	0	0	38	L	6				
ABD 1963																
EVERS, EFFINGHAM, 8N, 7E																
			1948	80	7.3	120.0	6	1	0	3			A	ORD	5370	
SPAR MTN, MIS	2610			70			3	0	0	39	L	7	AL			
MCCLOSKY, MIS	2660	1948		#			2	0	0		L	4	AC			
SALEM, MIS	3126	1975		10			1	1	0		L	4				
ABD 1949, REV 1953																
EVERS S, EFFINGHAM, 7N, 7E																
	2650	1948		10	0.0	2.4	1	0	0	0	38	LS	8	AC	MIS	2783
ABD 1951																
EWING, FRANKLIN, 5S, 3E																
			1944	170	0.0	514.4	8	0	0	0			A	MIS	3877	
AUX VASES, MIS	2835	1947		10			1	0	0	38	8	8	AL			
MCCLOSKY, MIS	2970	1944		160			7	0	0	36	L	7	A			
ABD 1971																
EWING E, FRANKLIN, 5S, 3E																
	3010	1956		10	0.0	0.0	1	0	0	0	38	L	10	MIS	3292	
ABD 1965																

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sul-fur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
EXCHANGE, MARION, 1N, 3E																
			1943	40	0.0	68.3	3	1	0		1			M	SIL	4908
OHARA, MIS		2695		30			1	0	0		37	L	10	MC		
MCCLOSKY, MIS		2730	1943	#			2	0	0		37	L	8	MC		
SALEM, MIS		3171	1975	10			1	1	0			L	15			
ABO 1967, REV 1975																
*EXCHANGE E, MARION, 1N, 4E																
			1955	230	2.2	528.5	16	0	0		3				MIS	3006
OHARA, MIS		2775	1955	220			1	0	0			L	14			
SPAR MTN, MIS		2780		#			7	0	0		37	S	11			
MCCLOSKY, MIS		2840	1955	#			6	0	0			L	4			
ST. LOUIS, MIS		2940	1955	10			1	0	0		38	L	8			
*EXCHANGE N C, MARION, 1N, 3=4E																
			1951	230	19.1	763.0	24	0	0		16			MC	MIS	3390
SPAR MTN, MIS		2682	1967	200			1	0	0			L	3			
MCCLOSKY, MIS		2763	1951	#			21	0	0		37	L	6	MC		
ST LOUIS, MIS		2946	1972	20			1	0	0			L	6			
SALEM		3080	1967	30			2	0	0		37	L	11	MC		
ABO 1952, REV 1955, ABO 1959, REV 1965																
*EXCHANGE W, MARION, 1N, 3E																
			1957	310	14.9	225.6	25	0	1		7				MIS	3008
OHARA, MIS		2540	1966	230			1	0	0			L	7			
SPAR MTN, MIS		2570	1966	#			10	0	1			S	6			
MCCLOSKY, MIS		2650	1957	#			11	0	0		37	L	6			
ST LOUIS, MIS		2720	1967	130			8	0	1		38	L	11			
*FAIRMAN, MARION, CLINTON, 3N, 1E, 1W																
			1939	610	8.2	2075.9	58	0	0		14			A	ORO	4100
BENOIST, MIS		1435	1939	480			44	0	0			38	0.27	S	10	A
TRENTON, ORO		3950	1957	230			14	0	0		40	L	20	A		
FANCHER, SHELBY, 10N, 4E																
BENOIST, MIS		1749	1962	10	0.0	0.0	1	0	0		0	34	S	3	MIS	1889
ABO 1962																
FEHRER LAKE, GALLATIN, 9S, 10E																
AUX VASE0, MIS		2672	1963	10	0.0	4.7	1	0	0		0	36	L	8	MIS	2795
ABO 1966																
PICKLIN, DOUGLAS, 16N, 8E																
SPAR MTN, MIS		1470	1969	70	4.9	23.4	5	0	0		5	S	8	CAM	5301	
FITZGERRELL, JEFFERSON, 4S, 1E																
			1944	10	0.0	16.0	1	0	0		0				MIS	3012
BENOIST, MIS		2760	1944	10			1	0	0		37	S	5			
AUX VASE0, MIS		2800		10			1	0	0		37	S				
ABO 1952																
*FLORA 8, CLAY, 2N, 6E																
MCCLOSKY, MIS		2985	1946	60	0.0	168.0	4	0	0		0	39	L	AC	DEV	4770
ABO 1961																
FLORA 9E, CLAY, 2N, 6E																
MCCLOSKY, MIS		3073	1972	90	7.5	15.0	7	5	0		7	L	5	MIS	3700	
FORBYTH, MACON, 17N, 2E																
SILURIAN		2118	1963	130	3.0	27.6	9	3	0		4	38	L	14	SIL	2220
FRANCIS MILLS, SALINE, 7S, 7E																
CYPRESS, MIS		2675	1952	10	0.2	96.7	1	0	0		1	36	S	5	MIS	3238
FRANCIS MILLS 3, SALINE, 7S 7E																
			1955	20	0.0	5.6	2	0	0		0				MIS	3180
OHARA, MIS		3010	1955	20		5.6	2	0	0			L	11			
SPAR MTN, MIS		3042	1962	#			1	0	0		37	L	6			
ABO 1957, REV AND ABO 1962																

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M. bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
																Gr. API
FREEBURG +, ST. CLAIR, 1-2S, 7W (NOW FREEBURG GAS STORAGE PROJECT)																
CYPRESS, MIS	380	1955	20	0.0	X	2	0	0	0	30	9	30	DRD	2000		
FREEHANSBUR, WILLIAMSON, 8S, 2E																
AUX VASES, MIS	2500	1968	60	0.3	1.6	3	1	0	1		8	13	MIS	2779		
80 1971, REV 1975																
FRIENDSVILLE CEN, WABASH, 1N, 13W																
BETHMEL, MIS	2330	1946	170	11.8	128.7	12	1	0	6	35	8	15	MC	MIS	2788	
DHARA, MIS	2597	1972	50			5	0	0			L	8				
SPAR MTN, MIS	2629	1972	120			4	1	0			L	8				
8 4																
80 1956, REV 1972																
*FRIENDSVILLE N, WABASH, 1N, 12-13W																
BIEMEL, PEN	1620	1946	220	1.2	271.1	20	0	0	2		9	12	MC	MIS	2676	
BETHMEL, MIS	2308	1959	220			19	0	0		34	8	11	MC			
10																
1 0 0																
35																
8 11 H																
FRDGTOWN, CLINTON, 2N, 3-4W																
CARLYLE (CYP), MIS	950	1918	90	0.0	X	14	0	0	0	32	8		ML	TRN	3290	
80 1933, REV 1949, 80 1956																
*FROGTDOWN N, CLINTON, 2-3N, 3-4W																
ST. LOUIS, MIS	1200	1951	440	9.2	2086.3	34	0	0	20		L	10	O	SIL	2456	
DEV-SIL	2250	1951	60			5	0	0			L	8	O			
370																
29 0 0																
35																
L 8 R																
*GARDS POINT C, WABASH, 1N, 14W																
DHARA, MIS	2870	1951	660	24.4	981.5	37	1	0	23	40	L	6	MC	MIS	3900	
ULLIN, MIS	3698	1975	650			36	0	0			L	8				
10																
1 1 0																
38																
L 3 MC																
GAYS, MDULTRIE, 12N, 6E																
AUX VASES, MIS	1970	1946	90	2.1	98.9	6	0	0	1		8	5	ML	DEV	3305	
CARPER, MIS	2963	1963	80			5	0	0		36	8	16				
DEVONIAN	3205	1955	10			1	0	0		37	L	3	MC			
10																
80 1950, REV 1955																
*GERMANTOWN E, CLINTON, 1-2N, 4W																
SILURIAN	2350	1956	380	14.8	1938.9	27	0	0	25	40	L	30	R	TRN	3310	
*GILA, JASPER, 7-8N, 9E																
MCCLOSKY, MIS	2850	1957	480	1.0	1045.4	33	1	0	3	39	DL	3	MC	MIS	2971	
GILLESPIE-WYEN, MACDUPIN, 8N, 6W																
UNNAMED, PEN	650	1915	70	1.4	X	23	0	0	2	28	8	X	T	ORD	2560	
GLENARM, SANGAMON, 14N, 5W																
SILURIAN	1680	1955	130	0.7	57.9	9	0	0	1	40	L	9		SIL	1821	
80 1957, REV 1959, 80 1960, REV 1961																
*GOLDENGATE C, WAYNE, WHITE, EDWARDS, 2-4S, 9-10E																
CYPRESS, MIS	2942	1960	7050	155.5	17348.7	497	5	10	178		8	8	A	DEV	5522	
BETHMEL, MIS	3110	1951	90			4	0	0		36	8	11	ML			
AUX VASES, MIS	3180	1944	350			21	0	0		37	8	15	AL			
DHARA, MIS	3250	1943	3480			182	3	5		40	OL	6	AC			
SPAR MTN, MIS	3275		4340			50	0	4		39	L	7	AC			
MCCLOSKY, MIS	3310	1939	0			70	0	1		38	L	10	ML			
ST. LOUIS, MIS	3430	1952	0			151	0	1		36	DL	7	AC			
SALEM, MIS	4130	1975	0			3	0	0		40	L	10	ML			
ULLIN, MIS	4125	1961	20			2	2	0			L	30				
DUTCH CREEK, DEV	5346	1961	30			4	1	0		39	L	9	A			
30																
16 0 1																
39																
3 10																
GOLDENGATE E, WAYNE, 3S, 9E																
DHARA, MIS	3290	1951	10	0.0	16.5	1	0	0	1	37	L	3		MIS	3420	
80 1957, REV 1968																

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of dis- covery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Com- pleted to end of 1975	Com- ple- ted in 1975	Aban- doned 1975	Pro- ducing end of year	Gr. *API	Sul- fur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
*GOLDENGATE N C, WAYNE, 1-28, 8-9E																
			1945	720	36.3	557.7	49	1	0	33						
	BETHEL, MIS	3095	1952	10			2	0	0		38	8	3	M	MIS	3510
	AUX VASE8, MIS	3235	1948	360			28	1	0		39	8	25	ML		
	OHARA, MIS	3300	1945	470			6	0	0		37	L	4	MC		
	SPAR MTN, MIS	3325	1945	#			14	0	0		37	L	5	MC		
	MCCLOSKY, MIS	3350		#			21	1	0		39	L	6	MC		
GRANDVIEW +, EDGAR, 12-13N, 13W																
	PENNSYLVANIAN	560	1945	70	0.8	4.8	7	0	0	5	30	5	10	M	ORD	2694
GRAYSDN, BALINE, 88, 7E																
			1957	30	0.0	22.9	3	0	0	0					MIS	3045
	CYPRESS, MIS	2515	1957	10			1	0	0		37	S	6			
	AUX VASE8, MIS	2913	1961	10			1	0	0		38	L	4			
	MCCLOSKY, MIS	2920	1957	20			1	0	0		37	L	6			
				ABD	1972											
GREENVILLE GAS +, BOND, 5N, 3W																
	LINGLE, DEV	2240	1957	10	0.0	0.0	1	0	0	0	38	L	5	A	TRN	3184
				ABD	1958											
*HALF MOON, WAYNE, 18, 9E																
			1947	1220	31.4	3216.8	65	0	4	26				M	DEV	5369
	AUX VASE8, MIS	3190	1951	20			1	0	0		38	S	18	ML		
	OHARA, MIS	3280		1210			38	0	4		40	L	11	MC		
	SPAR MTN, MIS	3280	1947	#			11	0	2			L	4	MC		
	MCCLOSKY, MIS	3300	1947	#			21	0	0		37	L	10	MC		
*HARCO +, BALINE, 85, 5E																
			1954	1120	43.9	1761.2	92	2	0	41					MIS	3424
	HARDINSBURG, MIS	2330	1956	10			1	0	0		36	S	6			
	CYPRESS, MIS	2618	1959	40			3	0	0		38	8	8			
	8AMPLE, MIS	2675	1954	30			4	0	0		39	S	8			
	AUX VASE8, MIS	2860	1955	980			74	2	0		41	S	15			
	OHARA, MIS	2965	1956	220			6	0	0			L	10			
	SPAR MTN, MIS	2970	1956	#			8	1	0		39	L8	10			
*HARCO E +, SALINE, 83, 5E																
			1955	290	7.4	324.7	26	4	0	5					MIS	3421
	CYPRESS, MIS	2575	1955	100			9	3	0		38	S	20			
	AUX VASE8, MIS	2865	1956	220			13	1	0		38	S	8			
	OHARA, MIS	2880	1955	40			3	1	0		39	L	14			
*HARRISBURG +, BALINE, 83, 6E																
			1952	100	0.0	252.3	10	0	0	0					MIS	2930
	WALTERSBURG, MIS	2020	1955	90			9	0	0		38	S	14			
	TAR SPRING8, MIS	2115	1952	10			1	0	0		37	S	6			
				ABD	1971											
HARRISBURG S, SALINE, 95, 6E																
	CYPRESS, MIS	2300	1955	10	0.0	0.0	1	0	0	0	37	S			MIS	2352
				ABD	1956											
HARRISBURG W, SALINE, 98, 6E																
	TAR SPRING8, MIS	1944	1974	30	3.1	3.4	3	2	0	3		8			MIS	2903
HARRISTOWN, MACON, 16N, 1E																
	SILURIAN	2050	1954	210	1.8	181.6	13	1	0	4	39	L	3	MU	SIL	2117
HARRISTOWN S, MACON, 16N, 1E																
	SILURIAN	2140	1975	10	0.3	0.3	1	1	0	1		L	20		SIL	2195
HAY8, DOUGL8, CHAMPAIGN, 16N, 8E																
	TRENTON	893	1963	480	0.0	154.7	43	0	0	5	31	L			CAM	3430
HELENA, LAWRENCE, 2N, 13W																
	8T. LOUIS, MIS	2978	1969	10	0.0	0.0	1	0	0	1		L	5		MIS	3600

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. °API	Sul-fur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
*MORO, CLAY, 5N, 6E																
			1950	270	2.0	584.3	19	0	0	2						
	AUX VASES, MIS	2702	1959	70			6	0	0		38	S	10	M	MIS	2954
	STE, GEN, MIS	2800	1950	270			13	0	0		37	L	5	M		
MORO N, EFFINGHAM, 6N, 6E																
			1958	60	5.3	169.3	6	0	0	4						
	CYPRESS, MIS	2430	1958	40			3	0	0		33	S			MIS	2860
	AUX VASES, MIS	2633	1959	30			3	0	0		38	S	10			
*MORO S C, CLAY, 5N, 6E																
			1942	380	6.3	1795.1	28	0	1	13						
	AUX VASES, MIS	2735	1955	20			2	0	0		37	S	8	N	MIS	3104
	STE, GEN, MIS	2790	1942	380			26	0	1		36	L	7	NC		
					ABO 1945, REV 1951											
HORNBBY S, MACOUPIN, 8N, 6W																
	PENNSYLVANIAN	640	1956	50	0.0	0.0	4	0	0	0	28	S	1		PEN	715
					ABO 1957, REV 1959, ABO 1960											
MOYLETON W, WASHINGTON, 1S, 2W																
	CLEAR CREEK, DEV	2895	1955	10	0.0	3.7	1	0	0	0	39	L	12		SIL	2965
					ABO 1964											
MUEY, CLINTON, 2N, 2W																
	BENOIST, MIS	1260	1945	80	0.0	5.4	7	0	0	0	34	S	6	AL	DEV	2770
					ABO 1974											
MUEY S, CLINTON, 1-2N, 2-3W																
			1953	310	6.2	260.5	23	0	0	15						
	CYPRESS, MIS	1080	1953	190			17	0	0		34	S	5		SIL	2675
	SILURIAN	2585	1956	110			6	0	0		40	L	10			
MUNT CITY, JASPER, 7N, 10E																
	SPAR MTN, MIS	2540	1945	10	0.0	0.0	1	0	0	0	37	S	10	ML	MIS	3020
					ABO 1950											
MUNT CITY E, JASPER, 7N, 14W																
	FREDONIA, MIS	2000	1952	90	0.2	20.9	7	0	1	1						
	ST. LOUIS, MIS	2107	1966	90			7	0	1		40	L	6		SIL	3660
				10			1	0	0		39	D	20			
					ABO 1954, REV 1965											
MUNT CITY S, JASPER, 7N, 14W																
	MCCLOSKEY, MIS	2341	1966	30	1.0	12.0	3	0	0	2	38	L	4		MIS	2766
MUTTON, COLES, 11N, 10E																
	PENNSYLVANIAN	530	1939	20	0.0	15.0	2	0	0	0	30	S	15		MIS	969
					ABO 1946											
*INA, JEFFERSON, 4S, 2-3E																
			1938	430	0.0	747.7	28	0	0	1						
	RENAULT, MIS	2725	1954	150			7	0	0		36	S	14	AL	MIS	3521
	AUX VASES, MIS	2602	1950	30			3	0	0		36	S	26	A		
	SPAR MTN, MIS	2775	1957	110			3	0	0		3	S	10	A		
	MCCLOSKEY, MIS	2775		#			4	0	0		35	L	10	A		
	ST. LOUIS, MIS	3000	1938	90			8	0	0		37	L	4	AC		
	SALEM, MIS	3210	1957	40			4	0	0		37	L	9	A		
					ABO 1946, REV 1954											
INA N, JEFFERSON, 4S, 3E																
	MCCLOSKEY, MIS	2940	1949	10	0.0	0.7	1	0	0	0	35	L	4		MIS	3689
					ABO 1950											
INCLOSE +, EOGAR, CLARK, 12N, 13-14W																
	ISABEL, PEN	345	1941	110	0.3	X	14	0	5	3	30	S		AL	MIS	1600
*INGRAMAM, CLAY, 4N, 8E																
			1942	680	12.5	979.7	47	0	0	5						
	TAR SPRINGS, MIS	2332	1969	10			1	0	0		3	S	8		MIS	3702
	AUX VASES, MIS	2915		80			6	0	0		38	S	15	ML		
	SPAR MTN, MIS	3000		620			34	0	0		37	L	7	MC		

(CONTINUED ON NEXT PAGE)

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County Location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of dis- cov- ery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Com- ple- ted to end of 1975	Com- ple- ted in 1975	Aban- doned 1975	Pro- duc- ing end of year	Gr. *API	Sul- fur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
																Kind of rock, avg. thickness in feet, structure
(CONTINUED FROM PREVIOUS PAGE)																
*INGRAM, CLAY, 4N, 8E	MCCLOSKEY, MIS		3075	1942	#	#	#	#	#	#	37	0,21	L	8	MC	
						ABD 1942, REV 1943, ABD 1944, REV 1950, ABD 1968, REV 1969										
*INMAN E C, GALLATIN, 7-88, 10E			1940	4440	74,1	21846,5	425	0	1	144						DEV 5100
	PENNSYLVANIAN	780		80			4	0	0		38		S	10	AF	
	PENNSYLVANIAN	1450		#			2	0	0				S	4	AF	
	DEGDONIA, MIS	1690		90			6	0	0		37		S	10	AF	
	CLORE, MIS	1725	1942	50			6	0	0		36		S	8	AF	
	PALESTINE, MIS	1840	1942	90			4	0	0		35		S	13	AF	
	WALTERSBURG, MIS	1980	1942	1220			83	0	0		37		S	10	AF	
	TAR SPRINGS, MIS	2080	1940	1840			156	0	1		37	0,24	S	13	AF	
	MARDINSBURG, MIS	2135	1943	280			17	0	0		34		S	10	AF	
	CYPRESS, MIS	2390		2350			162	0	0		37	0,23	S	14	AF	
	RENAULT, MIS	2675	1967	10			1	0	0		36		S	5	AF	
	AUX VASES, MIS	2715		510			35	0	0		37		S	8	AF	
	OHARA, MIS	2795	1947	140			1	0	0				L	5	AF	
	SPAR MTN, MIS	2790		#			1	0	0				L	7	AF	
	MCCLOSKEY, MIS	2800		#			7	0	0		39		L	8	AF	
	ST, LOUIS, MIS	2960	1957	40			6	0	0		38		L	10	AF	
*INMAN W C, GALLATIN, 7-88, 9-10E			1940	3830	133,5	8751,5	347	0	3	187						MIS 3357
	PENNSYLVANIAN	925		190			5	0	0				S	8	NL	
	PENNSYLVANIAN	1630		#			4	0	0				S	5	NL	
	BIEHL, PEN	1750		#			7	0	0		35		S	12	NL	
	PALESTINE, MIS	1765	1947	40			4	0	0		35		S	13	NL	
	WALTERSBURG, MIS	2080		130			8	0	0		37		S	10	TL	
	TAR SPRINGS, MIS	2140	1943	1320			92	0	1		36		S	8	TL	
	HARDINSBURG, MIS	2300	1947	280			21	0	0		32		S	10	TL	
	CYPRESS, MIS	2475	1942	2200			169	0	2		37		S	10	T	
	SAMPLE, MIS	2610		50			1	0	0		36		S	30	T	
	RENAULT, MIS	2610		30			3	0	0		37		L	7	T	
	AUX VASES, MIS	2775	1949	910			73	0	0		37		S	15	TL	
	OHARA, MIS	2815		250			6	0	0				L	12	TC	
	SPAR MTN, MIS	2815	1940	#			4	0	0		38		L	8	TC	
	MCCLOSKEY, MIS	2940	1941	#			15	0	0		36	0,19	L	6	TC	
	ST LOUIS, MIS	3180	1967	10			1	0	0		39		L	6		
IOLA CEN, CLAY, 5N, 5E			1954	180	12,1	49,7	17	0	0	14						MIS 2800
	CYPRESS, MIS	2277	1972	110			10	0	0				S	15		
	BENOIST, MIS	2420	1954	60			6	0	0		36		S	5		
						ABD 1957, REV 1965										
*IDLA C, CLAY, EFFINGHAM, 5-6N, 5-6E			1939	3430	236,8	15551,4	306	3	3	226						DEV 4227
	TAR SPRINGS, MIS	1890		20			1	0	0		35		S	9	AL	
	CYPRESS, MIS	2125	1943	730			51	0	0		35		S	15	A	
	BETHEL, MIS	2255	1942	60			5	0	0		36		S	10	AL	
	BENOIST, MIS	2890		1260			87	0	0		36	0,14	S	12	A	
	RENAULT, MIS	3220		10			1	0	0				L	X	AC	
	AUX VASES, MIS	2325	1939	2420			195	3	3		36	0,25	S	10	A	
	OHARA, MIS	2410	1963	1470			1	0	0				L	6	A	
	SPAR MTN, MIS	2430		#			67	2	0		37		LS	7	A	
	MCCLOSKEY, MIS	2425	1940	#			53	0	0		38		DL	10	A	
IOLA S, CLAY, 4N, 5E			1947	310	40,9	368,9	24	4	0	9						SIL 5075
	BENOIST, MIS	2490	1948	170			11	0	0		36		S	10	AL	
	SPAR MTN, MIS	2590		190			6	0	0				L	6	AC	
	MCCLOSKEY, MIS	2650	1947	#			7	4	0		37		L	3	AC	
	CARPER, MIS	3900	1967	10			1	0	0		38		S	7		
IOLA W, CLAY, 5N, 5E			1945	10	0,0	0,5	1	0	0	0	37		L	11	MC	MIS 2613
						ABD 1945										
*IRVINGTON, WASHINGTON, 18, 1W			1940	1410	102,3	9120,8	139	1	2	90						ORD 4440
	BEECH CREEK, MIS	1525	1951	10			1	0	0		30		L	3	AC	
	CYPRESS, MIS	1380	1943	410			35	0	2		36		S	12	A	
	BENOIST, MIS	1535	1940	1040			85	1	0		37	0,16	S	8	12	A
	CLEAR CREEK, DEV	3090		280			17	0	0		39	0,27	L	12	A	
	TRENTON, ORD	4275	1956	110			6	0	0		39		L	90	A	
*IRVINGTON E, JEFFERSON, 18, 1E			1951	340	30,1	1014,3	27	0	0	25						MIS 2222

(CONTINUED ON NEXT PAGE)

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
(CONTINUED FROM PREVIOUS PAGE)																
*JOHNSONVILLE 8, WAYNE, 18, 6E																
	AUX VASE8, MIS	3060	1942	340			27	0	0		38	8	15	A		
	SPAR MTN, MIS	3160		140			1	0	0			L	4	AC		
	MCCLOSKEY, MIS	3200	1942	#			7	0	0		38	L	5	AC		
	SALEM, MIS	3772	1975	10			1	1	0			L	30			
*JOHNSONVILLE W, WAYNE, 1N, 1S, 5-6E																
			1942	840	39.4	2225.3	68	2	1		20			M	MIS	3722
	BETMEL, MIS	2925	1952	10			1	0	0		37	S	7	ML		
	AUX VASE8, MIS	2900	1943	440			36	2	0		37	8	6	ML		
	OMARA, MIS	2930		390			5	0	0			L	6	MC		
	SPAR MTN, MIS	3015		#			10	0	0			L	4	MC		
	MCCLOSKEY, MIS	3100	1942	#			18	0	1		40	L	7	MC		
*JOHNSTON CITY E, WILLIAMSON, 8S, 3E																
			1959	280	87.2	827.3	19	1	0		14			M	MIS	2997
	CYPRESS, MIS	2290	1959	130			9	0	0		37	S	20			
	BETMEL, MIS	2500	1975	10			1	1	0			S	5			
	AUX VASE8, MIS	2620	1962	260			12	0	0		36	8	10	ML		
	OMARA, MIS	2660	1975	10			1	1	0			L	5			
	SPAR MTN, MIS	2660	1963	10			1	0	0			L	7			
	MCCLOSKEY, MIS	2680	1963	#			1	0	0		38	OL	12			
JOHNSTON CITY N E, WILLIAMSON, 88, 3E																
	AUX VASE8, MIS	2818	1969	50	10.7	203.8	4	0	0		4	S	16		MIS	3014
*JUNCTION, GALLATIN, 9S, 9E																
			1939	380	2.8	688.8	32	0	0		8			M	MIS	3600
	PENNSYLVANIAN	1150	1947	30			4	0	0		35	S	7	ML		
	WALTERSBURG, MIS	1750	1939	300			26	0	0		37	S	14	ML		
	MARDINSBURG, MIS	2120	1949	30			1	0	0		34	8	5	ML		
	CYPRESS, MIS	2275	1954	20			2	0	0		37	8	12	ML		
	MCCLOSKEY, MIS	2730	1955	10			1	0	0		37	L	9	MC		
*JUNCTION E, GALLATIN, 8-9S, 9E																
			1953	150	8.0	110.8	9	0	0		8			M	MIS	2970
	WALTERSBURG, MIS	2000	1953	140			8	0	0		37	S	14			
	TAR SPRINGS, MIS	2119	1973	10			1	0	0			S	25			
*JUNCTION N, GALLATIN, 8-9S, 9E																
			1946	270	2.8	246.5	24	0	1		10			M	MIS	2983
	PENNSYLVANIAN	1565	1947	100			10	0	0		36	S	16	ML		
	WALTERSBURG, MIS	1990	1973	80			5	0	1			8	20			
	CYPRESS, MIS	2450	1954	40			3	0	0		37	S	10	ML		
	AUX VASE8, MIS	2725	1946	40			3	0	0		36	8	4	ML		
	SPAR MTN, MIS	2860	1955	40			3	0	0		37	L	6	MC		
JUNCTION CITY C, MARION, 2N, 1E																
			1910	170	8.6	30.5	17	0	0		12			NL	OEV	3346
	DYKSTRA(CUBA), PEN	510	1910	170			11	0	0		32	S	X	NL		
	WILSON, PEN	680	1952	#			6	0	0			S	8	NL		
KEENSBURG E, WABASH, 28, 13W																
			1939	40	0.0	9.0	3	0	0		0			M	MIS	2802
	OMARA, MIS	2705	1945	40			1	0	0			L	10	MC		
	MCCLOSKEY, MIS	2710	1939	#			2	0	0		38	0.26	L	6	MC	
					ABD 1947											
*KEENSBURG 8, WABASH, 2-38, 13W																
			1944	310	27.0	996.0	29	0	0		15			A	MIS	3380
	PENNSYLVANIAN	1145	1944	150			16	0	0		33	8	15	AL		
	CYPRESS, MIS	2385	1951	130			11	0	0		36	S	9	AL		
	OMARA, MIS	2715	1944	20			1	0	0		38	L	10	AC		
	SALEM, MIS	3200	1973	10			1	0	0			L	8			
*KEENVILLE, WAYNE, 1S, 9E																
			1945	710	10.3	2283.2	58	0	0		7			A	MIS	3553
	AUX VASE8, MIS	2960	1945	340			25	0	0		37	S	20	AL		
	OMARA, MIS	3050	1946	440			5	0	0			L	8	AC		
	SPAR MTN, MIS	3060		#			1	0	0			L	10	AC		
	MCCLOSKEY, MIS	3100		#			29	0	0		37	L	7	AC		

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test		
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sul-fur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)		
KEENVILLE E, WAYNE, 13, 5E																	
			1951	90	1.9	93.9	6	0	0	3					MIS	3638	
	SPAR MTN, MIS	3075	1967	80			1	0	0				L	4			
	MCCLOSKEY, MIS	3120	1951	#			5	0	0				L	10			
	8Y LOUIS, MIS	3190	1967	10			2	0	0				L	10			
KELL, JEFFERSON, 13, 3E																	
	MCCLOSKEY, MIS	2625	1942	50	0.0	14.0	5	0	0	0	37	0.26	L	A	MIS	2921	
				ABD 1944, REV 1958, ABD 1962													
KELL W, MARION, 1N, 2E																	
	MCCLOSKEY, MIS	2354	1962	10	0.0	0.8	1	0	0	0	38		OL	6	MIS	2475	
				ABD 1964													
KELLERVILLE, ADAMS, BROWN, 1-29, 5W																	
	SILURIAN	637	1959	590	1.2	212.7	55	1	3	16	37		O	7	AC	STP	1075
*KENNER, CLAY, 3N, 5-6E																	
	TAR SPRING, MIS	2200	1945	1260	23.7	2395.2	106	0	1	23					A	SIL	4970
	BENOIST, MIS	2690	1942	700			56	0	1	37	0.22		S	10	A		
	RENAULT, MIS	2761	1958	230			16	0	0	37			S	9	A		
	AUX VASES, MIS	2835	1943	850			49	0	1	38			S	9	AL		
	SPAR MTN, MIS	2875	1947	120			4	0	1				L8	5	AC		
	MCCLOSKEY, MIS	2930	1945	#			5	0	0	37			L	7	AC		
	ST. LOUIS, MIS	2978	1964	10			1	0	0	37			L	4			
	CARPER, MIS	4221	1959	10			1	0	0	39			S	10	A		
	DEVONIAN	4424	1959	40			2	0	0	36			L	55	A		
*KENNER N, CLAY, 3N, 6E																	
	BENOIST, MIS	2755	1947	390	0.0	888.6	36	0	1	1			S	8	A	ORD	6032
	MCCLOSKEY, MIS	2970	1947	80			5	0	0	37			L	6	AC		
KENNER S, CLAY, 2N, 5E																	
	BENOIST, MIS	2730	1967	40	1.3	18.9	4	0	0	2					A	MIS	3000
	AUX VASES, MIS	2760	1971	10			1	0	0	37			S	5	A		
	MCCLOSKEY, MIS	2870	1950	30			4	0	0	37			L	10	AC		
				ABD 1952, REV 1967													
*KENNER W, CLAY, 3N, 5E																	
	CYPRESS, MIS	2600	1947	410	3.4	2099.6	35	0	0	8					A	DEV	4800
	BENOIST, MIS	2705	1947	350			27	0	0	37			S	26	A		
	RENAULT, MIS	2802	1960	230			16	0	0	38			S	9	A		
	AUX VASES, MIS	2837	1960	10			1	0	0	37			S	10	A		
	MCCLOSKEY, MIS	2870	1947	110			8	0	0	38			S	24	A		
				20			2	0	0	38			L	4	A		
KEYESPORT, CLINTON, 3N, 2W																	
	BENOIST, MIS	1180	1949	180	0.5	174.7	20	0	0	15	35		S	8	AL	MIS	1358
KINCAID C, CHRISTIAN, 13-14N, 3W																	
	CEGAR VALLEY, DEV	1800	1955	2620	26.9	4994.0	148	0	0	138					MU	SIL	1971
	SILURIAN	1874	1959	2620			147	0	0	38			D8	19	MU		
				10			1	0	0	38			O	7			
*KING, JEFFERSON, 3-4S, 3E																	
	RENAULT, MIS	2718	1959	1430	20.8	3690.7	112	0	0	32					A	DEV	4775
	AUX VASES, MIS	2725	1942	10			1	0	0	39	0.17		S	X	A		
	OHARA, MIS	2765	1942	1380			104	0	0	39			L	15	AL		
	SPAR MTN, MIS	2815		320			11	0	0				L	10	AC		
	MCCLOSKEY, MIS	2840	1942	#			7	0	0	40	0.16		L8	10	AC		
				#			4	0	0				L	5	AC		
KINMUNOY, MARION, 4N, 2-3E																	
	BENOIST, MIS	1915	1950	80	2.2	88.1	7	0	0	3					A	DEV	3650
	SALEM, MIS	2430		20			2	0	0	34			S	3	A		
	CARPER, MIS	3384	1962	10			1	0	0	36			L	7	A		
				50			4	0	0	37			S	17			
				ABD 1960, REV 1962													

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
																Zone
KINMUNDY N, MARION, 4N, 3E																
BENOIST, MIS	2050	1953	18	0,8	2,9	2	0	0	0	34	8	6	MIS	2301		
ABO 1954, REV 1951, ABD 1974																
LACLEOE, FAYETTE, 5N, 4E																
BENOIST, MIS	2335	1943	50	0,6	30,9	6	0	0	1	36	0,18	3	15	A	MIS	2608
LAKEWOOD, BHELBY, 10N, 2-3E																
BENOIST, MIS	1690	1941	120	0,2	273,9	12	0	0	3	30	8	7	A	SIL	3127	
AUX VASES, MIS	1720	1941	70			7	0	0	32	0,23	8	8	AL			
*LANCASTER, WABASH, LAWRENCE, 1-2N, 13W																
7AR SPRINGS, MIS	2050	1959	1940	1950	113,8	5092,7	147	4	5	57			A	DEV	4555	
BETHEL, MIS	2540		10	10			1	0	0	31	8	3	A			
OMARA, MIS	2670	1944	980	980			84	0	0	36		14	AL			
SPAR MTN, MIS	2649	1964	#	#			5	0	0			10	AC			
MCCLOSKEY, MIS	2690	1940	#	#			8	2	0	40	0,28	L	6			
LANCASTER CEN, WABASH, 1N, 13W																
OMARA, MIS	2750	1947	1946	240	0,0	376,5	16	0	0	1			M	MIS	3607	
SPAR MTN, MIS	2810	1946	240	240			5	0	0	37		7	MC			
MCCLOSKEY, MIS	2815	1947	#	#			10	0	0			7	MC			
ABO 1961, REV 1972																
LANCASTER E, WABASH, 2N, 13W																
BIEHL, PEN	1745	1944	1944	60	0,2	76,1	5	0	2	0	31	3	10	M	MIS	2750
SPAR MTN, MIS	2660	1947	50	50			4	0	2	39		6	ML			
ABO 1975																
*LANCASTER S, WABASH, 1N, 13W																
BETHEL, MIS	2520	1949	1946	310	11,9	428,3	22	2	0	17	36	3	6	M	MIS	3404
OMARA, MIS	2670		270	270			18	0	0			6	MC			
MCCLOSKEY, MIS	2720	1946	70	70			3	2	0	39		12	MC			
LANGWISCH-KUESLER, MARION, 1N, 1E																
UNNAMEO, PEN	795	1951	1910	110	0,0	35,0	15	0	0	0	32	3	X	N	DEV	3509
CYPRESS, MIS	1600	1910	100	100			2	0	0	35		3	X	N		
*LAWRENCE, LAWRENCE, CRAWFORD, 2-5N, 11-13W																
TRIVOLI, PEN	290		1906	36010	X	X	6914	15	35	2714			A	CAM	9261	
CUBA, PEN	450		10900				19	0	0	28			X	A		
BRIEGEPORF, PEN	800		#	#			4	0	0				X	A		
PENNSYLVANIAN	950		#	#			1357	5	1	36			0	A		
SUCHMANAN, PEN	1250		#	#			23	0	0				15	A		
RIOGLEY	1300		#	#			552	2	1	33			15	A		
7AR SPRINGS, MIS	1410		30	30			X	1	0				X			
HARDINSBURG, MIS	1570		110	110			4	0	1	34			10	A		
JACKSON, MIS	1370		1450	1450			12	0	1	33			10	A		
CYP(KIRKWOOD), M	1400		22100	22100			321	0	0	33			15	A		
BAMBLE, MIS	1600		9800	9800			4505	1	17	48			30	A		
BETH(TRACEY), MIS	1650		#	#			179	0	1	35			8	A		
BENOIST, MIS	1695		#	#			1012	2	10	38			20	A		
AUX VASES, MIS	1775		600	600			95	1	4	37			7	A		
OHARA, MIS	1750		12160	12160			52	0	1	38			8	A		
SPAR MTN, MIS	1860		#	#			15	1	0				8	A		
MCCLOSKEY, MIS	1860		#	#			67	2	0	33			4	A		
ST, LOUIS, MIS	1660		290	290			1141	1	4	40			10	A		
SALEM, MIS	1955		90	90			12	2	0	35			10	A		
DEVONIAN	2934	1975	10	10			4	0	0	36			2	A		
SEE LAWRENCE COUNTY DIVISION FOR PRODUCTION																
LAWRENCE COUNTY DIVISION, LAWRENCE, CRAWFORD																
1900 36910 3233,0 370039,1 7003 15 35 2750 CAM 9261																
TOTALS FOR LAWRENCE AND ST. FRANCISVILLE POOLS																
*LAWRENCE W, LAWRENCE, 3N, 13W																
PAINT CREEK, MIS	1978	1962	1952	620	3,7	449,0	51	0	1	31	35	3	13	MIS	2524	
BETHEL, MIS	2050	1952	560	560			8	0	0	33			15			
AUX VASES, MIS	2110	1953	20	20			34	0	1	36			8			

(CONTINUED ON NEXT PAGE)

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
(CONTINUED FROM PREVIOUS PAGE)																
*LAWRENCE W, LAWRENCE, 3N, 13W																
OHARA, MIS		2214	1968	40				1	0	0			L	16		
SPAR MTN, MIS		2193	1963	#				2	0	0			L	2		
MCCLOSKEY, MIS		2225	1953	#				2	0	0	40		L	11		
*LEXINGTON, WABAUM, 1S, 14W																
			1947	160	13.7	464.7	15	0	1	4				A	MIS	3031
CYPRESS, MIS		2505	1953	10			1	0	1		32		S	10	AL	
BENDISOT, MIS		2733	1972	20			2	0	0				S	4		
OHARA, MIS		2912	1968	130			1	0	0				L	3		
MCCLOSKEY, MIS		2970	1947	#			12	0	0		30		L	8	AC	
LEXINGTON N, WABASH, 1S, 14W																
STE, GEN, MIS		2915	1951	20	0.0	6.4	2	0	0	0	30		L	4	MC	MIS 3045
				ADD 1950												
*LILLYVILLE, CUMBERLAND, EFFINGHAM, 8-9N, 6-7E																
			1946	190	19.3	591.2	14	1	0	0						DEV 4000
SPAR MTN, MIS		2433	1968	190			1	0	0					6		
MCCLOSKEY, MIS		2425	1946	#			12	1	0		36		L	10	A	
LILLYVILLE N, CUMBERLAND, 9N, 7E																
			1974	80	97.9	312.9	5	1	0	5						ORD 6500
SPAR MTN, MIS		2405	1974	80			3	1	0				S	7		
MCCLOSKEY, MIS		2440	1974	#			5	1	0				L	20		
SALEM, MIS		2840	1974	60			4	1	0				L	5		
GENEVA, DEV		3825	1974	30			3	1	0				D	10		
LIS, JASPER, 7N, 9E																
SPAR MTN, MIS		3022	1964	10	0.0	0.5	1	0	0	0	37		S	5		MIS 3050
				ADD 1967												
LITCHFIELD, MONTGOMERY, 8-9N, 5W																
UNNAMED, PEN		660	1886	150	0.0	24.0	18	0	0	0	23	0.24	8	0	SYP	3000
				ADD 1904, REV 1942, ADD												
LITCHFIELD S, MONTGOMERY, 8N, 5W																
PENNSYLVANIAN		610	1967	50	0.0	0.0	4	0	0	2	23		S	3		DEV 1920
*LIVINGSTON, MADISON, 6N, 6W																
PENNSYLVANIAN		535	1948	470	4.1	704.6	65	0	1	26	35		S	15	ML	ORD 2378
*LIVINGSTON S, MADISON, 5-6N, 6W																
PENNSYLVANIAN		530	1950	600	26.3	522.6	71	2	0	52	35		S	7	ML	SIL 1735
*LOCUST GROVE, WAYNE, 1N, 9E																
			1951	150	2.1	249.7	13	0	0	2						MIS 4190
AUX VASES, MIS		3215	1951	110			8	0	0		36		S	10		
OHARA, MIS		3240	1951	40			4	0	0				L	4		
MCCLOSKEY, MIS		3280	1951	#			1	0	0		37		L	6		
LOCUST GROVE S, WAYNE, 1S, 9E																
			1953	170	0.0	112.4	10	0	0	0						MIS 3410
OHARA, MIS		3248	1958	170			2	0	0		39		L	6		
SPAR MTN, MIS		3300	1953	#			5	0	0		37		L	10		
MCCLOSKEY, MIS		3286	1958	#			4	0	0		39		L	4		
				ADD 1971, REV 1972, ADD 1974												
LOGAN, FRANKLIN, 7S, 3E																
			1966	30	2.8	77.4	3	0	0	2						MIS 3176
AUX VASES, MIS		2920	1968	10			1	0	0				S	8		
SPAR MTN, MIS		3028	1966	20			1	0	0				L	4		
MCCLOSKEY, MIS		3082	1966	#			1	0	0		34		L	8		
LONG BRANCH, SALINE, HAMILTON, 7S, 6E																
			1950	70	1.5	328.7	12	0	0	3				A	MIS 3389	
PALESTINE, MIS		2070	1950	20			2	0	0				S	8	AL	
CYPRESS, MIS		2745	1951	20			3	0	0		37		S	13	AL	
AUX VASES, MIS		3095		40			6	0	0		37		S	9	AL	

(CONTINUED ON NEXT PAGE)

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test				
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)				
(CONTINUED FROM PREVIOUS PAGE)																			
LONG BRANCH, SALINE, MAMILTON, 73, 6E																			
	MCCLOSKEY, MIS	3220	1950	20			2	0	0		37	L	5	AC					
LONG BRANCH 8, SALINE, 88, 6E																			
	CYPRESS, MIS	2660	1955	10	0.0	8.9	1	0	0		0	S	8		MIS	3210			
						ABO 1971													
*LUDEN +, FAYETTE, EFFINGHAM, 6-9N, 2-4E																			
			1937	24540	2277.0	361161.3	2345	4	21		1200				A	PC	8616		
	CYPRESS, MIS	1500		21400			1503	3	10			36	0.25	S	30	A			
	BETHEL, MIS	1540		8740			357	1	9			38	0.24	S	15	A			
	BENDIST, MIS	1550	1937	6890			715	1	0			38	0.20	S	10	A			
	AUX VASES, MIS	1600		540			10	0	0			37	0.17	S	6	AL			
	MCCLOSKEY, MIS	1785	1955	10			1	0	0			37		L	4	AC			
	CARPER, MIS	2030	1952	30			4	0	0			36		S	9	AL			
	GENEVA, DEV	3000	1937	2630			94	0	0			28	0.48	D	15	A			
	TRENTON, ORD	3905	1955	20			2	0	0					L	12	A			
LOUISVILLE, CLAY, 4N, 6E																			
			1974	100	25.0	28.3	10	8	0		10					DEV	4865		
	AUX VASES, MIS	2800	1974	40			3	2	0					S	6				
	SPAR MTN, MIS	2860	1974	100			1	0	0					S	10				
	MCCLOSKEY, MIS	2872	1974	0			7	6	0					DL	6				
	SALEM, MIS	3306	1974	10			1	0	0					L	4				
	ULLIN, MIS	3530	1974	10			1	0	0					L	4				
*LOUISVILLE N, CLAY, 4N, 6E																			
			1953	110	0.0	56.3	8	1	0		2				M	MIS	2977		
	AUX VASES, MIS	2755	1953	40			2	0	0			37		L	10	ML			
	SPAR MTN, MIS	2812	1961	70			6	1	0			37		L	9	ML			
																	ABO 1956, REV 1962, ABO 1973, REV 1974		
LOUISVILLE 8, CLAY, 3N, 6E																			
			1960	20	0.0	0.0	2	0	0		0						MIS	3088	
	AUX VASES, MIS	2823	1960	10			1	0	0			38		S	6				
	OMARA, MIS	2893	1960	10			1	0	0			36		L	2				
																	ABO 1967		
LYNCHBURG, JEFFERSON, 3S, 4E																			
	MCCLOSKEY, MIS	3045	1951	60	1.9	319.6	3	0	0		1	38		L	8	AC	MIS	3579	
*MCKINLEY, WASHINGTON, 3S, 4W																			
			1940	250	2.7	765.1	30	0	0		6						ORD	3983	
	BENDIST, MIS	1050	1940	100			17	0	0			41	0.18	S	5	D			
	SILURIAN	2240		190			12	0	0			40		L	40	R			
MACEDONIA, FRANKLIN, 5S, 4E																			
	ULLIN, MIS	4097	1961	10	0.0	6.0	1	0	0		0	37		L	12		DEV	5249	
						ABO 1965													
*MAIN C +, CRAWFORD, LAWRENCE, JASPER, 5-8N, 10-14W																			
			1906	61870	1044.9	225698.4	11455	84	87		3104						8TP	5317	
	CUBA, PEN	510		59590			75	0	1			32		S	X	ML			
	UNNAMED, PEN	750		#			4	0	0					S	5	ML			
	ROBINSON, PEN	950		#			9958	84	71			35		S	25	ML			
	PENNSYLVANIAN	1250		#			30	0	0					S	X	ML			
	BARLOW, MIS	1201	1968	10			1	0	0					DL	10				
	CYPRESS, MIS	1400	1954	660			43	0	3			34		S	15	ML			
	PAINT CREEK, MIS	1280		4980			X	0	0			36		S	30	ML			
	BETHEL, MIS	1400		#			165	0	3			36		S	18	ML			
	AUX VASES, MIS	1430		2900			129	1	3			35		S	15	ML			
	SPAR MTN, MIS	1515		680			2	0	0					S	6	MC			
	MCCLO(DBLONG), MIS	1400		#			149	0	0			38		L	X	MC			
	SALEM, MIS	1813	1947	290			14	0	0			37		L	5	MC			
	DEVONIAN	2795	1941	50			3	0	0			37		L	11	MC			
*MAPLE GROVE C, EDWARDS, WAYNE, 1-2N, 9-10E																			
			1943	2150	25.5	4525.6	118	4	7		23						A	MIS	3680
	AUX VASES, MIS	3145	1943	530			37	4	0			38		S	15	A			
	OMARA, MIS	3230	1945	1650			4	0	0			27		L	3	AC			
	SPAR MTN, MIS	3250		#			1	0	0					L	1	AC			
	MCCLOSKEY, MIS	3260	1943	#			82	0	7			41		L	6	A			
	SALEM, MIS	3660	1967	10			1	0	0			39		L	4				

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
(CONTINUED FROM PREVIOUS PAGE)																
*MATTOON, COLES, 11-12N, 7-8E																
MCCLOSKEY, MIS		2010		#				6	0	2		37	L	5	AC	
CARPER, MIS		2950	1955	420				23	0	1		39	S	10	A	
DEVONIAN		3162	1970	30				4	0	1		34		9		
*MATTOON N, COLES, 13N, 7E																
SPAR MTN, MIS		1902	1960	160	2.1	361.5		12	0	0		0	S	12	A	MIS 1967
MATTOON S, CUMBERLAND, 11N, 7E																
CARPER, MIS		3035	1962	50	0.0	4.7		3	0	0		0	S	10		MIS 3337
				ASD 1966												
MAUNIE E, WHITE, 6S, 11E																
TAR SPRINGS, MIS			1951	80	0.3	62.2		6	0	0		1			AF	MIS 3088
AUX VASES, MIS		2280	1962	10				1	0	0		35	S	8		
		2870	1951	70				5	0	0		35	S	20	AF	
				ASD 1952, REV 1955												
*MAUNIE N C, WHITE, 5-6S, 10-11E, 14W																
PENNSYLVANIAN		1320	1941	2120	32.1	4925.2		177	0	0		46			A	MIS 3260
WALTERSBURG, MIS		2305	1952	130				1	0	0		34	S	20	AL	
TAR SPRINGS, MIS		2350		160				10	0	0		37	S	12	AL	
MARONSBURG, MIS		2565		10				10	0	0		35	S	10	AL	
SAMPLE, MIS		2830		480				1	0	0		36	S	10	AL	
BETHEL, MIS		2820	1941	#				2	0	0		35	S	13	AL	
RENAULT, MIS		2935		10				30	0	0		35	S	13	AL	
AUX VASES, MIS		2930	1943	870				1	0	0		36	L	2	AC	
OMARA, MIS		2995	1944	880				93	4	0		35	S	13	AL	
SPAR MTN, MIS		3025	1947	#				8	0	0		37	L	4	AC	
MCCLOSKEY, MIS		3035	1945	#				23	0	0		36	L	6	AC	
								24	0	0		33	L	10	AC	
*MAUNIE SOUTH C, WHITE, 6S, 10-11E																
BRIDGEPORT, PEN		1400	1941	1730	79.4	7208.5		172	3	7		54			A	MIS 4256
SIEM, PEN		1649	1959	#				11	1	0		24	S	7	AL	
DEGONIA, MIS		1900	1942	120				3	0	0		31	S	X	AL	
PALESTINE, MIS		2010	1941	640				13	0	0		35	S	10	AL	
WALTERSBURG, MIS		2210		20				54	0	5		35	S	17	AL	
TAR SPRINGS, MIS		2270	1942	810				2	0	0		37	S	19	AL	
CYPRESS, MIS		2590		300				52	2	0		35	S	16	AF	
BETHEL, MIS		2735		10				29	1	0		36	S	10	AL	
AUX VASES, MIS		2845	1941	180				1	0	0		37	S	X	AL	
SPAR MTN, MIS		2900		40				12	0	2		37	S	12	AL	
MCCLOSKEY, MIS		2920		#				1	0	0		35	L	8	AC	
ST LOUIS, MIS		3293	1975	10				4	0	0			L	6	AC	
SALEM, MIS		3874	1973	10				1	1	0			L	9		
ULLIN, MIS		3964	1975	10				1	1	0			L	6		
MAYSERRY, WAYNE, 2-3S, 6E																
MCCLOSKEY, MIS		3350	1941	120	3.3	391.7		7	0	0		2	S	3	AC	DEV 5377
MAYSERRY N, WAYNE, 2S, 6E																
MCCLOSKEY, MIS		3330	1948	10	0.0	1.4		1	0	0		0	L	2		MIS 3463
				ASD 1950												
MECHANICSBURG, SANGAMON, 16N, 3W																
SILURIAN		1734	1972	140	41.9	119.6		10	1	0		9	L	16		SIL 1776
*MELROSE, CLARK, 9N, 13W																
ISABEL, PEN		840	1953	140	3.6	X		14	1	0		3	S	10		PEN 914
MELROSE S, CLARK, 9N 13W																
ISABEL, PEN		865	1953	20	0.0	0.0		2	0	0		0	S	7		PEN 888
				ASD 1959, REV 1964, ASD 1969												
*MILETUS, MARION, 4N, 4E																
BENOIST, MIS			1947	220	1.5	362.6		16	0	0		4			A	DEV 3950
AUX VASES, MIS		2140	1947	130				8	0	0		35	S	7	A	
MCCLOSKEY, MIS		2800	1947	140				8	0	0		36	S	7	A	
		2350	1947	50				3	0	0		36	L	5	A	

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test		
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)		
(CONTINUED FROM PREVIOUS PAGE)																	
MT, VERNON, JEFFERSON, 38, 3E																	
AUX VASES, MIS		2665	1943	70			5	0	0		36	8	8	A			
OMARA, MIS		2750	1943	150			2	0	0			L	6	AC			
MCCLDSKY, MIS		2800	1943	#			8	0	0		39	0,18	L	7	AC		
MT, VERNON N, JEFFERSON, 23, 3E																	
MCCLDSKY, MIS		2675	1956	20	0,7	63,5	2	0	0		2	38	L	6	MIS	2751	
MUROCK, DOUGLAS, 16N, 10E																	
PENNSYLVANIAN		370	1955	10	0,8	0,0	3	0	0		0	36	S	16	PEN	424	
ABO 1957, REV 1961, ABO 1968																	
NASHVILLE, WASHINGTON, 23, 3W																	
DEVONIAN		1973		390	136,7	497,7	31	1	0		27				ORD	3776	
SILURIAN		2625	1973	40			4	0	0				D	20			
		2650	1973	370			29	1	0		41		L	40	R		
NABDN, JEFFERSON, 3=43, 2E																	
DMARA, MIS		1943		30	0,6	52,2	3	0	0		1			ML	MIS	3925	
SPAR MTN, MIS		2758	1962	30			1	0	0		37		L	4			
		2790	1943	#			2	0	0		37		8	12	ML		
NEW BADEN E, CLINTON, 1N, 5W																	
SILURIAN		1935	1958	290	10,8	231,9	22	2	0		14	39	L	15	R	SIL	2200
NEW BELLAIR, CRAWFORD, 8N, 13W																	
ISABEL, PEN		1942		130	0,0	10,0	8	0	0		1			M	OEV	2801	
CYPRESS		650	1952	20			2	0	0		32	3	3	ML			
AUX VASES, MIS		1165	1942	50		10,0	3	0	0		29	0,30	8	10	ML		
		1280	1956	60			3	0	0				3	20	M		
ABO 1948, REV 1952, ABO 1954, REV 1956																	
NEW CITY, SANGAMON, 14N, 4W																	
SILURIAN		1730	1954	430	4,2	207,3	37	0	2		8	39	L	11	MU	SIL	1855
NEW CITY S, CHRISTIAN, 14N, 4W																	
SILURIAN		2008	1963	20	0,0	63,4	2	0	0		0	39	L	17	SIL	1918	
ABO 1974																	
NEW DOUGLAS S, BOND, 6N, 5W																	
PENNSYLVANIAN		640	1957	20	0,0	3,4	2	0	0		0	32	S	7	PEN	705	
ABO 1960																	
NEW HARMONY C ++, WHITE, WABASH, EDWARDS, 1N, 1-53, 13-14W																	
JAMESTOWN, PEN		720	1939	25550	1535,6	156223,8	2602	32	38		1005			A	SHK	7682	
BRIEGEPDR7, PEN		1340		1840			4	0	0		32		S	13	AL		
MANSFIELO, PEN		0		#			9	0	0				S	7	AL		
RIEHL, PEN		1850		#			130	4	1		33		S	20	AL		
JDRON, PEN		1760		#			0	0	0				S	X	AL		
DEGONIA, MIS		1925		130			10	0	0		34		S	10	AL		
CLDRE, MIS		1980		100			11	0	0		36		S	10	AL		
PALESTINE, MIS		2000		260			22	0	0		25		S	10	AL		
WALTERSBURG, MIS		2155		1280			126	3	1		36	0,40	S	20	AL		
TAR SPRINGS, MIS		2215		2480			209	0	4		35	0,19	S	26	ALF		
HAROTNSBURG, MIS		2290	1958	20			1	0	0		35		L	10	ALF		
CYPRESS, MIS		2570		10920			1060	7	13		35		S	20	ALF		
BETHNEL, MIS		2660		11040			60	0	0		36		S	20	ALF		
RENAULT, MIS		2700		#			883	0	12		37	0,24	S	27	ALF		
AUX VASES, MIS		2761		10			1	0	1		34			8			
DMARA, MIS		2800		8410			622	3	11		37	0,19	OL	15	ALF		
SPAR MTN, MIS		2900		5110			46	4	1		39		LS	6	AC		
MCCLDSKY, MIS		2910		#			48	1	0		38		LS	10	AC		
ST. LOUIS, MIS		2925		#			268	4	0		37	0,33	DL	8	AC		
SALEM, MIS		3153	1953	200			15	3	0		36		L	X	AC		
ULLIN, MIS		3364	1959	230			18	4	0		37		L	16	AC		
		3755		40			3	0	0		36		L	6	AC		
NEW HARMONY B (ILL), WHITE, 53, 14W																	
WALTERSBURG, MIS		1941		90	0,3	113,2	8	0	0		1			A	MIS	3207	
TAR SPRINGS, MIS		2250	1941	30			3	0	0		35		S	18	AF		
CYPRESS, MIS		2350		10			1	0	0		36		S	16	AF		
BETHNEL, MIS		2670	1951	10			1	0	0		35		S	8	AF		
		2815		20			2	0	0		36		S	10	AF		

(CONTINUED ON NEXT PAGE)

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
(CONTINUED FROM PREVIOUS PAGE)																
NEW HARMONY S (ILL), WHITE, S3, 14W																
	AUX VASES, MIS	3005	1949	10				1	0	0		37	S	7	AF	
	MCCLOSKEY, MIS	3010		20				1	0	0		37	L	5	AF	
*NEW HARMONY S (INO) **, WHITE, S3, 14W																
			1946	50	0.0	446.4	6	0	0		1				T	MIS 3063
	OEGONIA, MIS	1850		20			2	0	0			35	S	8	TF	
	PALESTINE, MIS	1955		50			1	0	0			24	S	10	TF	
	WALTERSBURG, MIS	2120		50			3	0	0			37	S	30	TF	
*NEW MAVEN C **, WHITE, T3, 10-11E																
			1941	630	39.9	2454.4	54	3	0		27			A	MIS 3900	
	OEGONIA, MIS	1789	1975	10			1	1	0							
	TAR SPRINGS, MIS	2105	1941	200			21	1	0			33	0.27	S	12	AF
	MARIONSBURG, MIS	2245		10			1	0	0			36	S	8	AF	
	CYPRESS, MIS	2445	1949	450			17	0	0			39	S	12	AF	
	AUX VASES, MIS	2720		120			9	1	0			37	S	15	AF	
	OMARA, MIS	2799	1959	120			2	0	0				L	12	A	
	SPAR MTN, MIS	2820	1960	#			1	0	0				L	15	A	
	MCCLOSKEY, MIS	2820		#			5	0	0			35	OL	6	AC	
NEW HEBRON E **, CRAWFORD, 6N, 12W																
	AUX VASES, MIS	1555	1954	50	0.0	0.3	4	0	0		0	35	S	4		MIS 1571
																ABO 1965
*NEW MEMPHIS, CLINTON, 1N, 13, 5W																
	SILURIAN	1980	1952	690	48.5	2469.9	33	2	0		36	41	L		R	TRN 2900
NEW MEMPHIS N, CLINTON, 1N, 5W																
	DEV-SIL	2050	1954	90	3.4	50.1	7	0	0		7	40	L	15		ORO 2915
NEW MEMPHIS S, CLINTON, WASHINGTON, 13, 5W																
	SILURIAN	2000	1952	20	0.0	0.7	2	0	0		0	41	L	25		ORO 2914
																ABO 1952, REV 1956, ABO 1961
*NEWTON, JASPER, 6N, 9E																
	STE, GEN, MIS	2950	1944	50	1.9	106.1	6	0	0		1	37	L	6	MC	MIS 3040
																ABO 1962, REV 1969
NEWTON N, JASPER, 7N, 10E																
	MCCLOSKEY, MIS	2955	1945	90	0.0	6.9	6	0	0		0	37	L	5	MC	MIS 2941
																ABO 1948, REV 1960, ABO 1966
NEWTON W, JASPER, 6-7N, 9E																
	SPAR MTN, MIS		1947	550	4.0	297.1	35	0	0		10					MIS 3425
	MCCLOSKEY, MIS	2912	1962	550			12	0	0				L	5		
		3000	1947	#			29	0	0			30	L	7	MC	
																ABO 1947, REV 1952, ABO 1953, REV 1961
NOBLE W, CLAY, 3N, 3E																
	MCCLOSKEY, MIS	3035	1951	10	0.0	9.3	1	0	0		0	36	L	8		MIS 3622
																ABO 1959
*OAKDALE, JEFFERSON, 20, 4E																
	AUX VASES, MIS		1956	400	10.4	342.4	31	1	1		0					MIS 3767
	MCCLOSKEY, MIS	2860	1956	370			26	0	1			30	S	35		
		2985	1956	30			6	1	0			37	L	5		
*OAKDALE N, JEFFERSON, 23, 4E																
	MCCLOSKEY, MIS	2932	1960	170	5.1	664.2	12	0	0		7	37	OL	5		MIS 3077
OAKLEY, MACON, 16N, 3E																
	CEGAR VALLEY, DEV	2295	1954	170	0.0	22.9	10	0	0		1	37	L	5		DEV 2335
																ABO 1965, REV 1974
*OAK POINT, CLARK, JASPER, 8-9N, 14W																
	ISABEL, PEN		1952	780	7.6	551.6	62	1	0		29				M	DEV 2691
	AUX VASES, MIS	560	1955	10			1	0	0				S	10	ML	
	CARPER, MIS	1185	1955	630			54	1	0			37	S	17		
		2220	1952	90			7	0	0				S	X	ML	

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
*OMAHA W, SALINE, GALLATIN, 7-8S, 7-8E																
			1950	160	13.9	390.0	14	1	0	12						
	CYPRESS, MIB	2600	1950	70			6	0	0							
	SAMPLE, MIB	2600	1967	80			6	1	0							
	AUX VASES, MIB	2800	1950	20			2	0	0							
	MCCLOSKEY, MIB	2910		10			1	0	0							

OMEGA, MARION, 3N, 4E																
			1946	70	0.0	25.4	5	0	0	0						
	BENOIST, MIB	2280	1963	10			1	0	0							
	MCCLOSKEY, MIB	2490	1946	60			4	0	0							
							ABO 1949, REV 1963, ABO 1968									

OPDYKE, JEFFERSON, 3S, 4E																
			1961	40	0.0	7.2	2	0	0	0						
	OHARA, MIB	3016	1962	40			1	0	0							
	MCCLOSKEY, MIB	3074	1961	#			2	0	0							
							ABO 1967									

*ORCHARDVILLE, WAYNE, 1N, 5E																
			1950	200	12.5	366.3	17	0	0	12						
	SAMPLE, MIB	2655	1958	10			1	0	0							
	AUX VASES, MIB	2800	1951	190			13	0	0							
	OMARA, MIB	2880		60			2	0	0							
	MCCLOSKEY, MIB	2905	1950	#			4	0	0							

ORCHARDVILLE N, WAYNE, 1N, 5E																
			1956	20	0.5	23.4	2	0	0	1						
	PAINT CREEK, MIB	2655	1956	10			1	0	0							
	AUX VASES, MIB	2780	1971	10			1	0	0							
							ABO 1964, REV 1971									

*ORIENT, FRANKLIN, 7S, 2E																
	AUX VASES, MIB	2660	1965	40	9.9	174.8	4	0	0	4	30					

ORIENT N, FRANKLIN, 7S, 2E																
	AUX VASES	2680	1967	10	0.0	0.3	1	0	0	0	38					
							ABO 1972									

*OSKALOOSA, CLAY, 3-4N, 5E																
			1950	490	6.9	2603.4	44	0	0	9						
	BENOIST, MIB	2595	1950	450			40	0	0							
	AUX VASES, MIB	2643	1956	140			11	0	0							
	MCCLOSKEY, MIB	2755	1957	270			14	0	0							

*OSKALDOSIA E, CLAY, 3N, 5-6E																
			1947	30	0.0	35.2	2	0	0	0						
	AUX VASES, MIB	2020	1947	20			1	0	0							
	MCCLOSKEY, MIB	2095	1951	10			1	0	0							
							ABO 1954									

OSKALOOSA S, CLAY, 3N, 5E																
	STE GENEVIEVE, MIB	2770	1951	130	3.4	84.2	11	0	0	5	35					

PANA, CHRISTIAN, 11-12N, 1E																
	BENOIST, MIB	1470	1951	60	2.4	122.6	5	0	0	4	37					

PANA S, CHRISTIAN, 11N, 1E																
	OEVIANIAN	2081	1974	130	0.0	0.1	6	1	0	6						

PANAMA +, BONO, MONTGOMERY, 7N, 3-4W																
			1940	60	0.3	22.4	6	0	0	1						
	GOLCONGA, MIB	705		40			4	0	0							
	BENOIST, MIB	865		20			2	0	0							

PANKEYVILLE, SALINE, 9S, 6E																
			1956	30	0.0	6.1	2	0	0	0						
	CYPRESS, MIB	2250	1956	20			2	0	0							
	AUX VASES, MIB	2511	1961	10			1	0	0							
							ABO 1957, REV 1961, ABO 1961									

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of dis- cov- ery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Com- pleted to end of 1975	Com- ple- ted in 1975	Aban- doned 1975	Pro- ducing end of year	Gr.		Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
											*API	Sul- fur (%)				
PANKEYVILLE E, SALINE, 98, 7E																
			1956	10	0.0	0.0	1	0	0	0	37	S	X		MIS	2604
	CYPRESS, MIS	2250	1956	10			1	0	0							
	PAINT CREEK, MIS	2360	1956	10			1	0	0		36	S	13			
	ABD 1957															
*PARKERSBURG C, RICHLAND, EDWARDS, 1-3N, 10-11E, 14W																
			1941	5310	21.0	11069.4	318	1	4	65				A	DEV	5120
	PENNSYLVANIAN	2100	1967	1000			1	0	0		36	S	10			
	WALTERSBURG, MIS	2030	1950	150			12	1	0		39	S	10	A		
	TAR SPRINGS, MIS	2400	1967	10			1	0	0		36	S	2	A		
	CYPRESS, MIS	2830	1942	180			10	0	0		36	S	12	A		
	BETHEL, MIS	2930	1942	310			20	0	1		35	S	12	A		
	AUX VASES, MIS	3070		20			2	0	0		37	S	20	A		
	DHARA, MIS	3100		4690			4	0	0			L	10	A		
	SPAR MTN, MIS	3150	1945	#			56	0	2		36	0.34	L	10	A	
	MCCLOSKY, MIS	3175	1941	#			201	0	1		36	0.31	DL	10	A	
PARKERSBURG S, EDWARDS, 1N, 14W																
			1948	100	4.2	89.2	9	0	0	4					MIS	3197
	PENNSYLVANIAN	1400	1950	70			6	0	0		35	S	10			
	CYPRESS	2750	1954	10			1	0	0		36	S	X			
	BETHEL, MIS	2815	1948	20			3	0	0		35	S	5			
PARKERSBURG W, RICHLAND, EDWARDS, 2N, 10E																
			1943	310	0.0	234.6	18	0	0	0				A	MIS	3780
	DHARA, MIS	3220	1945	310			1	0	0			L	5	AC		
	MCCLOSKY, MIS	3260	1943	#			17	0	0		38	L	6	AC		
	ABD 1962, REV 1964, ABD 1965															
PARNELL, DEWITT, 21N, 4E																
			1963	610	15.0	169.3	39	0	0	38					TRN	1971
	SONORA, MIS	671	1963	590			36	0	0		32	S	12			
	DEVONIAN	1100	1964	20			3	0	0		37	S	12			
*PASSPORT, CLAY, 4-5N, 8E																
			1945	990	11.4	3364.3	65	0	1	23				A	MIS	3831
	AUX VASES, MIS	2924	1964	20			5	0	1		36	S	6	A		
	SPAR MTN, MIS	3005	1945	970			2	0	0		38	L	5	AC		
	MCCLOSKY, MIS	3020		#			59	0	0		37	L	10	A		
PASSPORT N, RICHLAND, 5N, 9E																
	AUX VASES, MIS	2940	1959	60	2.5	67.2	5	0	0	3	36	S	10		MIS	3200
*PASSPORT S, RICHLAND, CLAY, 4N, 8-9E																
			1948	130	0.0	171.9	11	0	0	1				A	MIS	3692
	TAR SPRINGS, MIS	2368	1962	10			1	0	0		37	S	9			
	CYPRESS, MIS	2665	1948	80			7	0	0		38	S	15	AL		
	AUX VASES, MIS	2957	1960	10			1	0	0		36	S	8	A		
	SPAR MTN, MIS	3025	1948	40			1	0	0			L	6	AC		
	MCCLOSKY, MIS	3030		#			2	0	0		38	L	8	AC		
PASSPORT W, CLAY, 4N, 8E																
	STE. GEN, MIS	3030	1954	150	0.0	69.4	11	0	0	0	37	L	5	AC	MIS	3570
	ABD 1967, REV 1971, ABD 1974															
*PATOKA, MARION, CLINTON, 3-4N, 1E, 1W																
			1937	1560	36.1	14620.7	242	0	0	109					ORD	4056
	CYPRESS, MIS	1280		60			8	0	0		39	S	10	D		
	BENDIST, MIS	1410	1937	1000			180	0	0		37	0.16	S	27	D	
	AUX VASES, MIS	1459	1970	40			3	0	0			S	13			
	SPAR MTN, MIS	1550		510			15	0	0		39	0.31	S	9	D	
	GENEVA, DEV	2835	1943	30			3	0	0		40	0.25	O	10	D	
	TRENTON, ORD	3950	1956	630			34	0	0		42	L	25	D		
*PATOKA E, MARION, 4N, 1E																
			1941	560	56.3	5575.3	64	0	0	37					ORD	4178
	CYPRESS, MIS	1340	1941	560			54	0	0		36	0.15	S	16	D	
	BENDIST, MIS	1465		50			5	0	0		36	0.23	S	10	D	
	MCCLOSKY, MIS	1635	1953	40			3	0	0		34	L	5	D		
	GENEVA, DEV	2950	1952	20			2	0	0		35	O	30	R		

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sul-fur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
RIFFLE, CLAY, 4N, 6E																
	SPAR MTN, MIS	2735	1948	80	0.0	80.9	5	0	0	0	36	L	7	MC	MIS	2808
				ABO 1961												
RINARO, WAYNE, 2N, 7E																
	MCCLOSKEY, MIS	3145	1937	10	0.0	7.0	1	0	0	0	39	L	5	AC	MIS	3280
				ABO 1942												
RINARO N, WAYNE, 2N, 7E																
			1952	290	6.3	355.9	21	0	0	0				M	MIS	3467
	SPAR MTN, MIS	3135		290			1	0	0			L	6	MC		
	MCCLOSKEY, MIS	3140	1952	#			20	0	0	39		L	5	MC		
RINARO S, WAYNE, 1N, 6E																
	SPAR MTN, MIS	3268	1965	10	0.0	0.8	1	0	0	0	39	L	4		MIS	3347
				ABO 1966												
RITTER, RICHLAND, 3N, 10-11E																
	STE, GEN, MIS	3215	1950	110	3.4	261.0	6	0	0	1	38	L	5		MIS	3925
				ABD 1960, REV 1961												
*RITTER N, RICHLAND, 3N, 11E																
			1951	180	0.0	161.3	11	0	0	0					MIS	3288
	OMARA, MIS	3203	1960	180			1	0	0	39		L	6			
	SPAR MTN, MIS	3215	1952	#			8	0	0			L	6			
	MCCLOSKEY, MIS	3205	1951	#			3	0	0			L	5			
				ABO 1967												
RIVERTON S, SANGAMON, 15N, 4W																
	SILURIAN	1590	1965	40	1.1	87.6	3	0	0	3	38	O	8		SIL	1670
ROACHES, JEFFERSON, 2S, 1E																
			1938	180	0.0	620.2	13	0	0	1				A	OEV	3840
	BENOIST, MIS	2000		10			3	0	0	38		S	X	AL		
	OMARA, MIS	2170	1942	170			3	0	0	37	0.22	L	5	AC		
	SPAR MTN, MIS	2190	1938	#			8	0	0	37	0.22	L	12	AC		
	MCCLOSKEY, MIS	2250	1938	#			6	0	0	37	0.22	L	4	AC		
*ROACHES N, JEFFERSON, 2S, 1E																
			1944	420	3.5	1110.5	35	0	0	2				A	TRN	4996
	BENOIST, MIS	1925	1944	420			32	0	0	37		S	7	A		
	SPAR MTN, MIS	2115	1944	60			4	0	0	34		L	8	AC		
	TRENTON	4852	1962	10			1	0	0	42		L	44			
ROBY, SANGAMON, 15N, 3W																
	SILURIAN	1775	1949	370	9.9	365.6	25	0	0	14	38	L	5	MU	SIL	1905
				ABO 1951, REV 1954												
ROBY E, CHRISTIAN, SANGAMON, 15N, 2-3W																
			1970	1120	132.5	845.5	78	9	12	54					SIL	1923
	DEVONIAN	1757	1971	10			1	0	0			8	2			
	SILURIAN	1840	1970	1120			78	9	12			L	20			
ROBY N, SANGAMON, 16N, 3W																
	SILURIAN	1699	1962	50	0.0	19.0	4	0	0	0	38	L	4		TRN	2300
				ABO 1964, REV 1971, ABO 1973												
ROBY W, SANGAMON, 15N, 3W																
	HIBBARD, OEV	1655	1957	20	0.3	5.1	3	0	0	2	37	S	5	MU	TRN	2259
				ABO 1963, REV 1967												
*ROCHESTER ++, WABASH, 2S, 13W																
			1944	380	9.4	2537.7	51	0	3	22				M	MIS	2810
	PENNSYLVANIAN	1300	1948	230			23	0	2	32		S	16	MCF		
	WATERSBURG, MIS	1940	1948	220			29	0	1			S	20	ML		
*ROLAND C +, WHITE, GALLATIN, 5-78, 8-9E																
			1939	11100	578.5	57275.0	972	5	21	329				A	OEV	5266
	PENNSYLVANIAN	1410	1954	30			6	0	0	36		S	10	A		
	OEGONIA, MIS	2065		40			4	0	0	35		S	7	A		
	CLORE, MIS	1993	1947	90			6	0	0	36		S	4			
	PALESTINE, MIS	2085	1946	40			4	0	0	34		S	2	A		

(CONTINUED ON NEXT PAGE)

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
(CONTINUED FROM PREVIOUS PAGE)																
*ROLAND C +, WHITE, GALLATIN, 5-7S, 8-9E																
WALTERSBURG, MIS	2200			1870		121	0	0		31	0,25	8	15	AL		
TAR SPRINGS, MIS	2300	1940		720		48	0	1		35	8	8	15	AL		
HARDINSBURG, MIS	2550	1940		1910		153	0	0		37	0,30	3	20	AL		
GOLONDA, MIS	2505	1955		10		1	0	0		35	8	5	A			
CYPRESS, MIS	2700	1943		2470		158	0	0		36	0,12	3	15	AL		
PAINT CREEK, MIS	2800	1945		2290		38	0	2		37	3	12	AL			
BETHEL, MIS	2800			#		37	0	1		37	0,20	8	12	AL		
AUX VASES, MIS	2800	1945		4340		269	4	7		39	0,12	3	13	AL		
OHARA, MIS	3020	1943		2460		28	0	1		36	OL	6	AC			
SPAR MTN, MIS	3050	1945		#		30	1	0		38	L	6	AC			
MCCLOSKEY, MIS	3070	1939		#		103	0	2		38	0,20	L	6	AC		
ST. LOUIS, MIS	0			50		5	0	0		37	L	X	AC			
SALEM, MIS	4089	1966		30		3	0	0		38	L	19				
ULLIN	4050	1967		20		2	0	0		38	L	4				
ROLAND W, BALINE, 7S, 7E																
AUX VASES, MIS	2935	1950		10	0,0	22,3	1	0	0	0	40	S	15	HL	MIS	3161
				ABO 1959												
ROSE MILL, JASPER, 8N, 9E																
MCCLOSKEY, MIS	2695	1966		10	0,0	7,3	1	0	0	1	39	L	10		MIS	3052
*RUARK, LAWRENCE, 2N, 12-13W																
		1941		480	12,5	2616,9	54	4	2	21						
PENNSYLVANIAN	1600	1941		380			42	4	2		33	S	10	AL		
BETHEL, MIS	2075			90			8	0	0		36	S	11	AL		
AUX VASES, MIS	2145			30			3	0	0		37	S	7	AL		
OHARA, MIS	2275	1954		10			1	0	0		37	L	5	AC		
*RUARK W C, LAWRENCE, 2N, 13W																
		1947		730	15,1	1470,0	65	0	0	29						
WALTERSBURG, MIS	1780	1947		50			7	0	0		38	S	10	HL		
CYPRESS, MIS	2165	1952		10			1	0	0		35	S	9	HL		
BETHEL, MIS	2220	1948		580			45	0	0		36	S	20	HL		
OHARA, MIS	2350	1952		290			4	0	0			L	5	HC		
SPAR MTN, MIS	2390			#			2	0	0			L	5	HC		
MCCLOSKEY, MIS	2400	1950		#			18	0	0		38	L	3	HC		
*RURAL MILL N, HAMILTON, 5S, 5E																
		1949		100	0,0	211,6	8	0	0	0						
CYPRESS, MIS	2930	1956		90			7	0	0		35	S	10	HL		
SPAR MTN, MIS	3325	1949		10			1	0	0		37	L	8	HC		
				ABO 1950, REV 1956, ABO 1969												
RUSMVILLE, SCHUYLER, 2N, 1W																
DEV-SIL	743	1966		10	0,0	0,0	1	0	0	0	37	L	22		TRN	975
				ABO 1969												
RUSMVILLE NW, SCHUYLER, 2N, 2W																
SILURIAN	669	1960		30	0,0	0,5	3	0	1	3	36	L	3	AC	TRN	1038
RUSSELLVILLE GAB +, LAWRENCE, 4-5N, 10-11W																
MCCLOSKEY, MIS	1860	1937		10	0,0	12,4	2	0	0	0	35	L	7	AC	DEV	3133
				ABO												
RUSSELLVILLE W, LAWRENCE, 2N, 11W																
SPAR MTN, MIS	1565	1955		10	0,0	2,0	1	0	0	0	37	L	22		MIS	1646
				ABO 1957												
*ST. FRANCISVILLE, LAWRENCE, 2N, 11W																
BETHEL, MIS	1845	1900		950	X	X	89	0	0	36	32	S	6	HL	MIS	2465
				SEE LAWRENCE COUNTY DIVISION FOR PRODUCTION												
*ST. FRANCISVILLE E, LAWRENCE, 2N, 11W																
		1941		450	4,0	719,3	39	1	0	17						
PENNSYLVANIAN	1260	1954		60			6	0	0		30	S	8	AL		
WALTERSBURG, MIS	1300			10			1	0	0		37	S	6	AL		
HARDINSBURG, MIS	1460	1950		40			3	0	0		35	S	6	AL		
CYPRESS, MIS	1605			60			3	1	0		36	S	15	AL		
BETHEL, MIS	1750	1941		320			25	0	0		40	0,21	S	20	A	
SPAR MTN, MIS	1822	1963		10			1	0	0		36	L	5			

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test		
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)		
*ST, JACOB, MADISON, 3N, 6W	TRENTON, ORD		1942	1050	33.4	4062.9	55	0	0	25	40	0.23	L	17	A	PC	5019
ST, JACOB E, MADISON, 3N, 6W	HARDIN, DEV		1955	10 A80 1957	0.0	1.1	1	0	0	0	23	S	X	U	ORD	2600	
*ST, JAMES, FAYETTE, 5-6N, 2-3E			1938	2200	175.7	20231.0	263	0	2	140					A	DEV	3470
	GOLCONDA, MIS	1555	10	1900	10	1	0	0		34		L	15	A			
	CYPRESS, MIS	1580	1938	1900	10	200	0	2		37	0.31	S	16	A			
	BENDIST, MIS	1746	1959	10	10	1	0	0		36		S	8	A			
	SPAR MTN, MIS	1860	1954	100	10	10	0	0		38		L	16	A			
	CARPER, MIS	3070	1961	670	52	0	0		37		S	35	A				
ST, PAUL, FAYETTE, 5N, 3E			1941	380	9.0	1013.7	36	0	0	20					A	DEV	3575
	BENDIST, MIS	1900	1941	240	10	0	0		34	0.23	S	9	A				
	SPAR MTN, MIS	2080		10	1	0	0		38		L	6	A				
	CARPER, MIS	3288	1963	290	19	0	0		36		S	28					
*STE, MARIE, JASPER, 5N, 10-11E, 14W	STE, GEN, MIS		1941	1210	21.4	2038.2	72	0	0	11	37	0.14	L	8	AC	MIS	3470
STE, MARIE E, JASPER, 6N, 14W	ST, GEN, MIS		1949	70 A80 1951, REV 1966	2.6	25.1	0	0	0	1	38		L	10	MC	MIS	3191
STE, MARIE W, JASPER, 5-6N, 10E			1949	400	5.6	444.5	20	0	0	13					M	MIS	3225
	AUX VASE0, MIS	2720	1949	10	1	0	0		37		S	25	ML				
	MCCLOSKY, MIS	2815	1949	400	20	0	0		40		L	6	MC				
*SAILOR SPRINGS C, CLAY, EFFINGHAM, JASPER, 3-6N, 6-8E			1938	18900	710.1	56675.7	1416	24	33	613					A	DEV	4086
	TAR SPRINGS, MIS	2340	1941	790	54	2	0		37	0.17	S	12	A				
	GLEN DEAN, MIS	2390	1943	10	1	0	0		38		L	8	A				
	CYPRESS, MIS	2550	1942	9770	711	5	11		38	0.28	S	12	A				
	BETHEL, MIS	2740	1946	670	39	1	2		37		S	20	A				
	AUX VASES, MIS	2825	1942	2460	174	4	2		37		S	13	A				
	OHARA, MIS	2900	1947	7850	16	2	0		37		OL	6	A				
	SPAR MTN, MIS	2900	1945	#	177	7	13		33		LS	5	A				
	MCCLOSKY, MIS	2925	1938	#	331	8	12		40		OL	8	A				
	ST LOUIS, MIS	3310	1967	40	4	1	1		39		L	11	A				
SAILOR SPRINGS E, CLAY, 4N, 8E			1944	180	1.2	81.3	15	0	0	1					D	MIS	3614
	CYPRESS, MIS	2695	1944	110	10	0	0		36		S	5	O				
	MCCLOSKY, MIS	3020	1955	50	5	0	0		37		L	7	O				
	SALEM, MIS	3550	1967	20	1	0	0		35		L	6					
	A80 1952, REV 1955, A80 1956, REV 1960, A80 1961, REV 1966																
SAILOR SPRINGS N, CLAY, 4N, 8E			1948	60	0.0	4.0	5	0	0	0					M	MIS	3126
	SPAR MTN, MIS	2985	1948	60	3	0	0				L	8	MC				
	MCCLOSKY, MIS	3030		#	4	0	0		37		L	2	MC				
	A80 1949, REV 1950, A80 1951, REV 1955, A80 1956, REV 1957, A80 1960																
*SALEM C, MARION, JEFFERSON, 1-2N, 13, 1-2E			1938	13620	2779.6	360605.9	2863	2	9	1300					A	PC	9210
	BENDIST, MIS	1750	1938	10330	623	0	0		37		S	40	A				
	AUX VASES, MIS	1825		7590	822	0	6		37	0.21	S	40	A				
	OHARA, MIS	2075		9540	2	0	0		37		L	3	A				
	SPAR MTN, MIS	2100		#	151	0	0		37		LS	15	A				
	MCCLOSKY, MIS	2050		#	089	0	2		35		L	17	A				
	ST, LOUIS, MIS	2100		200	13	0	1		37		L	X	A				
	SALEM, MIS	2160	1939	1390	277	0	1		37		L	17	A				
	DEVONIAN	3440	1939	6000	653	3	5		42	0.25	L	40	A				
	TRENTON, ORD	4500	1941	1920	151	0	2		37		L	50	A				
SAMSVILLE, EDWARDS, 1N, 11E	WALTERSBURG, MIS		1942	70 A80 1952, REV 1974	0.0	1.0	4	0	0	1	38		S	7	A	MIS	3303

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sul-fur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
*SANSVILLE N, EDWARDS, 1N, 14W																
-----	BETMEL, MIS	2900	1945	200	0.2	259.2	16	0	0	1	38	S	6	A	MIS	3220
SANSVILLE NW, EDWARDS, 1N, 10E																
-----			1955	20	0.0	4.2	2	0	0	0	38	L	4		MIS	3349
	DMARA, MIS	3190	1955	10			1	0	0			L	10			
	SPAR MTN, MIS	3301	1970	10			1	0	0			L				
							ABD 1956, REV 1970, ABD 1972									
SANSVILLE W, EDWARDS, 1N, 10E																
-----			1951	80	0.0	177.2	5	0	0	1	40	L	6		MIS	3425
	DMARA, MIS	3260	1951	80			3	0	0			L	6			
	SPAR MTN, MIS	3275		#			2	0	0		38	L	6			
	MCCLDSKY, MIS	3275		#			2	0	0			L	6			
SANDVAL, MARION, 2N, 1E																
-----			1909	500	13.0	6123.6	154	1	0	1					STP	5023
	CYPRESS, MIS	1400	1909	20			1	0	0		37	S	10	D		
	BENDIST, MIS	1540	1909	400			124	1	0		35	S	20	D		
	GENEVA, DEV	2920		240			28	0	0		38	0.38	D	9	R	
							REV 1975									
SANDVAL W, CLINTON, 2N, 1W																
-----	CYPRESS, MIS	1420	1946	10	0.0	26.3	1	0	0	0	37	S	4	A	MIS	1604
							ABD 1960									
SANTA FE, CLINTON, 1N, 3W																
-----	CYPRESS, MIS	955	1944	10	0.0	1.5	1	0	0	0	34	S	10	A	DEV	2542
							ABD 1947									
*SCHNELL, RICHLAND, 2N, 9E																
-----			1938	90	2.1	335.8	10	0	2	4					MIS	3690
	AUX VASES, MIS	2956	1969	30			3	0	1			S	10			
	SPAR MTN, MIS	3090	1974	10			1	0	1			S	15			
	MCCLDSKY, MIS	3000	1938	80			7	0	0		39	0.19	DL	5	AC	
SCHNELL E, RICHLAND, 2N, 9E																
-----	MCCLOSKEY, MIS	3115	1954	10	0.0	0.3	1	0	0	0	38	L	4	AC	MIS	3313
							ABD 1954									
SCIDTA, MCDONOUGH, 7N, 3W																
-----	DEVONIAN	519	1960	10	0.0	0.0	1	0	0	0	28	L	16		SIL	760
							ABD 1960									
*SEMINARY, RICHLAND, 2N, 10E																
-----	MCCLDSKY, MIS	3195	1945	120	0.0	228.4	8	0	0	0	38	L		MC	MIS	3330
							ABD 1966									
*SESSER C, FRANKLIN, 5-6S, 1-2E																
-----			1942	1630	96.3	4346.2	106	0	2	65					DEV	4680
	CYPRESS, MIS	2455	1953	50			3	0	0		38	S	5	AL		
	RENAULT, MIS	2690		340			24	0	0		37	0.17	S	10	AC	
	AUX VASES, MIS	2700	1942	1230			72	0	2		38	0.17	S	10	AL	
	DMARA, MIS	2675	1951	110			2	0	0			L	8	A		
	SPAR MTN, MIS	2810	1944	#			5	0	0			L	10	AC		
	MCCLOSKEY, MIS	2840		#			5	0	0		39	L	5	AC		
	BT LDUIS, MIS	3002	1957	10			1	0	0		37	L	20	AC		
	CLEAR CREEK, DEV	4360	1949	120			7	0	0		40	L	X	AC		
SHARPSBURG, CHRISTIAN, 14N, 2W																
-----			1974	20	0.2	0.2	2	1	0	2					SIL	2062
	DEVONIAN	1972	1975	10			1	1	0			L	3			
	SILURIAN	1990	1974	10			1	0	0			L	3			
*SHATTUC, CLINTON, 2N, 1W																
-----			1945	280	10.3	772.7	36	0	0	17					DRD	4078
	CYPRESS, MIS	1200	1945	150			15	0	0		36	S	7	AL		
	BENDIST, MIS	1420	1947	80			7	0	0		35	S	13	AL		
	TRENTON, ORD	4020	1948	180			15	0	0		40	L	13	A		
SHATTUC N, CLINTON, 2N, 1W																
-----	BENDIST, MIS	1445	1961	10	0.0	2.4	1	0	0	0	36	S	7		TRN	4134
							ABD 1964									

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of dis- cov- ery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Com- pleted to end of 1975	Com- ple- ted in 1975	Aban- doned 1975	Pro- duc- ing end of year	Gr. *API	Sul- fur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
*SHAWNEETOWN, GALLATIN, 9S, 9E																
			1945	80	0.0	16.9	6	0	0	0				M	MIS	2837
	PALESTINE, MIS	1720	1955	40			2	0	0		35	S	28	M		
	WALTERSBURG, M18	1900	1955	10			1	0	0		37	S	12	M		
	TAR SPRINGS, M18	1960	1955	60			3	0	0		37	S	X	M		
	CYPRESS, MIS	2375	1956	10			1	0	0		38	S	14	M		
	BETHEL, MIS	2400	1968	10			1	0	0		38	S	X			
	AUX VASES, M18	2650	1945	10			1	0	0		38	S	10	MF		
	ABD 1950, REV 1955, ABD 1960, REV 1968, ABD 1969															
*SHAWNEETOWN E, GALLATIN, 9S, 10E																
			1952	30	0.0	18.3	4	0	0	2					MIS	2830
	WALTERSBURG, M18	1855	1955	10			2	0	0		37	S	10			
	BETHEL, MIS	2480	1955	10			1	0	0		37	S	X			
	AUX VASES, MIS	2660	1952	10			1	0	0		38	S	9			
*SHAWNEETOWN N, GALLATIN, 9S, 10E																
			1948	50	0.0	104.9	4	0	0	0				MF	MIS	3131
	AUX VASES, MIS	2750	1955	40			3	0	0		38	S	20	MF		
	MCCLDSKY, M18	3045	1948	10			1	0	0		36	L	6	MF		
	ABD 1953, REV 1955, ABD 1966															
*SHELBYVILLE C, SHELBY, 11N, 4E																
	AUX VASES, MIS	1860	1946	110	1.4	42.3	9	0	0	1	34	S	15	A	MIS	3301
SHUMWAY, EFFINGHAM, 9N, 5E																
	MCCLDSKY, MIS	2223	1965	10	0.0	3.4	1	0	0	0	37	L	3		MIS	2273
	ABD 1969															
SICILY, CHRISTIAN, 13N, 4W																
	SILURIAN	1860	1956	70	0.0	69.4	6	0	0	0	39	L	16		SIL	1884
	ABD 1967															
*SIGGINS, CUMBERLAND, CLARK, 10-11N, 10-11E, 14W																
			1906	4430	X	X	1124	0	1	446				D	TRN	3341
	1ST (UP) SIGGINS, PEN	400		4430			895	0	0		36	S	25	D		
	2ND (LD) SIGGINS, PEN	460		#			95	0	1		36	S	X	D		
	3RD, 4TH SIGGINS, PEN	580		#			209	0	0		37	S	40	D		
	TRENTON, DRD	3013	1972	10			1	0	0		40	L	67			
	SEE CLARK COUNTY DIVISION FOR PRODUCTION															
SILDAM, BROWN, 2S, 4W																
	SILURIAN	603	1959	280	2.3	233.7	26	0	0	13	37	D	4	AC	STP	1115
*SDRENT C, BOND, 6N, 4W																
			1938	700	2.0	1924.7	58	0	0	5				A	TRN	2684
	PENNSYLVANIAN	570	1956	80			6	0	0		31	S	20	A		
	LINGLE, DEV	1875	1938	640			52	0	0		35	S	8	A		
SDRENT W, BOND, 6N, 4W																
	DEVONIAN	1880	1956	10	0.0	0.0	1	0	0	0	37	L	X		ORD	2706
	ABD 1956															
SPARTA +, RANDOLPH, 4-5S, 5-6W																
	CYPRESS, M18	850	1888	20	0.0	X	2	0	0	0	35	S	7	D	TRN	3130
	ABD 1900															
SPARTA S, RANDOLPH, 5S, 5W																
	CYPRESS, MIS	880	1949	10	0.0	0.0	1	0	0	0	35	S	8	A	MIS	909
	ABD 1950															
SPRINGFIELD E, SANGAMON, 15N, 4W																
			1960	230	4.2	323.3	22	0	3	6				R	SIL	1705
	HIBBARD, DEV	1625	1960	10			1	0	0		37	S	4	D		
	SILURIAN	1600	1960	220			22	0	3		39	D	12	R		
*STAUNTON +, MACDUPIN, 7N, 7W																
	PENNSYLVANIAN	515	1952	30	0.0	3.9	2	0	0	1	35	S	11	A	ORD	2371
*STAUNTON W, MACDUPIN, 7N, 7W																
	PENNSYLVANIAN	505	1954	260	6.1	108.6	26	1	0	15	35	S	10		SIL	1512

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test		
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sul-fur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)		
STEWAROBON, SMELBY, 10N, 5E																	
			1939	330	25.0	871.8	28	2	0	24						DEV	3414
AUX VASES, MIS			1945 1939	330			27	2	0		38	0.18	3	9	A		
SPAR MTN, MIS			2021 1958	70			5	0	0		37		3	4	A		
STEWAROBON E, SMELBY, 9-10N, 6E																	
			1963	30	0.3	17.2	3	0	0	2						MIS	2280
AUX VASES, MIS			2177 1963	10			1	0	0		38		3	6			
SPAR MTN, MIS			2197 1963	30			3	0	0		37		0	6			
STEWAROBON W, SMELBY, 10N-5E																	
BENOIST, MIS			1920 1970	10	0.0	0.0	1	0	0	0			3	5		MIS	2102
					ABO 1971												
STIRITZ, WILLIAMSON, 6S, 2E																	
AUX VASES, MIS			2525 1971	60	12.3	139.2	4	0	0	4			0	6		MIS	2643
*STORMS C +, WHITE, 5-6S, 9-10E																	
			1939	4660	278.1	20151.6	433	1	2	174						AM	5174
PENNSYLVANIAN			1320 1954	330			9	0	0		29		3	10	A		
BIEM, PEN			1840 1951	0			16	0	0		35		3	4	AF		
DEGONIA, MIS			2090 1954	180			13	0	0		35		3	7	AL		
CLORE, MIS			2100 1954	250			30	1	0		35		3	10	AL		
PALESTINE, MIS			2150 1941	70			6	0	0		35		3	12	AL		
WALTERSBURG, MIS			2230 1939	2690			246	0	2		32	0.28	0	15	AL		
TAR SPRINGS, MIS			2340 1946	300			28	0	0		37		0	10	MF		
MARONSBURG, MIS			2476 1959	30			2	0	0		37		3	9	MF		
CYPRESS, MIS			2700 1946	320			22	0	0		34		6	10	MF		
BETHEL, MIS			2810	40			4	0	0		37		0	X	MF		
RENAULT, MIS			2990	20			2	0	0		39		L	5	A		
AUX VASES, MIS			3000 1946	1020			76	0	0		35		0	13	AF		
OMARA, MIS			3095	270			7	0	0		35		L	10	AC		
SPAR MTN, MIS			3115 1950	0			9	0	0		34		L	2	AC		
MCCLOSKEY, MIS			3055	0			0	0	0				L	5	MC		
SALEM, MIS			3738 1966	10			1	0	0				L	6			
*STRINGTOWN, RICHLAND, 4-5N, 11E, 14W																	
STE, GEN, MIS			3025 1941	550	0.4	1608.6	37	0	1	0	40	0.24	OL	8	AC	MIS	3651
					ABO 1975												
STRINGTOWN E, RICHLAND, 4N, 14W																	
MCCLOSKEY, MIS			3010 1948	10	0.0	2.0	1	0	0	0	37		L	4		MIS	3175
					ABO 1950												
STRINGTOWN S, RICHLAND, 4N-14W																	
SPAR MTN, MIS			3117 1970	30	0.1	0.2	3	0	0	2			3	8		MIS	3186
STUBBLEFIELD S +, BONO, 4N, 3W																	
			1955	60	0.8	0.8	5	1	0	3			3	15		DEV	2455
PENNSYLVANIAN			540 1974	40			3	1	0				0				
CYPRESS, MIS			985 1955	10			1	0	0		35		0	4			
					ABO 1956, REV 1963, ABO 1965, REV 1974												
SUMNER, LAWRENCE, 4N, 13W																	
MCCLOSKEY, MIS			2260 1944	20	0.0	15.7	2	0	0	0	39		L	4	MC	MIS	2365
					ABO 1953												
SUMNER CEN, LAWRENCE, 4N, 13W																	
SPAR MTN, MIS			2544 1966	10	0.0	0.0	1	0	0	0	37		L	5		MIS	3180
					ABO 1968												
SUMNER S +, LAWRENCE, 3N, 13W																	
AUX VASES, MIS			2620 1964	60	0.0	0.0	4	0	0	0	36		3	8		MIS	2990
					ABO 1969												
SUMPTER, WHITE, 4S, 9E																	
			1945	330	20.1	356.9	23	7	2	11						A	5504
OEGONIA, MIS			2140 1975	10			1	1	0				0	5			
CLORE, MIS			2198 1975	10			1	1	0				0	5			
TAR SPRINGS, MIS			2575 1945	250			17	6	2		37		3	18	AF		
HARDINSBURG, MIS			2655 1931	10			1	0	0		36		0	14	AF		
CYPRESS, MIS			2860 1948	60			4	0	0		37		0	15	AF		
OMARA, MIS			3222 1960	10			1	0	0		36		L	6	A		

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. °API		Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
											Sul-fur (%)					
*SUMPTER E, WHITE, 4-5S, 10E																
			1951	1610	73.5	2612.4	98	0	1	39				A	MIS	3396
CYPRESS, M10		2795		220			18	0	1		37	S	16	AL		
BETHEL, M10		2922	1960	20			2	0	0		35	S	12	A		
AUX VASES, M10		3020	1952	420			27	0	0		39	S	15	AL		
OHARA, M10		3115	1951	1110			44	0	0		36	L	12	AC		
SPAR MTN, M10		3140	1952	#			18	0	0		36	L	4	AC		
MCCLOSKEY, M10		3150		#			3	0	0		33	L	5	AC		
*SUMPTER N, WHITE, 4S, 9E																
			1952	260	18.5	635.5	18	2	0	8					OEV	5500
AUX VASES, M10		3185	1952	240			16	1	0		37	S	3	NL		
MCCLOSKEY, M10		3312	1974	10			1	0	0			OL	4			
ULLIN, M10		4230	1975	10			1	1	0			L	30			
*SUMPTER S, WHITE, 4-5S, 9E																
			1948	250	28.9	834.2	29	0	1	9				AP	MIS	3430
TAR SPRINGS, M10		2580	1948	120			13	0	0		34	S	8	AP		
BETHEL, M10		3025		10			1	0	0		35	S	15	AP		
AUX VASES, M10		3260		210			16	0	1		37	S	10	AP		
SUMPTER W, WHITE, 4S, 9E																
AUX VASES, M10		3165	1952	20	0.1	21.2	2	0	0	1	37	S	5	NL	MIS	3336
				ABO 1964, REV 1969												
TAMAROA +, PERRY, 4S, 1W																
			1942	320	10.9	426.4	21	0	1	9					TRN	4287
CYPRESS, M10		1120	1942	210			16	0	0		30	0.12	S	13	AL	
TRENTON, ORD		4135	1964	110			6	0	1		38	L	40			
*TAMAROA S, PERRY, 4S, 1W																
CYPRESS, M10		1155	1957	250	9.2	298.9	20	0	0	12	28	S	7		MIS	1385
TAMAROA W, PERRY, 4S, 2W																
CYPRESS, M10		1100	1956	20	0.0	2.5	3	0	0	1	34	S	5		DEV	2902
TAYLOR HILL, FRANKLIN, 5S, 4E																
			1949	40	0.0	81.4	5	0	0	0					MIS	4093
OHARA, M10		3055	1949	40			3	0	0		37	L	4			
ULLIN, M10		3940	1961	30			2	0	0		38	L	15			
				ABO 1968												
TEUTOPOLIS, EFFINGHAM, 8N, 6E																
			1966	160	3.5	125.9	10	0	0	9					MIS	2845
SPAR MTN, M10		2402	1966	150			10	0	0			L	5			
MCCLOSKEY, M10		2530	1967	#			1	0	0		38	OL	4			
ST LOUIS, M10		2570	1967	40			3	0	0		39	L	4			
TEUTOPOLIS S, EFFINGHAM, 8N, 6E																
			1968	50	0.7	18.5	3	0	0	2					MIS	2950
SPAR MTN, M10		2477	1968	50			2	0	0			S	4			
MCCLOSKEY, M10		2535	1968	#			2	0	0			OL	5			
*THACKERAY, HAMILTON, 5S, 7E																
			1944	830	31.7	4313.0	74	0	0	29				A	OEV	5611
CYPRESS, M10		3030		20			2	0	0		36	S	24	A		
AUX VASES, M10		3360	1944	760			67	0	0		37	S	15	AL		
OHARA, M10		3435	1946	120			1	0	0			L	5	AC		
MCCLOSKEY, M10		3500	1946	#			6	0	0		37	L	10	AC		
THOMPSONVILLE, FRANKLIN, 7S, 4E																
			1940	380	3.6	379.2	37	1	0	12					OEV	5400
OHARA, M10		3110	1967	310			7	0	0			L	4			
SPAR MTN, M10		3190	1967	#			1	0	0			LS	4			
MCCLOSKEY, M10		3200	1940	#			19	0	0	8	38	0.16	L	10	A	
ST LOUIS, M10		3450	1967	80			10	1	0		39	L	10			
				ABO 1947, REV 1967												
*THOMPSONVILLE E, FRANKLIN, 7S, 4E																
AUX VASES, M10		3150	1949	180	7.6	599.6	14	0	0	1	38	S	8	NL	MIS	3371

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test			
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. °API		Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)			
											Sul- (%)							
WAKEFIELDO, JASPER, 5N, 9E																		

	SPAR MTN, MIS	3100	1946	40	0,0	1,7	2	0	0	0	38	L	5	MIS	3207			
ABD 1947, REV 1953, ABD 1954																		
WAKEFIELDO N, JASPER, 5N, 9E																		

	MCCLOSKEY, MIS	3000	1953	10	0,0	23,2	1	0	0	0	37	L	6	MIS	3204			
ABD 1958																		
WAKEFIELDO S, RICHLAND, 5N, 9E																		

	MCCLOSKEY, MIS	3040	1955	80	0,0	7,2	5	0	0	0	37	L	4	MIS	3650			
ABD 1955, REV 1969, ABD 1974																		
WANALPOLE, HAMILTON, 6-7S, 6E																		

	TAR SPRINGS, MIS	2465	1941	2100	99,3	10388,3	133	2	2	60				A	DEV	5325		
	AUX VASES, MIS	3070	1941	110			7	0	0		37	S	15	AL				
	SPAR MTN, MIS	3195	1954	2000			121	2	1		37	S	20	A				
	MCCLOSKEY, MIS	3162	1960	200			3	1	0			L	7	AC				
	ST, LOUIS, MIS	3544	1960	0			10	4	1		37	OL	7	AC				
				10			1	0	0		30	L	8	AC				
WALPDLE S, HAMILTON, 7S, 6E																		

	AUX VASES, MIS	3120	1951	40	0,0	123,3	2	0	2	0	37	S	6	AL	MIS	3362		
ABD 1975																		
WALTONVILLE, JEFFERSON, 3S, 2E																		

	BENDIST, MIS	2460	1943	60	1,3	136,2	5	0	0	3				A	MIS	3375		
	ST, LOUIS, MIS	2767	1962	50			4	0	0		38	S	9	A				
				10			1	0	0		37	L	14					
*WAMAC, MARION, CLINTON, WASHINGTON, 1N, 1E, 1W																		

	PETRO, PEN	720	1921	310	0,0	692,3	119	0	0	2				DF	ORO	4160		
	DEVONIAN	3015	1959	300			117	0	0		36	S	20	DF				
				10			1	0	0		38	L	9	DF				
WAMAC E +, MARION, 1N, 1E																		

	ISABEL, PEN	845	1952	140	0,0	49,2	11	0	0	4	30	S	15	ML	DEV	3405		
PAY ZONE IS ISABEL (WILSON BAND), PEN																		
*WAMAC W, CLINTON, 1N, 1W																		

	CYPRESS, MIS	1312	1962	250	34,4	906,1	27	0	0	23					DEV	3050		
	BENDIST, MIS	1466	1962	120			14	0	0		35	S	8					
				130			13	0	0		36	S	12					
WAPELLA E, DEWITT, 21N, 3E																		

	DEVONIAN	1100	1962	350	123,3	2614,3	36	0	0	36					STP	2216		
	SILURIAN	1112	1962	30			3	0	0		31	L	5					
				350			36	0	0		31	D	6	R				
*WARRENTON-PORTON, EDGAR, COLES, 13-14N, 13-14W																		

	UNNAMEO, PEN	200	1906	470	0,0	32,0	47	1	3	1	31	S	20	ML	TRN	2212		
WATERLOO, MONROE, 1-2S, 10W																		

	TRENTON, DRO	410	1920	160	0,0	230,0	41	0	0	3	30	S	0,97	L	50	A	PC	2760
ABD 1930, REV 1939, CONVERTED IN PART TO GAS STORAGE, 1951																		
WATSON, EFFINGHAM, 7N, 5-6E																		

	SPAR MTN, MIS	2415	1957	30	0,6	50,2	3	0	0	1					MIS	2647		
	MCCLOSKEY, MIS	2434	1958	30			2	0	0			S	5					
				0			1	0	0		30	L	11					
WATSON W, EFFINGHAM, 7N, 5E																		

	AUX VASES, MIS	2200	1965	10	0,9	11,0	1	0	0	1	39	S	12	MIS	2316			
WAVERLY +, MORGAN, 13N, 8W																		

	DEV-SIL	1020	1946	20	0,0	0,0	1	0	0	0		L	10	A	DRO	2070		
ABO, GAS STORAGE IN ST PETER AND GALESVILLE																		
WEAVER, CLARK, 11N, 10W																		

			1949	530	17,6	2332,0	42	0	2	26			R	DEV	2160			

(CONTINUED ON NEXT PAGE)

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test				
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure		Zone	Depth (ft)			
(CONTINUED FROM PREVIOUS PAGE)																			
WEAVER, CLARK, 11N, 10W																			
	COLE, MIS	1565	1953	30				1	0	0		30	S	5	0				
	DEVONIAN	2030	1949	500				40	0	2		37	L	10	R				
*WEST FRANKFORT C, FRANKLIN, 7S, 2*3E																			
			1941	1600	79,2	7198,4	149	0	3		60					DEV	4869		
	TAR SPRINGS, MIS	2060	1941	600			70	0	0		39	0,13	S	20	A				
	AUX VASES, MIS	2710	1947	400			35	0	2		38		S	20	AL				
	OMARA, MIS	2740	1943	850			44	0	1		38		L	8	AC				
	SPAR MTN, MIS	2810		#			6	0	0				L	8	AC				
	MCCLOSKEY, MIS	2825	1947	#			21	0	1		38		L	14	AC				
*WEST SEMINARY, CLAY, 2N, 7E																			
			1959	320	0,0	819,9	29	0	0		2					MC	MIS	3198	
	AUX VASES, MIS	2972	1959	230			18	0	0		37		S	10	MC				
	SPAR MTN, MIS	3059	1959	290			3	0	0				L	6	MC				
	MCCLOSKEY, MIS	3060	1959	#			14	0	0		38		OL	12	MC				
*WESTFIELD, CLARK, COLES, 11-12N, 11E-14W																			
			1904	9710	X	X	1834	4	12		230					0	STP	3009	
	GAS, PEN	200		1310			232	4	0			28	S	25	0				
	WESTFIELD, MIS	335		8790			31	0	0		32		L	X	0				
	CARPER, MIS	875		500			20	0	0		38		S	18	0				
	TRENTON, ORD	2300		1710			87	0	12		38	0,18	L	40	0				
SEE CLARK COUNTY DIVISION FOR PRODUCTION																			
*WESTFIELD E +, CLARK, 11-12N, 14W																			
	PENNSYLVANIAN	400	1947	310	3,6	3,6	44	0	0		31	28	S	11	ML	MIS	795		
WESTFIELD N, COLES, 12N, 14W																			
			1949	20	0,0	0,4	2	0	0		0						PEN	611	
	PLEASANTVIEW, PEN	275	1949	20		0,4	1	0	0		28		S	5					
	PENNSYLVANIAN	490	1949	#			1	0	0				S	10					
ADD 1957																			
WHITEASH, WILLIAMSON, 8S, 2E																			
			1972	30	5,1	16,5	3	1	0		3						MIS	2651	
	AUX VASES, MIS	2464	1973	20			2	1	0				S	12					
	OMARA, MIS	2532	1972	20			2	0	0				L	8					
*WHITTINGTON, FRANKLIN, 5S, 3E																			
			1939	1010	84,3	2572,3	75	3	2		48						A	DEV	4810
	MARDINSBURG, MIS	2310	1940	430			28	1	0		38		S	10	A				
	CYPRESS, MIS	2535		240			16	0	0		35		S	10	A				
	PAINT CREEK, MIS	2612	1961	60			3	1	0		38		S	4	A				
	AUX VASES, MIS	2735		120			11	2	1		38		S	15	A				
	OMARA, MIS	2835		390			13	1	0		37		L	10	AC				
	SPAR MTN, MIS	2800		#			6	0	1				L	10	AC				
	MCCLOSKEY, MIS	2870	1939	#			6	0	0		38	0,24	L	9	AC				
	ST, LOUIS, MIS	3000	1939	30			4	0	0		38	0,24	L	6	AC				
WHITTINGTON S, FRANKLIN, 5-6S, 3E																			
	CYPRESS, MIS	2500	1950	120	2,3	469,3	10	0	0		10	35	S	10	A	MIS	3045		
*WHITTINGTON W, FRANKLIN, 5S, 2*3E																			
			1943	670	0,0	1571,2	38	0	0		2						MIS	3535	
	BENDIST, MIS	2615	1949	10			1	0	0		36		S	10	AL				
	RENAULT, MIS	2700	1956	480			21	0	0		37		L	X	A				
	AUX VASES, MIS	2700	1944	180			13	0	0		38		S	15	AL				
	OMARA, MIS	2800	1943	110			5	0	0				L	5	AC				
	SPAR MTN, MIS	2780	1947	#			2	0	0				L	4	AC				
	MCCLOSKEY, MIS	2900		#			3	0	0		32		L	6	AC				
WILBERTON, FAYETTE, 5N, 2*3E																			
			1959	1070	65,3	1707,6	58	0	1		37						ORD	4528	
	BORDEN, MIS	2620	1963	10			1	0	0		35		S	38					
	CARPER, MIS	3203	1961	1060			46	0	1		37		S	39					
	LINGLE, DEV	3466	1959	60			5	0	0		28		S	4					
*WILLIAM C, JEFFERSON, 2*3S, 2E																			
			1948	490	18,4	1356,2	45	0	0		32						A	DEV	4578
	BENDIST, MIS	2490	1949	230			17	0	0		39		S	10	AL				

(CONTINUED ON NEXT PAGE)

TABLE 8 - ILLINOIS OIL FIELD STATISTICS, 1975 - Continued

Field, County location by township and range (*Secondary recovery - see Part II, p. 69-126)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbl)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Gr. *API	Sul-fur (%)	Kind of rock, avg. thickness in feet, structure	Zone	Depth (ft)	
(CONTINUED FROM PREVIOUS PAGE)																
*WILLIAMS C, JEFFERSON, 2-3S, 2E																
	AUX VASES, M18	2550	1949	400			29	0	0		37	S	5	AL		
	MCCLOSKY, M18	2600		10			1	0	0		37	L		AC		
*WOBBURN C, BONO, 6-7N, 2W																
			1940	1430	22.3	4476.3	136	0	12	54				A	ORO	3279
	CYPRESS, M18	865	1950	310			20	0	0		35	B	8	AL		
	BENOIST, M18	1020	1940	340			38	0	6		36	0.20	9	10	AL	
	RENAULT, M18	1047	1958	10			1	0	0		36	L	X	AL		
	AUX VASES, M18	1055	1958	140			5	0	4		36	B	9	10	AL	
	LINGLE, DEV	2275	1949	720			56	0	5		35	S	8	AC		
	TRENTON, ORD	3170	1947	320			19	0	0		39	0.27	L	12	A	
*WOODLAWN, JEFFERSON, 2-3S, 1-2E																
			1940	1900	72.3	18066.9	194	0	2	75				A	ORO	5101
	TAR SPRINGS, M18	1440		30			3	0	0		35	B	X	AL		
	CYPRESS, M18	1800	1943	180			3	0	1		37	B	10	AL		
	BENOIST, M18	1960	1940	1850			175	0	0		37	0.16	B	25	A	
	AUX VASES, M18	1975	1945	270			24	0	0		38	B	10	A		
	SPAR MTN, M18	2205	1947	240			15	0	1		38	L3	15	A		
	MCCLOSKY, M18	2200	1948	#			1	0	0		L	3	A			
	LINGLE, DEV	3690	1945	#			11	0	0		37	S	6	A		
XENIA, CLAY, 2N, 5E																
			1941	120	0.0	46.7	8	0	0	3				A	DEV	4745
	AUX VASES, M18	2785	1941	10			1	0	0		35	0.19	S	13	A	
	CARPER, M18	4230	1962	110			7	0	0		38	S	12			
XENIA E, CLAY, 2N, 5E																
			1951	300	12.9	890.1	29	0	0	12				A	M18	4620
	CYPRESS, M18	2500	1951	260			18	0	0		37	S	6	AL		
	BENOIST, M18	2710		110			9	0	0		35	B	6	AL		
	RENAULT, M18	2755	1959	20			2	0	0		35	S	15	AL		
	AUX VASES, M18	2741	1960	30			3	0	0		35	S	10	A		
YALE, JASPER, 8N, 11E																
			1966	40	1.6	3.7	4	0	0	2					M18	2390
	SPAR MTN, M18	2070	1966	40			1	0	0			L	10			
	MCCLOSKY, M18	2140	1966	#			3	0	0		37	L	6			
*YORK, CUMBERLAND, CLARK, 9-10N, 10-11E, 14W																
	ISABEL, PEN	590	1907	410	X	X	78	0	0	9	31	S	15	AM	DEV	2642
SEE CLARK COUNTY DIVISION FOR PRODUCTION, ABO 1945, REV 1950																
*ZEIGLER, FRANKLIN, 7S, 2E																
	AUX VASES, M18	2614	1963	350	38.9	2035.9	34	0	0	33	37	B	19	M18	3030	
ZENITH, WAYNE, 2N, 5E																
			1948	50	0.0	24.6	5	0	0	2					M18	3601
	MCCLOSKY, M18	2970	1948	40			4	0	0		38	L	7	AC		
	ST LOUIS, M18	3088	1969	10			1	0	0			L	6			
ABO 1956, REV 1969, ABO 1970, REV 1973																
*ZENITH E, WAYNE, 1N, 6E																
	SPAR MTN, M18	3170	1965	250	5.5	323.8	14	0	1	11	37	L	10	M18	3515	
*ZENITH N, WAYNE, 2N, 6E																
			1951	440	50.6	1317.5	32	2	3	20				N	M18	3935
	SPAR MTN, M18	3080	1951	280			15	0	2		38	L	6	NC		
	MCCLOSKY, M18	3140	1951	#			6	0	0			L	4	NC		
	BALEM, M18	3634	1972	230			15	2	1			L	6	NC		
ZENITH S, WAYNE, 1N, 5E																
			1949	300	0.0	765.9	15	0	0	0				M	M18	3827
	OMARA, M18	2920		300			2	0	0			L	6	MC		
	MCCLOSKY, M18	2985	1949	#			13	0	0		37	L	7	MC		
ABO 1966, REV 1967, ABO 1970																

1975 PRODUCTION FOR WHICH FIELD ASSIGNMENTS ARE UNKNOWN

426.0

TABLE 9 - ILLINOIS GAS FIELD STATISTICS, 1975

Field: N, North; S, South; E, East; W, West; C, Consolidated. Fields located in two or more counties have county names listed in order of discovery.

Age: Pc, Precambrian; Cam, Cambrian; Ord, Ordovician; Shk, Shakopee; St. P, St. Peter; Trn, Trenton; Sil, Silurian; Oev, Oevonian; Mis, Mississippian; Pen, Pennsylvanian.

Kind of rock: O, dolomite; L, limestone; LS, sandy limestone; S, sandstone.

Abd: Field abandoned. Rev: Field revived.

Structure: A, anticline; O, dome; F, faulting an important factor in gas accumulation; f, faulting a minor factor in gas accumulation; L, lens; M, monocline; R, reef; X, structure not determined. Combinations of the letters are used where more than one factor applies.

x Correct figure not determinable.

* Field also listed in table 8 (oil production).

†† Gas storage project.

Field; county; location by township and range	Pay zone		Year of discovery	Area proved in acres	Gas production million cu ft		Number of wells				Pay zone Kind of rock, average thickness in feet, structure	Deepest test		
	Name and age	Depth (ft)			Ouring 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year		Zone	Depth (ft)	
Albion C*; Edwards, White; 3S; 10E	Pennsylvanian	1,490	1940	50	0	0	2	0	0	0	S 6 MF	Oev	5,185	
Alhambra; Madison; 5N; 6W	Pennsylvanian	600	1974	20	0	0	1	1	0	0	S 6 X	Sil	2,005	
Ashmore E*; Edgar; 13N, 14W	Pennsylvanian	367	1973	10	0	0	1	0	0	0	S 22 X	Mis	1,880	
Ashmore S*,††; Clark, Coles; 12N; 10-11E, 14W	1958 Unnamed, Pen 430 1958 Osage, Mis 385 1963			460 440 20	0	x	23 22 1	0	0	0	S S S	A x A x X	Trn	2,260
Ava-Campbell Hill*; Jackson; 7S; 3-4W	Cypress, Mis	780	1916	370	0	x	20	0	0	0	S 18 A	Trn	3,582	
							Abd 1943; rev (oil) 1956; abd 1957							
Ayers Gas; Bond; 6N; 3W	Benoist, Mis	940	1922	325	0		298.7	21	0	0	S 5 A	Ord	3,044	
							Abd 1950							
Beaver Creek N*; Bond; 4N; 2W	Benoist, Mis	1,132	1965	40	0	0	1	0	0	0	S x X	Oev	2,556	
Beaver Creek NE Gas††; Bond; 4N; 2W	Benoist, Mis	1,126	1961	70	0	x	7	0	0	0	S 5	Sil	2,487	
Beaver Creek S*; Bond, Clinton; 3-4N; 2W	Cypress, Mis	1,015	1946	240	0	0	7	1	2	0	S 20 A	Sil	2,606	
Beckemeyer Gas*; Clinton; 2N; 3W	Cypress, Mis	1,070	1956	80	0	0	2	0	0	0	S 23	Sil	2,730	
							Abd 1958							
Bellaire*; Crawford; 8N; 14W	Carper, Mis	1,772	1970	10	0	0	1	0	0	0	S 45	Oev	2,063	
Beverly Gas; Adams; 3S; 5W	Silurian	450	1957	80	0	0	2	0	0	0	L 6 X	St. P	840	
Black Branch E*; Sangamon; 15N; 4W	Silurian	1,695	1969	20	0	0	1	0	0	0	L 23	Sil	1,755	
Boulder*; Clinton; 2-3N; 2W	Geneva, Oev	2,630	1941	320	0	0	4	0	0	0	O 7 R	Trn	3,813	
							Abd 1965							
Boulder E*; Clinton; 3N; 1W	Oevonian	2,840	1957	80	0	0	2	0	0	0	L 12 X	Sil	2,946	
							Abd 1957							
Carlinville*; Macoupin; 9N; 7W	Unnamed, Pen	365		60	0	0	6	0	0	0	S x A	Mis	1,380	
							Abd 1925; rev 1942							
Carlinville N*; Macoupin; 10N; 7W	Pottsville, Pen	440	1941	40	0	0	1	0	0	0	S 10 X	Trn	1,970	
							Abd 1954							
Carlyle*; Clinton; 2N; 3W	Cypress, Mis	1,015	1958	10	0	x	1	0	0	0	S x AL	St. P	4,120	

TABLE 9 - ILLINOIS GAS FIELD STATISTICS, 1975 - Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Area proved in acres	Gas production million cu ft		Number of wells				Pay zone		Deepest test		
	Name and age	Depth (ft)			Ouring 1975	To end of 1975	Completed to end of 1975	Com- pleted in 1975	Aban- doned 1975	Pro- ducing end of year	Kind of rock, average thickness in feet, structure		Zone	Depth (ft)	
Casey*; Clark															
Casey, Pen		440		x	0	x	x	0	1	0	S	x	AM	Trn	2,608
Claremont; Richland; 3N; 14W															
Spar Mtn, Mis		3,200	1950	160	0	0	1	0	0	0	L	5	MC	Mis	3,340
Abd 1952															
Cooks Mills C* ††; Coles, Douglas; 14N; 7-8E															
			1941	950	0	1,895.4	23	0	0	0			A	Oev	3,059
Cypress, Mis	1,600			680			14				S	10	A		
Aux Vases, Mis	1,800			40			1				S	8	A		
Spar Mtn, Mis	1,765			450			6				S	15	A		
Corinth S; Williamson; 9S; 4E															
Hardinsburg, Mis		2,232	1970	60	0	147.4	4	0	0	0	S	4		Mis	2,823
Oubois C*; Washington; 3S; 1-2W															
Cypress, Mis		1,220	1939	400	0	0	10	0	0	0	S	10	AL	Ord	4,217
Oudley*; Edgar; 14N; 13W															
Pennsylvanian		300	1948	170	0	x	5	0	0	0	S	20	M	St. P	2,997
Oudley W Gas; Edgar; 13N; 13W															
Gas, Pen		380	1953	130	0	0	4	0	0	0	S	11	X	Pen	478
Eden Gas ††; Randolph; 5S; 5W															
Cypress, Mis		875	1962	1,000	0	0	15	0	0	0	S			Mis	2,377
Eldorado C*; Saline; 8S; 7E															
			1941	300	11.7	3,685.2	17	2	0	2			A	Mis	3,606
Palestine, Mis	1,920			120			3				S	20	AL		
Waltersburg, Mis	2,055			80			2				S	20	AL		
Tar Springs, Mis	2,225			40			4				S	17	AL		
Hardinsburg, Mis	2,353		1962	120			4				S	5			
Cypress, Mis	2,460			80			2				S	20	X		
Eldorado E*; Saline; 8S; 7E															
			1953	120	12.4	905.7	10	0	0	3			A	Mis	3,666
Palestine, Mis	1,900			80			5	0	0		S	30	AL		
Tar Springs, Mis	2,135			20			5	0	0		S	20	AL		
Cypress, Mis				10			1								
Eldorado W*; Saline; 8S; 6E															
Palestine, Mis		1,923	1960	10	0	0	1	0	0	0	S	27	X	Mis	3,138
Fishhook Gas; Adams, Pike; 3-4S; 4-5W															
Edgewood, Sil		450	1955	7,260	0	0	69	0	1	0	L	5	X	St. P	1,018
Ficklin; Douglas; 16N; 8E															
Spar Mtn, Mis		1,444	1966	40	0	0	1	0	0	0	S	20	X	Cam	5,301
Freeburg*, ††; St. Clair; 1-2S; 7W															
Cypress, Mis		380	1956	700	0	x	29	0	0	0	S	30	X	Ord	2,008
Gillespie-Benld (Gas)††; Macoupin; 8N; 6W															
Unnamed, Pen		540	1923	80	0	135.8	5	0	0	0	S	x	A	Pen	603
Abd 1935															
Gillespie W; Macoupin; 8N; 7W															
Unnamed, Pen		525	1958	10	0	0	1	0	0	0	S	x	X	Pen	565
Grandview*; Edgar; 12-13N; 13W															
			1945	430	0	x	14	0	0	0			M	Ord	2,694
Gas, Pen	400			390			13	0			S	x	ML		
Salem, Mis	570			40			1	0			L	2	ML		
Greenville Gas*; Bond; 5N; 3W															
Lindley (1st and 2nd), Mis		925	1910	180	0	990.0	4	0	0	0	S	x	A	Trn	3,184
Abd 1923; rev 1957; abd 1958															

TABLE 9 - ILLINOIS GAS FIELD STATISTICS, 1975 - Continued

Field; county; location by township and range	Pay zone		Year of discovery	Area proved in acres	Gas production million cu ft		Number of wells				Pay zone		Deepest test	
	Name and age	Depth (ft)			Ouring 1975	To end of 1975	Completed to end of 1975	Completed in 1975	Abandoned 1975	Producing end of year	Kind of rock, average thickness in feet, structure		Zone	Depth (ft)
Harco, Harco E and Raleigh S*; Saline; 8S; 5E														
X, Mis		x	1954	x	89.0	2,335.8	x	1	0	1			Mis	3,424
Harrisburg*; Saline; 8S; 6E														
Tar Springs, Mis		2,085	1952	160	0	93.2	1	0	0	0	S 6	X	Mis	2,930
						Abd 1971								
Herald C*; Gallatin, White; 6-8S; 9-10E														
			1939	1,080	4.8	x	19	0	0	0			Mis	4,055
Anvil Rock, Pen		700		360			9				S 25	AL		
Pennsylvanian		1,750		120			3				S 18	AL		
Waltersburg, Mis		2,240		120			3				S 10	A		
Tar Springs		2,315		480			4				S 6	AL		
Hutton*; Coles; 11N; 10E														
Pennsylvanian		620	1965	80	0	0	2	0	0	0	S x	X	Mis	969
Inclose*; Clark, Edgar; 12N; 13-14W														
Pennsylvanian		540	1941	380	0	x	14	1	0	0	S 12	X	Mis	1,600
Jacksonville (Gas)*; Morgan; 15N; 9W														
Gas, Pen, Mis		330	1910	1,320	0	x	45	0	0	0	LS 5	ML	Ord	1,390
						Abd 1939								
Johnston City E; Williamson; 8S; 3E														
Tar Springs, Mis		1,930	1965	80	7.6	825.3	4	0	0	3	S 10	X	Mis	2,997
Kansas Gas; Edgar; 13N; 14N														
Unnamed, Pen		410	1958	30	0	x	3	0	0	0	S x	X	Mis	778
Lawrence; Lawrence; 3N; 12W														
McClosky, Mis		2,050	1975	10	0	0	1	1	0	0	L x		Cam	9,261
Livingston East; Madison; 6N; 6W														
Pennsylvanian		540	1951	60	0	0	3	0	0	0	S 12	X	Mis	815
Livingston S*; Madison; 6N; 6W														
Pennsylvanian		530	1950	40	0	0	1	0	0	0	S 2	ML	Sil	1,735
Louden*,††; Fayette; 7N; 3E														
Burtschi, Pen		1,000	1937	1,760	0	x	14	0	2	0			Pc	8,616
Tar Springs, Mis		1,170		320			5				S 20	AL		
				1,440			9				S 2	AL		
Main C*; Crawford, Lawrence; 5-8N; 10-14W														
Robinson, Pen		1,000	1906	x	x	x	x	0	0	0	S x	M	St. P	5,317
Hardinsburg, Mis		1,075		x			x	0	0	0	S 40	ML		
Cypress, Mis		1,425		160			1	0	0	0	S 6	ML		
Aux Vases, Mis		1,527	1959	320			2	0	0	0	S 8	ML		
				60			6	0	0	0				
Marion E*; Williamson; 9S; 3E														
Aux Vases, Mis		2,406	1966	40	0	0	1	0	0	0	S 4	X	Mis	2,642
Marissa W (Gas)*; St. Clair; 3S; 7W														
Cypress, Mis		241	1960	60	0	x	7	0	0	0	S 25		Ord	2,413
Mattoon*; Coles; 12N; 7E														
Devonian		3,124	1948	870	1,185.2	4,729.6	28	2	1	25	L 4		St. P	4,915
Mt. Olive*; Montgomery; 8N; 5W														
Pottsville, Pen		605	1942	100	0	x	4	0	0	0	S 6	A	Sil	1,878
New Athens Gas; St. Clair; 2S; 7W														
Cypress, Mis		250	1961	160	0	0	4	0	0	0	S 13		Mis	311
New Harmony C*; White, Wabash, Edwards; 1N, 1-5S, 13-14W														
Pennsylvanian		764	1974	10	0	0	1	1	0	0	S 12		Shk	7,682
New Hebron E*; Crawford; 6N; 12W														
Robinson, Pen		866	1968	30	0	0	3	0	0	0	S x	X	Mis	1,571

TABLE 9 - ILLINOIS GAS FIELD STATISTICS, 1975 - Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Area proved in acres	Gas production million cu ft		Number of wells				Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Com- pleted in 1975	Aban- doned 1975	Pro- ducing end of year	Kind of rock, average thickness in feet, structure		Zone	Depth (ft)

Omaha*; Gallatin; 7-8S; 8E														
			1940	130	4.1	221.4	4	0	0	1		D		Oev
	Palestine, Mis	1,865	1973	10			1	0	0		S	0		
	Tar Springs, Mis	1,900	1940	120			3	0	0		S	15	D	

Panama*; Bond, Montgomery; 7N; 3-4W														
			1940	280	0	x	7	0	0	0		A		Dev 2,016
	Pennsylvanian	575		160			4				S	30	A	
	Benoist, Mis	865		120			3				S	12	A	

Pittsburg N Gas*; Williamson; 8S; 3E														
	Hardinsburg, Mis	2,151	1962		0	10.0		0	0	0	S	6		Mis 3,070

Pittsfield (Gas); Pike; 5S; 4-5W														
	Niagaran, Sil	265	1886	8,960	0	x	68	0	0	0	L	10	A	Pc 2,226
					Abd	1930								

Plainview*; Macoupin; 8N; 8W														
	Pennsylvanian	441	1961	20	0	0	2	0	0	0	S	20	X	Pen 563

Prentice*; Morgan; 16N; 8W														
	Pennsylvanian	260	1953	290	0	0	7	0	0	0	S	15	X	Ord 1,513

Raleigh*; Saline; 8S; 6E														
	Waltersburg, Mis	2,307	1962	50	17.7	521.6	2	0	1	3	S	7	X	Mis 3,249

Redmon N; Edgar; 14N; 13W														
	Pennsylvanian	365	1955	50	0	0	2	0	0	0	S	3	X	Mis 450

Richwood (Gas)††; Crawford; 6N; 11W														
	Pennsylvanian	612	1959	160	0	28.6	4	0	0	0	S	9	X	Pen 1,001

Roland C*; Gallatin; 7S; 8E														
	Waltersburg, Mis	2,150	1940	160	0	0	1	0	0	0	S	19	AL	Dev 5,266

Russellville Gas*; Lawrence; 4-5N; 10-11W														
			1937	1,800	0	7,081.6	60	0	0	0		A		Oev 3,133
	Bridgeport, Pen	760		x		x	18			0	S	15	AL	
	Buchanan, Pen	1,100		x		x	42				S	12	AL	
					Abd	1949								

St. Libory; St. Clair; 1S; 6W														
			1964	240	0	0	7	0	0	0				Sil 1,997
	Cypress, Mis	622	1965	40			1				S	11	X	
	Benoist, Mis	754	1964	40			1				S	22	X	
	Aux Vases, Mis	825	1964	120			4				S	10	X	
	Silurian			120			3				L		X	

Spanish Needle Creek (Gas); Macoupin; 9N; 7W														
	Unnamed, Pen	305	1915	80	0	14.4	7	0	0	0	S	x	0	Trn 2,070
					Abd	1934								

Sparta*; Randolph; 4-5S; 5-6W														
	Cypress, Mis	850	1888	160	0	x	18	0	0	0	S	7	0	Trn 3,130
					Abd	1900								

Staunton (Gas)*; Macoupin; 7N; 7W														
	Unnamed, Pen	460	1916	400	0	1,050.0	18	0	0	0	S	x	A	Ord 2,371
					Abd	1919								

Stiritz*; Williamson; 8S; 2E														
	Tar Springs, Mis	1,951	1971	10	11.2	48.2	1	0	0	1	S	14		Mis 2,645

Storms C*; White; 5-6S; 9-10E														
			1939	440	0	x	9	0	0	0		A		Oev 5,174
	Gas, Pen	1,090		170			2				S	40	Af	
	Waltersburg, Mis	2,230		280			7				S	15	AL	

Stubblefield S*; Bond; 4N; 4W														
			1962	220			9	3	0	0				Oev 2,455
	Pennsylvanian	590	1971	10							S	x	X	
	Cypress, Mis	920	1962	210	100.0	100.0					S	x	X	

TABLE 9 - ILLINOIS GAS FIELD STATISTICS, 1975 - Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Area proved in acres	Gas production million cu ft		Number of wells				Pay zone Kind of rock, average thickness in feet, structure	Deepest test		
	Name and age	Depth (ft)			During 1975	To end of 1975	Completed to end of 1975	Com- pleted in 1975	Aban- doned 1975	Pro- ducing end of year		Zone	Depth (ft)	
														Zone
Sumner S (Gas); Lawrence; 3N; 13W														
Aux Vases, Mis		2,566	1959	40	0	0	2	0	0	0	S 10	Mis	2,990	
Tamaroa*; Perry; 4S; 1W														
Cypress, Mis		1,120	1942	20	0	0	2	0	1	0	S 13 AL	Trn	4,287	
Tilden N Gas††; Washington, St. Clair; 3S; 5-6W														
Cypress, Mis		780	1961	x	0	x	x	0	0	0	S 25	Ord	2,810	
Waggoner*; Montgomery; 11N; 5W														
Pottsville, Pen		523	1959	10	0	0	1	0	0	0	S 2 X	Sil	1,945	
Wamac East*,††; Marion; 1N; 1E														
Petro, Pen		856	1958	90	0	x	9	0	0	0	S x M	Dev	3,405	
Maverly*,††; Morgan; 13N; 8W														
			1946	900	0	0	8	0	0	0		A	Ord	2,070
Pennsylvanian		250		160			1				S 13 AL			
Devonian		1,000		700			6				L 10 A			
Trenton, Ord		1,513	1963	40			1				L x X			
Westfield E*; Clark; 12N; 14W														
Pennsylvanian		400	1947	60	0	0	3	0	0	0	S 11 ML	Mis	795	
Totals for Illinois (estimated)				35,900	1,439.6	25,122.7	755	6	5	41				

PART II. WATERFLOOD OPERATIONS

T. F. Lawry

SUMMARY OF SECONDARY RECOVERY OPERATIONS

For 1975, 27 new waterfloods were reported. Information on these projects is reported in table 11 and is summarized in tables 10, 12, 13, and 14 along with current information for older waterfloods, active and abandoned. Among the new waterfloods reported, 11 were 2 years old or younger; the remainder were older than 2 years, including 4 that are classified "adjacent to active waterflood."

There were 12 waterfloods abandoned during 1975 or earlier but reported for the first time during this year.

As a result of the addition of 27 new waterfloods, acreage under flood was increased by 3,310 pay acres. Expansion or extension of older floods resulted in the addition of 879 pay acres under flood. Total pay acreage under waterflood is now 399,823 pay acres. Pressure maintenance acreage remains at 5,378 pay acres. Total pay acres subject to secondary recovery is 405,201 acres. This is 52.3 percent of the total productive pay area in Illinois, which is 774,945 acres.

Secondary recovery oil was calculated to be 17,804,500 barrels in 1975; waterfloods accounted for 17,579,900 barrels of 67.4 percent of the total oil produced in 1975; pressure maintenance projects produced 224,600 barrels or 0.86 percent of the total oil produced.

The assistance of the operators in making their waterflood data available to the Illinois State Geological Survey is acknowledged with thanks.

TABLES

Table 10, "Project Numbers by County and Summary of Waterflood Projects in 1975" is a list of the counties having waterflood activity, including an indication of the number and status of projects in each county.

Table 11, "Waterflood Operations in Illinois, 1975" is a summary of the data for each secondary recovery project, active and abandoned, in the state. Most of the data that are supplied by the operator are incorporated in this table. If data are not furnished to the Illinois State Geological Survey, an estimate of the information is made for nonreported projects on the basis of past performance.

Table 12, "Illinois Waterfloods for 1975 by Counties" is a summary of waterflood data for each county. Those waterfloods that are located along county lines and extend into more than one county are assigned to the county in which the larger areal portion is located. Data are tabulated as though the entire project were in that county.

Table 13, "Illinois Oil Fields Having Active Waterfloods During 1975" is a tabulation of statistics for those fields in which secondary recovery oil is being produced.

Table 14, "Summary of Waterflood Statistics, 1949-75" is a tabulation of waterflood data, compiled on an annual basis, for the past 27 years.

USE OF FRESH WATER

Based on the partial answers to our questionnaire about fresh water usage, data show that the volume declined from 30 million to 25 to 28 million barrels in 1975. Except for some minor usage from Pennsylvanian sands, this fresh water is taken from the alluvial valley of the Wabash River or its tributaries.

TERTIARY RECOVERY

One of the two new Maraflood projects by Marathon Oil Company in Crawford County was started in the fall of 1975. The other project has been temporarily delayed.

Marathon Oil Company received several permits for preliminary testing of the Pennsylvanian sands in Siggins field, Cumberland County, for tertiary recovery.

Technical papers that were published in 1975 reviewed the pilot tertiary recovery project conducted by Texaco, Inc. in Salem field.

There was no indication of future plans for other tertiary recovery work in that field.

Operations are apparently still being conducted by Shell Oil Company in an expanded pilot operation of a tertiary recovery project in Benton field.

CONCLUSIONS

There were 242 permits issued for injection of water into pay zones in 1975. If all of the wells for which permits were issued are completed, there were 94 issued for tertiary recovery; 97, for existing waterfloods; and 51, for what may be new waterfloods. Not all of these potential new waterfloods are included in our reports for 1975.

The decline in the percentage of oil from waterflood is believed to be an indirect measure of the amount of new oil being found as the result of additional drilling in the state. Because of higher crude oil prices, the older waterfloods are being operated well beyond their pre-1973 economic limit. If there had been no new oil discoveries, there probably would have been an increase in the waterflood percentage instead of a decrease.

ABBREVIATIONS

The following abbreviations have been used in tables 10 through 14:

abd - abandoned	incl - includes, including, included
adj - adjusted	inj - injection
coop - cooperates, cooperating	op - operator
cum - cumulative	prev - previous
disc - discontinued	prim - primary
est - estimate, estimated	prod - production
excl - excludes, excluding, excluded	temp - temporary, temporarily
form - formerly	

TABLE 10 - PROJECT NUMBERS BY COUNTY AND SUMMARY OF WATERFLOOD PROJECTS IN 1975

Range of county numbers	County	Active water-floods	Active pressure maintenance	Abandoned	Total
001 - 007	Bond	4	0	3	7
100 - 106	Christian	7	0	0	7
200 - 231	Clark	7	0	20	27
300 - 381	Clay	44	0	38	82
400 - 420	Clinton	15	1	5	21
500 - 523	Coles	11	0	13	24
589 - 698	Crawford	61	0	46	107
700 - 708	Cumberland	5	0	3	8
800 - 802	Douglas	0	0	3	3
900 - 904	Edgar	5	0	0	5
1000 - 1040	Edwards	21	1	16	38
1100 - 1121	Effingham	18	0	4	22
1200 - 1255	Fayette	48	0	8	56
1300 - 1341	Franklin	27	0	15	42
1400 - 1453	Gallatin	29	0	25	54
1500 - 1577	Hamilton	31	0	46	77
1900 - 1927	Jasper	13	0	15	28
2000 - 2029	Jefferson	15	1	13	29
2200 - 2292	Lawrence	93	0	24	117
2300 -	Macon	0	0	1	1
2400 -	Macoupin	1	0	0	1
2500 - 2509	Madison	7	0	3	10
2600 - 2640	Marion	27	0	12	39
2900 -	Montgomery	0	0	1	1
3100 - 3101	Perry	2	0	0	2
3400 - 3447	Richland	24	0	24	48
3600 - 3627	Saline	17	0	11	28
3800 - 3802	Shelby	3	0	0	3
3849 - 3999	Wabash	85	0	63	148
4000 - 4023	Washington	22	0	2	24
4060 - 4199	Wayne	81	0	58	139
4200 - 4440	White	143	0	98	241
4501 - 4504	Williamson	4	0	0	4
	Totals	870	3	570	1,443

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow	Type (F) = Fresh (B) = Brine (M) = Mixed	
								Inj.	Prod.				
AG LAKE W., GALLATIN													
*1417	2025	17.0	16.3	20	36.9	07-59	06-64	6	9	100	SM GRAY, PENN 80 (F)	*INCL 1421	
*1421	2750	10.0	16.3	21	37.1	07-59	06-64	1	2	30	SM GRAY, PENN 80 (F)	*INCL WITH 1417	
*1452	2000	15.0				05-64	12-71	2	5	90	PRODUCED (B)	*ESTIMATED	
ADEN C., HAMILTON, WAYNE													
4150	3250	9.0	21.0	156	40.0	02-62		1	3	100	PENN SD, PRDD (B)		
4101	3150	12.0			36.0	01-64		10	11	1000	PENN SD, PRDD (B)	*ESTIMATED; *INCL 4102	
4102	3350	14.0			30.0	01-64		7	6	1000	PENN 80, PRDD (B)	*INCL WITH 4101 *EST	
*4101	3200	10.0	22.0	150	37.0	08-06	03-66	12	12	640	PRODUCED (B)	*INCL 4102	
*4102	3350	3.6			37.0	08-06	03-66	11	5	640	PRODUCED (B)	*INCL WITH 4101	
ADEN S., HAMILTON													
*1521	3245	21.0				03-64	04-70	4	10	150	PENN SD, PRDD (B)		
	3335	10.0						4	10	150			
	3390	0.0						2	2	80			
AKIN, FRANKLIN													
*1310	3100	20.0				02-60	12-62	2	5	120	CYPRESS (B)	*ND W.F.OIL RECOVERED	
1311	3120	20.0	20.5	175	30.0	10-61		3	11	150	PENN SD, PRDD (B)		
1317	2040	15.0	13.0	90	34.0	05-62		2	6	80	PENN 80, PRDD (B)	*ESTIMATED SINCE 1968	
1321	3100	16.0			30.0	06-65		1	4	60	PENN SD, PRDD (B)	*ESTIMATED	
1327	3060	14.7			37.0	01-66		3	3	100	PENN 80, PRDD (B)	*ND INJ SINCE 1972	
ALBION C., EDWARDS, WHITE													
1001	2075	10.0	20.0	200	33.4	12-55		2	7	110	PRODUCED (B)	*ESTIMATED	
*1011	2000	9.2	10.0	304	32.3	04-51	01-72	2	7	120	PRODUCED (B)		
1002	1550	12.0				01-72		1	1	30	PRODUCED (B)	*ESTIMATED	
	2300	12.0				01-72		1	2	40			
	3150	10.0				07-51		1	4	80			
*4201	2850	12.0	10.0		37.0	10-52	12-50	0	21	250	RIVER, PRDD (M)		
*4202	2460	6.0	10.0		37.0	10-52	12-50	4	5	100	RIVER, PRDD (M)		
*1014	3222	4.0	16.3	090	39.0	05-43	12-56	1	7	80	PRODUCED (B)		
*1030	3110	10.0				01-57	01-74	1	6	70	PRODUCED (B)	*EST *INCL PRIM SINCE 1-57	
*1015	3005	21.0				04-52	07-55	1	1	30	HARDINBURG (B)		
1006	1050	16.2	10.0	150	32.2	01-55		11	0	403	GRAVEL, PRDD (M)		
1026	2990	0.0				06-62		1	1	30	PRODUCED (B)	*EST; DP SUSPENDED 1970-72	
4200	1900	21.2	20.2	265	30.0	06-48		3	5	170	RIVER, PRDD (M)		
4300	2930	19.0				02-60		5	11	160	SMALLOW 80, PRDD (M)		
	3160	10.0						4	10	160			
1005	3050	25.0	15.0	25	41.0	03-60		4	5	90	PURCHASED (F)		
1035	3010	10.3				10-66		4	3	70	CITY WATER (F)		
*1000	1900	30.0	19.3	303	35.0	09-50	01-72	2	5	50	RIVER, PRDD (M)		
*1010	3000	14.3	10.0	13	37.5	11-59	12-67	6	5	340	PENN SD, PRDD (B)		
4321	2434	10.0			33.0	06-69		1	1	40	PRODUCED (B)		
	2932	10.0				11-69		1	2	30			
4434	2770	15.0				11-71		1	1	20	PRODUCED (B)	*ESTIMATED	
	2950	15.0						2	4	60			
	3060	10.0						1	1	20			
1012	3230	0.0				11-66		1	1	30			
1033	3025	15.0	17.3	35	39.0	02-66		7	10	200	PENN SD, PRDD (B)	*EST *INCL PRIM PRDD	
	3060	13.0						3	9	120		*ESTIMATED	
1037	3000	0.0	15.0	13	36.0	02-72		4	4	100	PENN SAND (B)	*ESTIMATED	
1003	2025	12.3	10.5	007	36.0	01-55		4	9	222	SM SD, PRDD (M)		
	2400	7.1	10.0	74	36.0			2	5	325			
1004	1630	10.0	20.0	53	37.0	01-67		2	5	90	GRAVEL BED, PRDD (M)	*INCL ALL PAYS	
	1870	12.2	20.2			08-56		2	3	257			
	2050	15.0	19.2	536		08-56		1	1	80			
	2400	19.2				06-60	01-72	2	4	60			
	3050	20.0				08-56	01-67	7	8	170			
1032	2356	6.0	19.0	400	34.0	12-65		1	3	70	SM SD (F)	*INCL ALL PAYS *INJ SUSPENDED INTD MCCL, A.V. 1-68; 8EMTEL 6-66	
	2919	6.0	14.0	10		06-60		1	3	100			
	3040	5.0	15.0	53		01-60		3	2	50			
	3060	0.0	14.2	3003		01-60		1	9	200	PRODUCED (B)		
1036	2400	0.0	19.2	209	30.0	10-65		1	3	40	SM SD (F)		
*1030	2370	20.0			39.0	11-63	12-66	1	4	40	PRODUCED (B)	*0ND ONLY	
1039	2970	0.0	13.0	22		11-69		1	1	30	PRODUCED (B)	*ESTIMATED	
	3041	10.0	16.7	153				1	2	40			
	3110	33.0	15.0	205				1	1	30			
*4353	2050	12.0	17.0	50	30.0	05-62	01-71	4	5	225	BIEML, PRDD, (B)	*ESTIMATED SINCE 1960	
1031	2250	11.2	20.6	167	36.0	10-65		3	6	80	GRAV, PRDD (M)	*CUMS ADJ TD 1951	
ALBION EAST, EDWARDS													
1040	2770	15.0				09-72		1	2	40	PENN SAND, PRDD (M)	*INCL PRIM PRDD 1973	
	2090	10.0						3	0	160			
	3070	0.0						2	0	220			
ALLENDALE, LAWRENCE, WABASH													
3969	1600	15.0	14.2	335	33.0	10-60		1	2	90	PRODUCED (B)		
3902	1472	10.0	17.0		35.0	12-65		1	1	10	SM SD, PRDD (M)		
*3065	1940	30.0	10.7	77	36.4	02-65	01-72	1	1	20	SM SD, PRDD (M)	*ND DATA 1966-69; INACTIVE TO-T1	
*3971	2020	15.0				01-50	04-63	2	2	40	GRAVEL BED (F)	*ESTIMATED; *INCL WITH 3906	
*3990	2000	20.0	16.0	120	39.0	11-59	09-68	1	1	40	GRAVEL BED, PRDD (M)		
*3900	1405	15.0	24.0	1066	32.5	11-54	09-68	5	3	35	SM SD, PRDD (M)		
*3069	1575	0.0	17.0	40	36.0	05-65	01-70	1	1	10	SM SD (F)		
3099	1120	0.0	15.0	150	34.0	11-70		1	1	20	WELL (F)	*ESTIMATED	
*3906	1375	15.0	17.0	150	36.0	01-50	1-75	5	5	120	SM SD, PRDD (M)	*ESTIMATED; *INCL 3971	
3996	1375	15.0	16.0	200	37.0	10-62		3	3	50	SM SD, PRDD (M)	*ESTIMATED	
*3944	1520	9.0			28.4	11-53	06-57	5	7	147	PRODUCED (B)		
*3992	1450	9.0			37.0	07-59	10-66	1	2	60	SM SD, PRDD (M)	*INCL WITH 3964	
3090	1920	10.0				07-62		1	1	20	SM SD, PRDD (M)	*EST; *INCL 3979 PRDD, 1962-1963	
3966	1300	10.0	10.0			06-60		2	3	10	SM SD, PRDD (M)	*ESTIMATED *INCL 3970	
	1400	15.0											
3970	1920	10.0				09-61		2	4	10	SM SD, PRDD (M)	*INCL WITH 3966	
*3999	1553	11.0				07-62	10-64	1	1	20	SM SD, PRDD (M)		
*3952	1520	20.0	10.0	450	33.0	11-54	01-60	1	3	40	SM WELL (F)		

TABLE 11 - WATERFLOOD OPERATIONS

Field, County	General information				Production and injection statistics (M bbl)						
	Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Water injection		Oil production		Water production		
					Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75	
ALLENDALE, LAWRENCE, WABASH CONTINUED											
3985	HERMAN LOEB	ALLENDALE (FLOOD 19)	SIEM	3,4,9,10=1N=12W	540*	37509*	18,0*	2057*			
3871	D. LOEFFLER ESTATE,	FRIENDSVILLE EAST U.	JORDAN SIEM	18,19=1N=12W/ 13,24=1N=13W	300*	1219*	10,6*	361*	300*	768*	
3883	D. LOEFFLER ESTATE, G.D. ADAHS COPD		CYPRESS BETHEL	16=1N=12W	100*	494	3,2*	61	100*	332	
3901	D. LOEFFLER ESTATE, CLARK, BARTH, PINNICK		TAR SPRINGS	25,36=2N=12W	40*	203	1,8*	18	40*	88	
3951	D. LOEFFLER ESTATE, ALLENDALE WEST U		SIEM	8=1N=12W	15*	239*	0,5*	525*	15*	3469*	
3909	R & G CORP., ALLENDALE U		SIEM	3=1N=12W	*	5273	1,8*	282*		420*	
3911	C.A. ROBINSON	HADDEN	JORDAN	6,7=1N=11W		588**		14**		300**	
+3964	ROYALCO, INC., ALLENDALE U		BETHEL	13=1N=12W		4764		313		1544*	
+3993	ROYALCO, INC., STILLWELL COURTER U		WALTERSBURG	21,22=1N=12W		1625		341		653	
+3920	C. E. SKILES	YELTON-KERZAN	CYPRESS	5=1N=12W				53		73	
2231	WAYNE SMITH, DP.	SAND BARREN UNIT 1	SIEM	26=2N=12W	70*	3690	7,0*	390	65*	3302	
2232	WAYNE SMITH, DP.	SAND BARREN UNIT 2	JORDAN								
+3903	WAYNE SMITH, DP.	TAYLOR=WHEATLEY	SIEM	23,26=2N=12W	40*	736	10,0*	165	33*	387	
			SIEM	7,18=1N=12W		1124		217		989	
+3908	WAYNE SMITH, DP.	SHAW=SMITH=NIGH	JORDAN	35=2N=12W		1586		120		1466	
			JORDAN								
3859	BO, TRIANGLE CO.	STOLTZ U	SIEM	25=1N=12W	55*	358	6,7*	72	55*	175	
+3904	TAHARACK PET.	PATTON C	CYPRESS	28=1N=12W		644*		90*		147*	
+3979	TAHARACK PET.	HERSEY=CDGAN	SIEM	35=2N=12W		9		*		*	
+2201	TRIPLE B OIL CO	HERSHEY U	BETHEL	27,34,35=2N=12W		1325*		94*		537*	
3868	UNIVERSAL OPRTNG	LITHELAND-SMITH UNIT	SIEM	5=1N=12W	127	1515	2,6	127		138	
+3973	UNIVERSAL OPRTNG	SOUTH ALLENDALE	SIEM	15=1N=12W		845		38*		247*	
3860	ZANETIS OIL PROP	HAWP	CYPRESS	15=1N=12W	13	127	2,4*	22	13*	127	
ASHLEY, WASHINGTON											
4023	N. A. BALORIDGE	ASHLEY	BENDIST	32,33=2S=1W	180*	3480*	8,1*	230*	180*	3480*	
ASHLEY E, WASHINGTON											
4022	N. A. BALORIDGE	ASHLEY EAST	BENDIST	25,26=2S=1W	80*	700*	6,1*	45*	80*	700*	
ASSUMPTION C, CHRISTIAN											
100	CONTINENTAL OIL	BENDIST	BENDIST	3,4,9,10=13N=1E	97	8070	9,9	1440	85	3278	
101	CONTINENTAL OIL	DEVONIAN	LINGLE	3,4,9,10,15,16=13N=1E	749	21554	31,3	2009	438	7794	
102	CONTINENTAL OIL	ROBICLARE	SPAR HTN	9,10=13N=1E	148	4751	4,3	1089	88	4526	
104	FEAR AND DUNCAN	ASSUMPTION WPU	LINGLE	17,20=13N=1E	140*	1340*	7,9*	126*	140*	1062*	
105	J. W. RUDY ORLG.	PEABODY=RIDGE	LINGLE	16=13N=1E	60	1208	10,7	141	36	681	
BARNHILL, WAYNE, WHITE											
+4103	ASHLAND O AND R	BARNHILL U	HCCLOSKY	26,34,35=2S=8E		9137		1235			
4170	BERNARD POODLSKY	BOZE UNIT	AUX VASES	27,28,34=2S=8E		851*	2,0	127	12	763	
4171	BERNARD POODLSKY	CALDWELL UNIT	AUX VASES	34=28=8E		1883*	1,4	92	4	1051	
+4199	SAH TIPPS	BOZE U	AUX VASES	28,33,34=28=8E		319		38			
+4129	WAYNE DEV	WALTER	HCCLOSKY	26=28=8E		144		21*		119	
+4104	WILLETS AND PAUL	BARNHILL UNIT	AUX VASES	27,28=2S=8E		4090		491		1880	
+4105	WILLETS AND PAUL	BARNHILL UNIT	DHARA	27=2S=8E		53		T		2	
8ARTELSO, CLINTON											
402	ED KAPES	M. S. WOODARD, TRUSTEE	CYPRESS	5,8=1N=3W	50*	2551*	2,5*	367*	50*	2800*	
+ 400	T. R. KERWIN	BELLE OIL	CYPRESS	4=1N=3W		978		135*		187	
+ 401	ROBSEN OIL CO.	ROBSEN OIL UNIT	CYPRESS	4=1N=3W		3100		639*		1621	
BEAUCOUP, WASHINGTON											
4013	HARRIDR OIL CO.	BEAUCOUP UNIT	CLEAR CREEK	9,10=2S=2W	38	1155	1,3	14	38	631	
BEAUCOUP S, WASHINGTON											
4005	SHELL OIL CO.	BEAUCOUP S. UNIT	BENDIST	33,34=2S=2W	520	8540	13,3	482	424	7195	
4008	GEORGE THOMPSON	GILBERT	BENDIST	34=2S=2W	10*	137*	0,5**	39**	10*	137*	
BEAVER CREEK, SONO, CLINTON											
+ 1	T. H. CONREY, JR	WRDNE C	BENDIST	36=4N=3W		106		23			
2	H. C. HCBRIE	JACOBS	BENDIST	31=4N=2W	31	272	1,4	15	31	262	
BEAVER CREEK S, SONO, CLINTON											
415	NICK SABARE	HORD	BENDIST	5=3N=2W	*	*	2,8*	18*			
405	T. H. CONREY, JR	R=K=R=8	BENDIST	12,13,14=3N=3W	130*	1927	11,2*	261	130*	1881	
BELLAIR, CRAWFORD, JASPER											
600	BELLAIR OIL	BELLAIR	PENNSYLVNIN	2,11,12=6N=14W	200*	31593*	6,0*	886*	200*	7275**	
601	BELLAIR OIL	FULTON (BELLAIR)	PENNSYLVNIN	1,2,11,12=8N=14W	350*	61245*	10,3*	1580*	350*	33527*	
+ 666	WAUBAU PET. CORP	GRANT	CYPRESS	13=8N=14W		1343		161		380	
BELLE PRAIRIE, HAMILTON											
1577	FAIRWAY PETROLEUM	HOLMBACH, LEACH, SONA	HCCLOSKY	1,2=48=6E	80*	900*	4,2**	60**	80*	900*	
BEHAN, LAWRENCE											
+2248	E. L. WHITHER	DECATUR INVESTMENT	STE GEN	23,24=3N=11W		683		40		400	
2287	ZANETIS OIL PROP	ALEXANDER	STE GEN	23=3N=11W	55	373	4,0	15	55*	341*	
BENTON, FRANKLIN											
1300	SHELL OIL CO.	BENTON U	TAR SPRINGS	23,24,25,26,35,36=68=2E/ 18,30,31=68=3E	673	21804	22,9	19486	703	160930	
1314	SHELL OIL CO.	SHELL=8ENTON DEEP	AUX VASES DHARA HCCLOSKY	25,36=63=2E	594	8716	15,6	1600	288	4751	
BENTON N, FRANKLIN											
+1328	FARRAR OIL CO.	BENTON NDRTH UNIT	BETHEL AUX VASES DHARA	25,35,36=53=2E		3458		740		1855	

Field, County	Reservoir statistics (avg. value)					Development as of 12-31-75				Injection water		Remarks	
	Depth (ft)	Net pay thick- ness (ft)	Poros- ity (%)	Perme- ability (md)	Oil grav- ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source		Type
								Inj.	Prod.		SD = Sand GRAV = Gravel PROD = Produced SH = Shallow		(F) = Fresh (B) = Brine (M) = Mixed
ALLEDALE, LAWRENCE, WABASH													
CONTINUED													
3905	1465	15.0	17.7	390	35.7	06-55		21	18	307	GRAVEL BED (F)	*ESTIMATED	
	1495	13.0	14.9	100									
3871	1520	20.0	15.0	200	35.0	06-64		3	8	100	SH SD (F)	*ESTIMATED	
3883	1996	10.0			37.0	05-64		1	3	40	SH SD, PRDD (M)	*ESTIMATED	
	2110	10.0						1	3	40			
3901	1500	10.0	16.0	40	33.0	08-66		1	2	30	SH WELL (F)	*ESTIMATED	
3951	1500	20.0	17.8	450	35.0	03-58		4	3	80	8M SD, PRDD (M)	*ESTIMATED	
3909	1500	18.0	15.0	1400	34.0	09-53		*	3	40	TAR SPGS, PRDD (B)	*INJ IN LINE WELLS *EST	
	1538	14.0											
3911	1450	20.0	18.0			10-66		3	6	153	SM SD (F)	*EST, *OP, 8USP, 1970, NO DATA	
*3964	2120	20.0	20.1	115	36.5	07-59	12-69	10	14	180	PRDDUCED (B)	*INCL 3992	
*3993	1500	11.0	18.6	45	33.4	01-62	11-68	1	1	30	RIVER, PRDD (M)		
	2000	10.0			36.9			5	10	180			
*3920	1600	15.0	18.0		35.5	06-66	12-70	*	2	20		*ADJ TO ACTIVE WF	
2231	1300	18.0			34.0	09-57		10	7	75	SURFACE, PRDD (M)	*ESTIMATED	
	1340	8.0											
2232	1280	20.0			33.0	06-58		3	10	65	SURFACE, PRDD (M)		
*3903	1400	15.0				06-57	12-66	4	6	50	RIVER GRAV, PRDD (M)	*ESTIMATED	
	1440	8.0											
*3908	1380	15.0			34.0	09-57	01-72	2	6	45	SURFACE, PRDD (M)		
	1420	8.0											
3859	1450	10.0	17.0	150	32.5	01-69		2	2	60	SM GRAVEL (F)	*ESTIMATED	
*3904	1800	16.0			34.8	01-54	12-60	4	7	130	RIVER GRAV, PRDD (M)	*ESTIMATED	
*3979	1388	12.0				10-61	03-63	1	1	10	8M SD, PRDD (M)	*INCL WITH 3898	
*2201	2010	12.0			37.0	01-67	07-74	7	8	150	PENN SD, PRDD (B)	*ESTIMATED SINCE 1968	
3868	1500	15.0			37.0	04-65		2	4	60	PENN SD, PRDD (B)		
*3973	1480	13.0	15.0	160	32.9	03-61	09-67	6	3	60	8M SD, PRDD (M)	*INCL PRIM PRDD SINCE 1961 *EST FOR 1964-66	
3860	2039	7.0			36.2	06-68		2	2	30	PRODUCED (B)		
ARMLEY, WASHINGTON													
4023	1440	7.0				11-56		4	14	180	PRODUCED (B)	*ESTIMATED	
ARMLEY E, WASHINGTON													
4022	1650	8.0				07-69		2	4	60	PRODUCED (B)	*ESTIMATED	
ARSHUMPTON C, CHRISTIAN													
100	1050	13.0	19.0	100	38.0	07-50		3	8	350	PRODUCED (B)		
101	2300	13.0	12.0	50	40.0	05-55		14	22	600	PRODUCED (B)		
102	1150	12.0	22.0	561	39.3	06-55		2	3	240	PRODUCED (B)		
104	2329	20.0			40.0	06-66		2	8	200	PRODUCED (B)	*ESTIMATED	
105	2290	15.0			42.3	11-67		6	8	280	PRODUCED (B)		
BARNHILL, WAYNE, WHITE													
*4103	3350	9.0			39.0	01-51	03-63	10	22	260	CYPRESS (B)		
4170	3300	14.0			38.2	10-63		4	4	120	PENN SD (B)	*TEMP SHUT-ODDN 3-72	
4171	3560	15.0			36.9	10-63		5	4	140	PENN SD (B)	*INJ, CURTAILED 10-73	
*4199	3320	25.0				11-63	12-70	2	4	70	PENN SD, PRDD (B)		
*4129	3450	18.0				12-50	01-55	1	2	40	CYPRESS (B)	*INCL PRIM PRDD	
*4104	3290	14.0	18.7	42	38.0	10-56	12-66	12	10	230	PENN SD, PRDD (B)		
*4105	3323	8.0	20.1	108	39.0	10-56	12-59	2	6	40	PENN SD, PRDD (B)		
JARTELSD, CLINTON													
402	970	10.0	21.0	210	38.0	01-54		5	3	80	PRODUCED (B)	*ESTIMATED	
* 400	970	15.0	22.2	165	37.0	04-52	01-63*	5	5	40	TAR SPRINGS (B)	*ESTIMATED	
* 401	980	12.0	20.0	110	36.9	11-53	01-63*	12	19	200	BETHEL, PRDD (B)	*ESTIMATED	
BEAUDUP, WASHINGTON													
4013	3046	5.2	12.0	115	38.0	10-70		3	2	280	PENN SD (M)		
BEAUDUP S, WASHINGTON													
4005	1440	6.0	19.0	240	36.0	11-60		7	10	230	PENN SD, PRDD (B)		
4008	1445	6.0	17.5	111	36.0	01-55		1	1	27	PRODUCED (B)	*EST, *INCL PRIM PRDD	
BEAVER CREEK, 8ND, CLINTON													
* 1	1140	8.0	20.7	208	37.4	07-53	12-61	1	4	40	PRDD (B)		
2	1100	10.0	20.0	110		06-68		1	1	20	PRODUCED (B)		
BEAVER CREEK 8, 8ND, CLINTON													
415	1180	12.0			33.0	08-69		1	4	40	CYPRESS, PENN (B)	*ESTIMATED; *DUMP FLOOD	
405	1110	8.0			34.0	01-56		3	11	140	PRODUCED (B)	*ESTIMATED	
BELLAIR, CRAWFORD, JASPER													
600	600	38.0	17.1	148	31.0	07-48		56	58	204	8M SD, PRDD (M)	*ESTIMATED *SINCE 1-64	
601	560	21.0	19.0	149	32.0	07-48		35	69	443	GRAV, PRDD (M)	*ESTIMATED	
* 666	950	16.0	17.2	125	39.0	02-53	02-61	15	11	70	PENN SD, PRDD (M)		
BELLE PRAIRIE, HAMILTON													
1577	3400	7.0				03-68		1	3	80	PRODUCED (B)	*EST, *INCL PRIM PRDD SINCE 1968	
BEHAN, LAWRENCE													
*2248	1850	10.0				09-63	10-67	4	7	200	PRODUCED (B)		
2287	1850	5.0				10-68		2	2	80	PRODUCED (B)	*ESTIMATED	
BENTON, FRANKLIN													
1300	2100	35.0	19.0	165	37.5	11-49		88	33	2200	LAKE, PRDD (M)		
1314	2760	17.0	18.2		39.0	05-62		9	7	550	CYPRESS, PRDD (M)		
	2810	7.0						5	7	320			
	2890	12.0						3	6	320			
BENTON N, FRANKLIN													
*1328	2550	8.0				02-66	04-71	6	9	140	DEGONIA, PRDD (B)		
	2660	12.0						6	9	140			
	2730	5.0						4	4	90			

Field, County Proj. no.	Reservoir statistics (avg. value)				Development as of 12-31-75					Injection water		Remarks	
	Depth (ft)	Net pay thick- ness (ft)	Poros- ity (%)	Perme- ability (md)	Oil grav- ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source		Type
								Inj.	Prod.		SD = Sand GRAV = Gravel PROD = Produced SH = Shallow		(F) = Fresh (B) = Brine (M) = Mixed
8ENTDN N, FRANKLIN													
CONTINUED													
*1328	2800	8,0						3	4	140			
1332	2550	12,0			39,6	06-69		4	4	100	PRDDUCED (B)	*ESTIMATED	
1326	2590	9,2	15,0	22	36,0	12-66		5	13	100	PENN SD (B)	*INJ,CURTAILED 3=75	
	2755	6,0	12,0					1	3	80			
	2800	6,0						1	1	40			
BERRYVILLE C, EDWARDS, WABASH													
*3942	2890	10,0				09-52	01-53	1	2	14	TAR SPGS, PRDD (B)		
*3943	2890	10,0				02-52	06-53	1	2	27	TAR SPGS, PRDD (B)		
1024	2990	10,0				01-70		2	2	200	SUPPLY WELL (M)		
BLACKLAND, CHRISTIAN, MACDN													
*2300	1920	10,0			37,0	10-63	12-63	1	2	80	AUX VASEB (B)		
BDNE GAP C, EDWARDS													
*1013	2310	20,0	18,0	120	34,6	06-52		1	10	120	PRDDUCED (B)	*ESTIMATED	
1034	2320	10,0	17,3			02-66		1	2	100	PRDDUCED (B)		
BDULDER, CLINTDN													
*411	1200	25,0	17,9	104	34,6	09-60	10-64	25	17	470	PRDD (B)		
BDURADN C, DDUGLAS													
800	1600	12,0			34,0	09-59	11-66	10	30*	800*	PRDDUCED (B)	*DATA WERE ESTIMATED	
BDYD, JEFFERSON													
2000	2130	11,9	21,4	24	36,0	03-55		5	10	569	PRDDUCED (B)	*INCL WITH 2001 *E37	
2001	2065	17,3	17,5	173	39,5	06-55		2	8	1564	SH SD, PRDD (M)	*INCL 2000 *E37	
BRDWN, MARION													
2615	1650	10,0			33,0	07-60		1	3	40	PRDDUCED (B)	*ESTIMATED	
BRDWS, EDWARDS, WABASH													
3850	3022	8,0			35,4	11-66		2	4	380	SH SD (F)		
1021	2640	0,2	16,0	106	36,8	11-59		5	9	190	PRDDUCED (B)	*INCL,DRDPPED PRDJS 1022&1023	
	2700	6,3	17,5	5	36,8			3	4	120		*INJECTION STOPPED MARCH,1975	
3894	2300	10,0	16,0			11-62		2	2	60	PRDDUCED (B)	*ESTIMATED	
	2600	15,0	17,0					11	7	180			
BRDWS E, WABASH													
*3912	2570	13,0				01-51	01-57	18	18	290	SH SD, PROD (M)	*INCL PRIM PRDD	
*3914	2560	0,0			37,0	04-56	09-74	1	2	75	PENN SD, PROD (B)		
3950	2500	7,0	16,0		35,0	08-67		6	5	139	GRAV BED (F)		
*3913	2570	11,0			35,0	11-47	07-63	6	8	169	TAR SPGS, PRDD (B)	*ND INJ SINCE 12=58	
BUNGAY C, HAMILTON													
1554	3275	13,5	21,0	104	36,0	09-65	12-70	2	4	60	SH SD, PRDD (M)	SWD ONLY	
1574	3270	12,0				11-64		2	25	270	PRDDUCED (B)	*ESTIMATED	
1550	3280	6,0	12,0	244	30,5	08-64		7	7	300	PENN SD, PRDD (B)	*ESTIMATED	
1550	3280	0,0	18,9	325	34,0	09-65		4	5	100	PENN SD (B)	*ESTIMATED	
	3300	10,0	20,0	100				6	5	120			
1572	3260	15,0				01-55		1	7	90	PRDDUCED	*EST; *INCL PRIM PRDD	
1576	3260	15,0				07-67		1	3	40	PRDDUCED (B)	*ESTIMATED	
1555	3275	12,0	20,6	312	36,6	05-69		3	4	220	PRDDUCED (B)		
1527	3254	12,0	14,0	350	30,0	01-67		1	4	60	PRDDUCED (B)	*ESTIMATED	
*1519	3331	15,0	20,0	80	39,1	09-66	04-73	3	5	90	SH SD, PROD (M)	*ESTIMATED 1971-73	
1522	3300	17,0	22,0	182	41,0	05-61		8	5	390	CYPRESS, PROD (B)	*ESTIMATED; *ND DATA, 1975	
*1500	3330	15,5	19,6	92	37,0	06-40	07-64	10	12	640	PENN, PROD (B)		
*1530	3300	25,0	17,8	107	37,0	09-61	10-68	5	5	130	PENN SD, PRDD (B)		
CALMDUN C, RICHLAND, WAYNE													
*3400	3150	6,0			37,0	09-51	08-64	3	8	260	CYPRESS (B)		
*3401	3130	10,0	11,2	67	39,0	06-50	12-66	3	10	220	PRDDUCED (B)	*ND DATA 1959=1966	
*3447	3175	20,0				01-49	12-64	8	13	570	PRDDUCED AND CYPRESS	*ESTIMATED	
CALMDUN E, RICHLAND													
*3423	3268	10,0			37,2	08-65	12-71	2	3	100	TAR SPR, PROD (B)	*INACTIVE 1966=71	
CALMDUN S, EDWARDS, RICHLAND, WAYNE													
4086	3250	23,0			39,0	08-66		1	3	20	PRDDUCED (B)	*ESTIMATED	
CARLYLE N, CLINTDN													
407	1142	7,0			34,0	06-55		1	7	80	PRDDUCED (B)	*ESTIMATED	
CARMI, WHITE													
4402	3143	8,0			30,0	09-65		1	2	60	PENN SD, PROD (B)	*ESTIMATED	
CASEY, CLARK													
*217	450	21,5	22,4	100	31,0	08-53	08-54	9	4	40	SH SD (F)		
*201	450	10,0			31,9	03-50	03-61	76	66	280	GRAV BED AND PRDD (M)		
*202	290	20,0	21,5	400	26,0	12-53	12-68	15	12	40	SH SD, PRDD (M)		
CENTERVILLE, WHITE													
4409	3360	13,0			37,0	12-65		1	1	20	PENN SD (B)	*ESTIMATED	
*4267	3366	7,0			43,0	06-34	12-55	1	1	20	TAR SPRINGS (B)	*INCL PRIMARY SINCE 6=54	
CENTERVILLE E, WHITE													
4203	2470	17,0	16,0	97		03-56		5	8	130	PALESTINE,PRDD(B)	*EST *INCL ALL PAYS	
	2650	17,0	15,0	12				8	9	190			
	2900	17,0	14,0	8				4	4	80			
	3000	20,0	20,0	45				4	7	110			
4379	2400	37,0	15,7		36,6	01-63		22	17	420#	SH SD, PRDD (M)	*INCL ALL PAYS *E37	
	2632	10,0						1	1	10		*INCL 4246 ACREAGE	
	2850	35,0	14,4					16	16	340			
	2980	18,0	14,1					15	16	330			

TABLE 11 - WATERFLOOD OPERATIONS

Field, County	General information				Production and injection statistics (M bbl)					
	Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Water injection		Oil production		Water production	
					Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75
CENTERVILLE E, WHITE CONTINUED										
4379 ABSHER OIL CO				AUX VASES						
4394 ABSHER OIL CO				MCCLOSKEY						
4376 NICK BASARE				CYPRESS	50*	1187*	3.1*	131*	50*	1862*
4246 SUN OIL CO,				TAR SPRINGS	35*	1121*	2.6*	173*	35*	249*
				TAR SPRINGS		269		39		132
CENTRAL CITY, MARION					30	273	2.3	22	30	273
2623 WILLIAM PFEFFER		PFEFFER U		PENNSYLVIN						
CENTRALIA, CLINTON, MARION										
419 KARCHMER PIPE		KARCHMER-TRENTON		TRENTON	183	3576	36.5	422	183*	1576*
403 W. O. MORGAN				CENTRALIA FIELD						
420 HUBERT ROSE				BUENHLE COMH	380*	12609*	17.8*	170*	380*	12609*
412 FRED BEIP				ROTHMEYER, BUEHLER, COE	30*	1087*	1.5*	69*	30*	1245*
416 FRED BEIP				HEFTER HRS	120*	593*	6.4*	57*	120*	1476*
404 SMELL OIL CO,				CENTRALIA U	4078	119497	54.2	11117	2844	102393
408 BOMIO PETROLEUM				COPPLE TRENTON		236		34		21
CHESTERVILLE E, DOUGLAS										
801 ROYALCO, INC.		ARCOLA UNIT		SPAR MTN		6471		1130		1977
CLAY CITY C, CLAY, JASPER,										
1908 ASHLAND O AND R				RICHLAND, WAY						
3402 ASHLAND O AND R				BOOS EAST		333		16		
3419 WM, BECKER				MCCLOSKEY	90*	2508*	5.2*	408*	90*	2025*
362 C. E. BOOTH				NOBLE NORTH		175		35		70
381 C. E. BOOTH				WAKEFIELD-HARRELL U	65*	380*	3.6*	23*	65*	380*
1915 C. E. BOOTH				STANFORD	45*	856*	2.9*	87*	45*	302*
3485 C. E. BOOTH				MURO & PETTITJOHN	10*	3977*	1.8*	163*	10*	1607*
				OELLA HARVEY						
				8, NOBLE CONSLO						
3403 H. L. BROCKMAN				EAST NOBLE UNIT		3464*		251*		1736*
380 BRUER & ROBINSON				NORTH CLAY CITY	140*	4500*		311*		4080*
4064 CARL BUSBY				GABTON-BIMMS		495*	7.7*	51*	80*	443*
4107 CONTINENTAL OIL				WILSON 'B'		212		13		53
4073 COY OIL CO				EAST GEFF	190*	581		213*		18
4147 CULLUM OIL CO,				ROBERTSON-BING-CREWS		2996*	14.5*	212*	180*	1458*
1913 OORAN OIL PROP,				BERGBOWER		141		17		
4082 OUNCAN LSE+ROY				CREWS-BHORT COOP	92	1022	5.7	166		
4092 OUNCAN LSE+ROY				CREWS HIOOLE UNIT	257	3033	7.3	147		
1925 ENERGY RESOURCES				NEWTON EAST	240*	745*	12.3*	58*	240*	487*
4109 F AND W OIL CO,				MILLER-LAMBRICH U				144		
4146 F AND W OIL CO,				MT. ERIE UNIT	200*	8391*	12.0	1057	200*	4749*
4174 FARRAR OIL CO,				HOLT	203*	916**	11.0*	137**	203*	441**
4156 FRMERS PETR COOP				BEARD, BORAM, WILSON U		11**	794**	2.9	379*	11*
1927 FINKB OIL CO				ROUTE 33	350*	1450*	22.0*	93*	350*	1450*
4175 DONALD W. GEBELL				NE GEFF UNIT		258*		46*		94*
4173 J. D. GOROON				BOTHWELL	100**	544**	8.1*	85*	100*	535*
1906 GLEN GRIFFITH				WILLOW HILL COOP	70*	764**	4.3*	23**	70*	205**
317 GULF OIL CO				S, STANFORD U		2885		370		810
4130 GULF OIL CO				HINONA		25		300		300
4094 ILL. LSE, OF,				BLACKBURN		47		6		10
4141 ILL. LSE, OF,				MILL, THOMPSON, GRSN,		610		36		235
4197 ILL. LSE, OF,				BORAM		15*		61		99
4198 ILL. LSE, OF,				J. O. VURDULAS		205*		41*		230*
4184 ILL. MOUNT,				CREWS-BHORT COOP		503*		34**		503*
4179 JENKINS BROS				NORTH FIRST STREET		337*		69*		181*
4119 KIRBY PETROLEUM				KIRBY		2464		360		391
4140 OAE V LOVE				BARNARD-HOLMAN-LISTON	28*	575*	1.5*	75*	28*	483*
3416 MARATHON OIL CO,				NOBLE COOP U		*		*		*
3421 MURVIN OIL CO,				WAKEFIELD POOL U		2966**	2.5*	463*	40*	3087*
4060 MURVIN OIL CO,				PIKE	85*	785*	4.9**	39**	85*	785*
300 O H AND F OIL CO				N CLAY CITY U	30*	319*	1.3*	154*	30*	836*
372 PARTLOW, COCHNOR				MENDOERSON & SKELTON	200*	825*	15.5*	184*	200*	270*
4069 PARTLOW, COCHNOR				MOSELTON & GILL	120*	650	10.5*	138	120*	800
301 PHILLIPS PET, CO				MINNIE		181		79		460
3427 BERNARD POODLSKY				COEN U	5	210	1.2	36		
4087 BERNARD POODLSKY				W JEFFERSONVILLE	31	608	2.1	39	21	147
4149 BERNARD POODLSKY				MARSHALL		640*		64		438
4159 BERNARD POODLSKY				NW FAIRFIELD U	67	2560	29.2	299	14	411
4194 BERNARD POODLSKY				GRAY	46	1384	3.2	87	13	614
1981 ROBINSON PROO,				NE MCCLOSKEY U NO 1		1367		282		328
1902 ROBINSON PROO,				WILLOW HILL, BE BAR		3326		639		1113
4067 ROBINSON PROO,				NE GEFF-MURPHY	107	397	23.7	70	39	85
4068 ROBINSON PROO,				CARTER U		111	10.3	21		
4084 ROBINSON PROO,				WESLEY FELLER		368		83		408
4115 ROBINSON, PUCK,				N PUCKETT U		966		122		
4116 ROBINSON, PUCK,				S PUCKETT U 1		4337		458		1798
1918 HUBERT ROSE				LIBERTY W UNIT		319*		24*		24*
3433 HUBERT ROSE				OUNOAS WEST UNIT	28*	1364*	2.2*	64*	20*	150*
3436 HUBERT ROSE				SOUTH NOBLE UNIT	65*	1722	3.3*	132	65*	921
4186 HUBERT ROSE				SYCAMORE CONSLO	40*	2941*	1.9*	238*	40*	1486*
4111 ROYALCO, INC.				M, OSTERMAN	160	769	6.4	122	75	234
347 J. W. RUOY ORLG.				EO WILSON		235		44		41
363 J. W. RUOY ORLG.				CLARK LEABE		62		7		32

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-75				Injection water		Remarks	
	Depth (ft)	Net pay thick- ness (ft)	Poros- ity (%)	Peme- ability (md)	Oil grav- ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source		Type
								Inj.	Prod.		SD = Sand GRAV = Gravel PROD = Produced SH = Shallow		(F) = Fresh (B) = Brine (M) = Mixed
CENTERVILLE E, WHITE													
CDN7INUED													
4379	3000	19.6	19.6	109				18	15	350			
	3225	6.0						1	2	60			
4394	2910	15.0	14.4	109	36.6	10-63		2	2	100	PRODUCED (B)	*ESTIMATED	
4376	2500	16.0	15.7	21	35.4	09-63		2	2	40	PURCHASED (B)	*ESTIMATED	
4246	2550	6.0			36.6	10-50	09-57		5	1	PRODUCED (B)	*ACREAGE AND WELLS INCL W/4379	
CENTRAL CITY, MARION													
2623	864	22.0			34.0	10-64		1	5	60	PRODUCED (B)		
CENTRALIA, CLINTON, MARION													
419	3950	99.9			40.0	11-66		21	32	1000	AUX VASES (B)	*ESTIMATED	
* 403	1360	10.0			38.0	10-55	01-74	1	3	40	CYPRESS, PRDD (B)	*ESTIMATED	
420	2000	29.0			38.0	06-66		2	4	269	PRODUCED (B)	*ESTIMATED	
412	1200	10.0		80	34.0	11-60		3	6	45	PRODUCED (B)	*ESTIMATED	
416	1360	10.0			35.0	09-70		1	5	100	PRODUCED (B)	*ESTIMATED	
404	1200	20.4	20.2	225	34.0	05-56		113	76	1450	PENN, A V, DEV SOURCE		
	1350	19.6	19.6	186				75	80	1560	CYP, DEV, PRDD (B)		
* 400	3950	22.0	10.0		39.0	11-51	03-53	2	12	160	DEVONIAN (B)		
CHESTERVILLE E, DODGAS													
* 801	1725	10.0	16.0	167	38.0	09-61	08-73	14	24	380	RIVER, PRDD (M)		
CLAY CITY C, CLAY, JASPER, RICHLAND, WAB													
*1900	2645	8.0			40.0	09-53	04-60	3	3	40	GRAV, PRDD (M)		
*3402	3000	5.0			38.0	07-54	04-61	1	1	20	CYPRESS (B)		
3419	2540	20.0	10.0	140		07-60		5	5	100	PENN SD, PRDD (B)	*ESTIMATED	
* 362	2970	10.0			36.0	12-66	04-73	1	1	20	PENN SD, PRDD (B)		
381	2960	16.0				11-71		3	5	80	PRODUCED (B)	*ESTIMATED	
1915	2960	10.0	13.6		35.1	03-62		2	3	50	PENN SD, PRDD (B)	*ESTIMATED	
3405	2975	5.0	15.0	24		07-57		1	2	448	PRODUCED (B)	*ESTIMATED	
*3403	2950	11.0			38.0	05-55	12-71	5	10	260	PRODUCED (B)	*NDT OPERATED 1968-1971	
* 380	2630	15.0				06-58	03-67	3	13	160	SH, SD, PRDD, (M)	*ESTIMATED	
4064	3090	10.0				1-72		2	8	100	PRODUCED (B)	*ESTIMATED	
*4107	3160	10.0				04-55	04-63	1	2	40	CYPRESS, PRDD (B)		
*4073	3075	10.0	19.0	30	40.0	01-69	01-72	3	3	100	SH SAND (F)		
4147	3130	12.0			39.0	01-61		4	10	250	PENN SD, PRDD (B)	*ESTIMATED	
*1913	2850	16.0				10-60	12-64	1	10	240	CYPRESS (B)		
4082	3100	21.0				04-67		2	4	70	PRODUCED (B)		
4092	3110	20.0				08-65		5	4	260	PENN SD, PRDD (B)		
1925	2650	15.0				08-70		1	12	280	CYP, SURFACE (M)		
	2950	18.0						3	12	280		INACTIVE 1973; *ESTIMATED	
*4109	3060	15.0				08-50	01-63	4	4	150	CYPRESS (B)	*DUMP FLOOD, NO RECORD	
	3000	15.0						4	4	150			
	3100	15.0						4	4	150			
4146	3000	11.0	13.0	16	40.2	10-60		6	12	720	SH SD, PRDD (M)	*ESTIMATED	
4174	3121	7.0				08-64		1	3	40	PRODUCED	*ABD 1965-1968; *ESTIMATED	
								1	3	40			
4156	3100	14.0			40.0	07-62		2	4	200	PENN SD (B)	*EST, * 8WD ONLY	
1927	2950	23.0				06-69		1	8	110	PRODUCED (B)	*ESTIMATED	
4175	3031	15.0	20.0	27	38.5	02-64		2	2	50	PENN SD, PRDD (B)	*7EMP ABD 9-1-70	
4173	2990	5.0			37.0	07-63			2	20	PRODUCED (B)	*ESTIMATED + AFFECTED BY ADJ WF	
1906	2634	9.0	15.0	24		06-57		1	1	70	PRODUCED (B)	*EST; *ND DATA 1967-74	
* 317	2975	11.0	19.0	97	38.0	05-54	12-60	9	6	170	PENN SD, PRDD (B)		
*4130	3115	8.0	12.0		40.1	08-55	10-56	1	1	12	TAR SPRINGS (B)		
*4094	3031	26.0				04-66	04-69	1	1	20	PENN SD (B)		
*4141	3130	12.0				03-60	10-65	3	7	160	PRODUCED (B)		
*4197	3040	22.0			32.6	01-66	01-73	1	1	20	PRODUCED (B)	*INJ SUSPENDED 8-66	
*4198	3215	20.0			38.0	10-62	08-68	1	3	40	PENN SD (B)	*ND DATA BEFORE 1965	
*4104	3150	15.0	14.0	40		12-65	05-74	3	3	60	PENN SD (B)	*ESTIMATED *REVISED	
*4179	3146	7.0	18.0	75	37.5	08-58	01-72	2	1	80	POND, PRDD (M)	*NDT OPERATED 1970-1972	
*4119	2900	5.0	19.0		38.0	01-55	05-62	4	15	400	PENN SD, PRDD (B)		
4140	3135	15.0			30.4	12-60		2	4	60	PRODUCED (B)	*ESTIMATED 8INCE 1970	
*3416	2500					08-54	10-60	3	8	120	PRODUCED (B)	*INCL WITH 3409	
3421	2535	21.0			35.0	10-62		6	13	320	TAR SPGS (B)	*INJ, TERMINATED 1973; *EST	
4060	3100	9.0				01-70		2	6	110	PRODUCED (B)	*EST *INCL PRIM SINCE 1-71	
308	3010	5.0				06-55		1	1	100	RIVER, PRD; SHD ONLY	*ESTIMATED 8WD ONLY	
372	2650	10.0				06-64		1	4	80	PRODUCED (B)	*ESTIMATED	
	2020	20.0						1	4	80			
	3002	8.0						1	5	80			
4069	2640	12.0				06-68		1	5	60	PRODUCED (B)	*ESTIMATED	
	3010	8.0						1	5	60			
* 301	2990	30.0	14.0	2000	38.5	07-53	05-58	1	1	20	PRDD (B)		
3427	2800	6.0			36.0	05-64		1	4	50	PENN SD, PRDD (B)		
4087	3120	13.0				06-67		3	6	120	SH WELL (F)		
4149	3120	20.0			38.0	11-65		3	8	120	PURCHASED (F)	*INJECTION CURTAILED 10-73	
4159	3200	7.2	13.0	200	40.1	10-62		5	4	480	PENN SD (B)		
4194	3150	12.0			39.0	11-65		4	9	100	CYPRESS (B)		
*1901	2530	6.2	14.0		38.0	05-51	01-70	2	6	235	PRODUCED (B)		
*1902	2500	8.2	14.0		40.0	05-53	01-70	3	5	415	SH SD, PRDD (M)		
4067	3075	7.5	19.0	35		08-71		6	8	236	PRODUCED (B)		
	3130	9.5						2	8	215			
4060	3015	6.5	10.5	30	37.0	09-71		1	4	165	WELL & PRDD (M)		
*4084	2935	11.0	16.0	35	39.3	03-67	01-74	1	1	50	PRODUCED (B)		
*4115	3150	8.0	19.0	115	39.0	01-56	05-63	6	4	172	SEWAGE, PRDD (M)		
*4116	3200	14.0	20.0	80	39.0	08-50	05-63	7	11	243	SEWAGE, PRDD (M)		
1918	2900	7.0				08-65		1	1	100	PENN SD, PRDD (B)	*ND DATA 1972-75	
3433	2870	5.0	13.0	120		01-65		2	3	100	PRODUCED (B)	*ESTIMATED	
3436	3005	9.0				09-66		3	5	170	PRODUCED (B)	*ESTIMATED	
4106	2930	20.0	19.0	75		11-64		2	6	440	PENN SD, PRDD (B)	*ESTIMATED	
	3010	20.0						2	2	100			
4111	3050	15.0				06-71	05-75	1	3	80	PENN SAND, PRDD (B)		
	3100	8.0				04-50		1	2	70			
	3150	10.0				06-71	05-75	1	2	70			
* 347	2933	15.0			39.2	02-59	01-72	1	2	40	CYPRESS (B)		
* 363	2670	10.0				06-68	01-74	1	1	30	SURFACE PRDD (M)		

TABLE 11 - WATERFLOOD OPERATIONS

Field, County	General information				Production and injection statistics (M bbl)						
	Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Water injection		Oil production		Water production	
						Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY CONTINUED											
4888 J. W. RUDY ORLG.	FLEXTER	AUX VASES	3=1N=7E	22	475	1,8	140	22	302		
3444 FRED BEIP	R. B. SMA770	MCCLOSKY	26=3N=9E	98*	1135*	3,2*	137*	98*	1175*		
3445 SHAKESPEARE OIL	RUNYAN=707TEN U	SPAR MTN	25=3N=9E	17	17	0,3	1				
*4117 SHAKESPEARE OIL	E. BANKER SCHOOL U	CYPRESS	22=2N=8E		801		219		507		
*4118 SHAKESPEARE OIL	E. GEFF UNIT	AUX VASES	12,13=18=7E, 7,17,18=18=8E		9553		966		3980		
4177 SHULMAN BROTHERS	NE GEFF U	AUX VASES	1,11,12,13=13=7E	45*	9549	10,5*	1292	45*	4320		
4196 JOE SIMPKINS OIL	MEISNER UNIT	AUX VASES	3=2=8E,33,34=13=8E		2344		239*		1033*		
3428 WAYNE SMITH, OP.	ONION HILL U	AUX VASES	1,12=4N=9E, 36=5N=9E		5929		158		3127		
4190 S. ILL. OIL PROD	SOUTH CISNE U	SPAR MTN	27=1N=7E		307**	2,6*	18*	30*	180*		
1907 M. M. SPICKLER	WILLOW HILL	AUX VASES	36=7N=10E	40	673*	4,0*	85*	40*	476*		
4079 TAMARACK PET.	BLACK OAK SCHOOL U	MCCLOSKY	22,23,26,27=13=8E	540*	5547*	29,2*	246*	240*	971*		
4081 TAMARACK PET.	CLAY UNIT	AUX VASES	9,10,13,16=18=8E	240*	2075*	5,5*	98*	240*	591*		
*4095 TAMARACK PET.	EAST CLAY	AUX VASES	10=13=8E		284		19		36		
4108 TAMARACK PET.	PIERCE	SPAR MTN	22=2N=8E		1013		86		922		
4137 TAMARACK PET.	S. W. MT. ERIE U	AUX VASES	4=18=8E	195*	1585*	4,3*	82*	180*	432*		
*4165 TAMARACK PET.	W GEFF U	MCCLOSKY	28,33=1N=7E, 4=18=7E		2900		192**	170*	1977**		
4166 TAMARACK PET.	W GEFF U	AUX VASES	28,33=1N=7E,3,4=13=7E	170*	3296*	9,0*	170**		1977**		
4178 TAMARACK PET.	W GEFF U	OMARA	28,33=1N=7E,3,4=13=7E		467		2827	38*	632*		
4191 TAMARACK PET.	CISNE UNIT	AUX VASES	3,9,10=18=7E	38*	2827*	3,8*	386*	38*	632*		
4193 TAMARACK PET.	WILSON U	AUX VASES	23,26=2N=8E	144*	2740*	6,2*	337*	144*	1249*		
*4132 TEXACO, INC.	E. GALLIGHER	MCCLOSKY	2=28=7E		32		105		1137		
*4144 SAM TIPPS	W GEFF U	AUX VASES	16,17,21=13=7E		1690		53		218		
302 UNION OIL CALIF.	W GEFF U	CYPRESS	9,10=2N=8E	80	199	9,3	53	53	218		
304 UNION OIL CALIF.	7 M & 8 UNIT	CYPRESS	16,17=2N=8E	*	1621*	11,0	108	50	523		
33* UNION OIL CALIF.	WEILER SCHOOL CONSLO	MCCLOSKY	33,34=3N=8E,3,4=2N=8E	226	7949	31,8	1019	139	3706		
341 UNION OIL CALIF.	W. CLAY CITY	MCCLOSKY	18=2N=7E	786	3665	25,6	230	375	1616		
349 UNION OIL CALIF.	THOMAS SCHOOL U	CYPRESS	5,6,7,8,17,18=2N=8E,12=2N=7E	1217	22436	64,6	2155	803	9586		
358 UNION OIL CALIF.	BUNNYVILLE C *	MCCLOSKY	27,28,29,32,33=3N=8E,4,5,6=2N=8E	1786	13209	147,5	1535	1257	8805		
1910 UNION OIL CALIF.	E NEWTON CONSOL	MCCLOSKY	27,34=7N=10E	415	5617	19,3	407	284	2161		
1911 UNION OIL CALIF.	MT. GILEAD CONSOL	MCCLOSKY	19,20,29,30=5N=10E	855	11684	10,8	538	52	4883		
1919 UNION OIL CALIF.	N. OUNDA8 U	AUX VASES	7,8,9,18=5N=10E	789	21971	36,8	854	783	8264		
1922 UNION OIL CALIF.	S 8008 U	MCCLOSKY	33=6N=10E,4,5,6=5N=10E	1391	20512	69,4	1604	880	8992		
1924 UNION OIL CALIF.	MONEY CONSOL	SALEM	16,17=5N=10E	337	4409	20,4	274	460	3463		
3404 UNION OIL CALIF.	OLD NOBLE	CYPRESS	3,4,5,8,9=3N=9E,32,33=4N=9E	7432	125015	146,4	6207	7432	725015		
3406 UNION OIL CALIF.	8W NOBLE U	MCCLOSKY	11,12=2N=8E		3810		181		1056		
3418 UNION OIL CALIF.	WAKEFIELD CONS	SPAR MTN	13,14,22,23,24,25,26,27=4N=9E	546	39345	21,7	3835	424	27617		
3425 UNION OIL CALIF.	GUYDT CONSLO	CYPRESS	35,36=3N=8E,1,2=2N=8E	113	5996	9,5	354	95	1686		
3429 UNION OIL CALIF.	NE WAKEFIELD CONSLO	MCCLOSKY	13,14=4N=9E	12	404	1,4	41	6	96		
3431 UNION OIL CALIF.	MOG RUN CONSLO	AUX VASES	17=3N=9E	60	2016	2,6	94	59	653		
3434 UNION OIL CALIF.	BUGAR CREEK UNIT	SPAR MTN	26,27=4N=9E	*	1003	1,7	61	4	57		
3437 UNION OIL CALIF.	S OUNDA8 CONSOL	MCCLOSKY	30,31=5N=10E	342	2319	10,9	111	154	802		
3438 UNION OIL CALIF.	B=B CONSOL	AUX VASES	27,28=4N=9E	20*	534	2,1	37	20**	189		
3440 UNION OIL CALIF.	W A M CONSOL	MCCLOSKY	13,14,23,24,26=4N=9E	138	2398	15,0	78	89	470		
3441 UNION OIL CALIF.	R H & P CONSOL	SPAR MTN	24,25=3N=8E	324	1545	4,1	30	84	350		
3442 UNION OIL CALIF.	OUTER WAKEFIELD C	MCCLOSKY	14,23=4N=9E	115	918	3,2	44	16	172		
3443 UNION OIL CALIF.	LU=BERG AREA	AUX VASES	25=4N=9E	239	1037	20,5	159	14	34		
3446 UNION OIL CALIF.	COLBOORN CONSOL.	CYPRESS	4,5=3N=9E	*	21,2		21				
4065 UNION OIL CALIF.	BANKER SCHOOL CONSLO	8T. LOUIS	15,21,22,28=2N=8E	122	2109	9,8	632	59	1124		
4070 UNION OIL CALIF.	E BANKER SCHL	CYPRESS	21,28=2N=8E	120	492	19,6	91	94	213		
*4074 UNION OIL CALIF.	SE WOODSIDE SCHOOL	AUX VASES	20,29=2N=8E		378		8		28		
4075 UNION OIL CALIF.	8 WOODSIDE SCML	AUX VASES	19,20,30=2N=8E,25=2N=7E	58	1988	21,9	193	38	772		
4076 UNION OIL CALIF.	E ORY FORK	MCCLOSKY	25=13=6E	190	943	5,8	79	62	132		
4088 UNION OIL CALIF.	WOODSIDE SCML C	CYPRESS	24=2N=7E,19,20=2N=8E	1752	13353	70,1	732	596	4427		
4091 UNION OIL CALIF.	CENT JORDAN SCHOOL	AUX VASES	13=2N=7E,18=2N=8E								
4097 UNION OIL CALIF.	DEER CREEK S	MCCLOSKY	1=1N=7E	459	5483	17,2	465	360	3207		
4099 UNION OIL CALIF.	BRADLEY U	AUX VASES	11,12=13=8E	211	3250	6,6	118*	129	764*		
4106 UNION OIL CALIF.	SW VANFOSSAN U	CYPRESS	26=1N=7E		639		42				
4112 UNION OIL CALIF.	JORDAN SCHOOL U	AUX VASES	25,26,27=1N=8E	530	5133	20,6	354	189	1912		
*4113 UNION OIL CALIF.	NE JORDAN SCHOOL U	OMARA	27,34,35=2N=7E,3=1N=7E	*	25655	8,6	2351	176	14297		
4114 UNION OIL CALIF.	VAN FOSSAN U	MCCLOSKY	25,26,35,36=2N=7E,10,14,15,22,23,26,27=1N=8E	210	13813	5,8	712	210	8663		
4131 UNION OIL CALIF.	SE JORDAN SCHOOL U	AUX VASES	2,11=1N=7E	959	21986	22,5	1726	641	13461		
4135 UNION OIL CALIF.	DEER CREEK UNIT	AUX VASES	1,2,10,11=13=8E	603	8762	23,4	683	496	4230		

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks
	Depth (ft)	Net pay thick- ness (ft)	Poros- ity (%)	Perme- ability (md)	Oil grav- ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow	Type (F) = Fresh (B) = Briné (M) = Mixed	
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY CONTINUED													
4088	2990	12.0	19.0	22	38.5	12-61		1	2	120	CYPRESS, PRDD (B)		
3444	3000	5.0	16.0	1307	39.0	01-61		1	1	40	PRODUCED (B)	*ESTIMATED 1970-75	
3445	3050	7.0			38.0	12-75		3	11	150	PENN SD (F)		
*4117	2639	12.5	16.5	43	34.4	01-57	12-71	2	2	60	SH SD (F)		
*4118	3065	15.9	19.0	85	38.7	01-57	01-72	30	31	588	SH SD, PRDD (M)		
4177	3075	20.0	18.0	75		09-64		30	18	1127	PENN SD, PRDD (B)	*ESTIMATED	
*4196	3170	18.0			39.0	08-65	12-72	20	19	480	PENN SD, PRDD (B)	*ESTIMATED	
3428	2800	10.0	18.0	50	39.0	04-64	6-74	30	25	500	PENN SD, PRDD (B)	*ESTIMATED; *TEMP, ABD, 1974	
	2900	10.0						1	2	60			
4190	3004	16.0			38.0	10-65		1	4	40	PENN SD, PRDD (B)	*ESTIMATED 1967-75	
*1907	2615	10.0				06-52	12-54	1	1	20	PRODUCED (B)	*DUMP FLOOD, NO DATA	
4079	3100	14.0	20.1	8	39.0	09-68		7	19	680	PENN SD (B)	*ESTIMATED	
4081	3100	9.0				03-68		4	7	220	SH GRAVEL (F)	*ESTIMATED	
*4095	3060	10.0				02-69	02-72	3	2	40	SH GRAVEL (F)		
*4100	3016	10.0				12-63	12-61	2	2	80	PRODUCED (B)	*ESTIMATED	
4157	3040	10.1	15.9	24	39.0	10-62		3	3	100	PURCHASED (B)	*ESTIMATED	
*4165	3200	19.0				11-63	12-67	7	20	960	PENN SD (B)	*INCL WITH 4166	
4166	3080	8.0				12-63		6	13	250	PENN SD (B)	*INCL 4165, *EST SINCE 1967	
*4170	3170	5.4				12-63	12-66	3	5	160	PENN SD (B)	*INCL WITH 4166	
4191	3100	10.0	18.0	50	34.5	11-65		6	6	180	PENN SD, PRDD (B)	*ESTIMATED	
4193	2960	14.0	19.0	30	39.0	01-65		10	10	280	SH GRAVEL (F)	*ESTIMATED	
*4132	3255	6.0			38.0	01-58	07-59	1	1	40	CYPRESS, PRDD (B)		
*4144	3150	13.0	19.0	85		11-60	01-64	9	10	150	PENN SD (B)		
302	2610	15.0	18.0	65	37.2	05-72		2	4	200	PRODUCED (B)		
304	2620	16.0	18.0		37.6	04-68		2	2	80	PENN SD, PRDD (B)	*INJECTION STOPPED 2-3-73	
	3000	25.0	15.0					4	2	280			
335	2596	17.0	15.3	24		07-61		8	7	320	PENN SD, PRDD (B)		
	2957	15.0	15.0					3	5	280			
341	2960	15.0			38.0	8-71		1	4	60	PRODUCED (B)		
	3070	10.0	16.0			9-70		4	6	240			
349	2650	20.0	13.0	200		07-65		38	34	1480	PENN SD, PRDD (B)		
	2900	20.0						6	12	200			
	3002	27.0						6	15	700			
358	2620	16.0	18.0	24	38.5	05-65		24	42	2300	PRODUCED (B)	*INCL FORMER C WILKIN	
	2880	8.0	10.0					9	19	300			
	2950	11.0	10.5					11	15	400			
	3000	25.0	15.0					11	14	700			
1910	2670	8.0	15.0	24		10-68		5	6	180	CYPRESS, PRDD (B)		
1911	2750	10.0				01-66		7	8	880	PRODUCED (B)		
1919	2720	37.0	18.0	87		07-65		16	28	1250	PENN SD, PRDD (B)		
	2791	31.0						13	24	1320			
1922	2720	12.0				11-66		15	22	310	PRODUCED (B)		
	2900	11.0						12	18	570			
	3400	32.0						15	16	680			
1924	2720	11.0	18.5			08-68		4	4	200	PRODUCED (B)		
	2780	25.0	15.0					3	7	200			
	3297	13.0	11.0					4	5	360			
3404	2590	15.0	15.0	24	36.8	08-54		19	67	1550	PRODUCED (B)		
	2930	10.0						11	32	1702			
3406	2984	6.0	15.0	75		05-57	03-66	2	3	340	CYPRESS, PRDD (B)	*ESTIMATED	
3418	2545	32.0	17.0	120		05-59		12	20	1640	PENN SD, PRDD (B)		
3425	2622	20.0	15.0	75		12-63		9	8	500	PENN SD, PRDD (B)		
	3000	20.0						5	7	400			
3429	2579	15.0	18.0	65		11-64		1	1	100	PENN SD, PRDD (B)		
3431	2883	25.0	15.0	75		10-65		3	3	200	CYPRESS, PRDD (B)		
	2967	7.0						3	3	229			
3434	2925	5.0				05-66		2*	1	300	PENN SD, PRDD (B)	*INJECTION CEASED 2-73	
	2950	5.0						3*	1	300			
3437	2838	25.0			38.5	06-68		1	3	80	SUB-SURFACE (B)		
	2838	25.0						1	3	80			
3438	2983	25.0	15.0		39.6	10-68		1	3	240	PRODUCED (B)	*EST; *BWD AT PRESENT	
3440	2878	27.0	15.0		38.1	09-69		1	3	80	WATER SOURCE WELL (B)		
	2905	15.0	14.0					4	3	150			
3441	2940	11.0	18.0		38.5	04-70		2	1	120	PRODUCED (B)		
3442	2619	12.0				12-69		1	3	50	PENN SD (B)		
	2876	14.0						1	4	50			
3443	2550	10.0	17.0	50	38.8	09-71		5	4	160	PRODUCED (B)		
3446												*NO INJ, YE7; UNIT EFFEC, 8-1-75	
4065	2639	15.0	18.0	65		09-56		8	6	620	PENN SD, PRDD (B)		
4070	2640	15.0	18.0	65	38.6	10-71		2	7	60	WELL (B)		
	2945	15.0	16.0	77				1	3	60			
*4074	3025	14.0	16.0		38.6	05-69	11-73	3	1	80	PRODUCED (B)		
4075	2915	10.0				05-69		3	6	200	PRODUCED (B)		
	3018	8.0						3	5	200			
4076	3119	11.0			38.3	05-69		2	2	200	WELL, PRDD (B)		
4080	2620	16.0	18.0		37.0	04-68		13	11	670	PENN SD, PRDD (B)		
	2950	11.0	18.5					8	10	670			
	3000	25.0	15.0					11	18	874			
4091	2930	15.0	18.0		41.5	03-68		6	5	290			
	2990	4.0	15.0					5	6	290			
4097	2725	8.0	15.0	24	39.4	02-50		2	3	200	PENN SD, PRDD (B)	*NO DATA BEFORE 1965	
	3090	4.0						3	3	240			
*4099	3013	20.0	22.0	100	39.0	05-60	09-68	3	3	60	PRODUCED (B)		
4106	2975	20.0				01-67		14	15	460	WELL, PRDD (M)		
	3030	6.0						4	4	160			
	3075	6.0						3	3	120			
4112	2950	14.0	19.0	73		09-54		37	35	830	PENN SD, PRDD (B)	*INJ, OI8C, 12-71	
*4113	2950	15.0	19.0	106		01-56	05-69	14	12	510	PENN SD, PRDD (B)		
4114	3070	10.0	13.0	200		01-54		2	5	1810	PRODUCED (B)		
4131	2930	17.0	19.0	106		11-57		16	18	640	PENN SD, PRDD (B)		
4135	2990	4.0				12-66		16	16	893	PENN SD, PRDD (B)		

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks
	Depth (ft)	Net pay thick- ness (ft)	Poros- ity (%)	Perme- ability (md)	Oil grav- ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source	Type	
								Inj.	Prod.		SD = Sand GRAV = Gravel PROD = Produced SH = Shallow	(F) = Fresh (B) = Brine (M) = Mixed	
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY CONTINUED													
4135	3090	4.0						3	8	450			
4142	2910	20.0	18.0	87		09-58		5	7	210	PENN SD, PRDD (B)		
	3010	10.0						3	5	40			
4143	2950	16.0	16.0	77		09-58		20	12	1044	PENN SD, PRDD (B)		
4152	3186	14.0	19.0	35		01-61	08-67	14	13	280	PENN SD, PRDD (B)		
4153	2992	12.0	19.0	75		05-61		1	2	70	PENN SD, PRDD (B)		
4164	2950	15.0	19.0	77		01-63		35	24	1110	PENN SD, PRDD (B)	*INCL DROPPED PRDJ 4096	
	3030	5.0						8	8	400			
4176	2930	23.0	18.0	75		08-64		15	9	880	PENN SD, PRDD (B)		
4185	2640	15.0	18.0	75		12-64		2	3	60	PENN SD, PRDD (B)		
	2945	15.0						19	20	820			
	3023	5.0						11	12	750			
4187	3005	35.0	18.0	75		12-64		10	7	400	PENN SD, PRDD (B)		
	3130	20.0						2	5	200			
4188	3005	35.0	18.0	75		11-64		12	7	640	PENN SD, PRDD (B)		
	3100	18.0						4	4	200			
4192						01-75		2	4	80	PRODUCED (B)		
								2	4	80			
								2	2	80			
4136	3050	18.0				04-59	12-74	2	2	50	CYPRESS (B)		
4098	3128	20.0				12-59	06-75	4+	9	130+	PENN SD, PRDD (B)	*E8T +COMBINED TOTAL	
4100	3129	11.0	18.0	75	30.0	11-59	10-66	1	1	40	PROD, PRDD (M)		
4191	3100	16.0				04-61		4	5	100	PENN SD, PRDD (B)		
4162	3094	16.0				02-62		5	8	130	PENN SD (B)		
	3240	10.0						7	18	600			
1926	2760	15.0	15.0	25	40.0	10-71		5	14	620	CYP, PRDD (B)	*ESTIMATED	
4110	3200	8.0	14.0	80	30.0	06-55	01-72	12	13	1600	PENN SD, PRDD (B)	*ESTIMATED 1967-69; ND DATA 70-71	
	3250	6.0	13.0	300				21	20	1900			
345	2900	15.0			37.8	07-64		1	5	20	PRODUCED (B)		
1908	2941	5.0			41.0	11-58	01-70	1	1	40	CYPRESS, PRDD (B)		
1909	2954	6.0			40.4	11-58	10-65	1	1	40	CYPRESS, PRDD (B)		
1917	2810	6.0			40.0	08-64	12-66	1	1	60	CYPRESS, PRDD (B)		
1921	2760	25.0	15.5	10	39.4	01-66		6	13	240	PRODUCED (B)		
	2855	5.0						4	10	260			
	3265	15.0						2	7	130			
4096	3110	25.0			40.2	07-68	08-70	2	4	80	PURCHASED (B)		
CDIL, WAYNE													
4077	2900	15.2	19.7			01-69		6	5	240	PENN SD, PRDD (B)		
4100	2860	13.0	21.0	120		05-66		3	3	90	PENN SD, PRDD (B)		
CDIL W, JEFFERSON													
2011	2700	10.0	19.0	160		01-61	10-63	5	4	95	PENN SD, PRDD (B)	*INCL 2012	
2012	2880	8.0				01-61	02-63	1	2	30	PENN SD, PRDD (B)	*INCL WITH 2011	
2026	3000	8.0				06-69		3	7	160	PENN SD, PRDD (B)		
CONCORD C, WHITE													
4201	2279	11.0			36.4	09-59	01-72	4	3	80	PRODUCED (B)		
4208	2950	12.0	21.1	210	35.1	10-52	10-62	2	2	40	GRAVEL, PENN SD (M)	*EST 1965-71+INC PRM PRD 1959-71	
4228	2980	17.0			37.5	06-53	01-56	3	8	140	GRAVEL BED (F)		
	3020	5.0						3	5	140			
4309	2260	10.0	20.9	75	36.0	12-60	11-67	2	3	50	SH SD, PRDD (M)		
	2890	11.0	20.9	75				1	1	20			
4205	3023	16.0				01-55	01-59	1	3	30	SH SD (F)		
4299	2260	15.0	16.0	175	37.0	08-60	07-67	10	10	210	SH SD, PRDD (M)		
4331	2890	21.0	20.0	75	37.5	01-61	10-67	3	4	50	SH SD, PRDD (M)		
4332	2400	12.0	16.0	135	36.5	10-61	10-66	6	3	130	SH SD, PRDD (M)		
4358	2900	15.0			37.3	03-62	01-72	2	1	20	PRODUCED (B)	*ND DATA 1967-1971	
4206	2620	12.0			37.0	07-53		1	1	20	SH SD, PRDD (M)	*OPERATOR CORRECTED	
	2890	13.0						5	2	80			
	2900	4.0						1	1	40			
	3020	9.0						1	2	40			
4229	2960	15.0	15.0	50	36.0	08-53	11-57	1	3	40	SH SD, PRDD (M)		
	3020	15.0						1	3	40			
4207	2620	21.0			37.0	07-51		1	2	20	SH SD, PRDD (M)	*ESTIMATED SINCE 1969	
	2900	22.0						1	3	30			
	3040	5.0						1	2	100			
4325	2500	12.0	17.5	300	39.0	11-61	01-71	9	9	313	GRAVEL, PRDD (M)		
4439	2630	8.0				06-62		1	1	20	PRODUCED (B)	*ESTIMATED	
	2980	6.0						1	1	20			
CONCORD E C, WHITE													
4233	2550	11.0	14.3	92	36.0	12-66	12-74	4	4	90	SH GRAV, PRDD (M)	*ESTIMATED SINCE 1970	
COOKS HILL C, COLES, DOUGLAS													
522	1770	5.0	11.3		37.0	04-63	01-65	2	3	60	SH SD (F)		
802	1777	12.0	16.0	41		04-63	01-65	2	2	40	SH SD, PRDD (M)		
510	1800	12.0	17.5	195	38.0	04-62	12-68	7	5	140	SH SD, PRDD (M)		
513	1800	12.0	17.5	195	38.0	04-62	11-68	3	1	40	SH SD, PRDD (M)		
505	1800	12.0	17.0	250	36.0	01-61	01-68	8	24	320	RIVER, PRDD (M)		
508	1780	10.0	13.5	160	39.0	11-61	12-72	4	6	400	PENN SD (B)		
CORDES, WASHINGTON													
4010	1270	12.0	20.0	250	37.0	09-65		4	9	180	PRODUCED (B)	*INCL PRIM PRDD SINCE 9-65	
4000	1230	14.0	20.0	250	37.2	08-50		16	21	935	PENN SD, PRDD (B)		
CORINTH, WILLIAMSON													
4504	12.0				38.0	11-75		1	4	90	PENN SD (B)		
COVINGTON S, WAYNE													
4120	3316	4.0				11-57	10-59	1	1	80	CYPRESS, PRDD (B)	*ND WF DIL RECOVERED	
CROSSVILLE W, WHITE													
4404	3010	16.0				03-65	03-69	2	5	70	PRODUCED (B)		
	3190	6.0						1	1	100			
	3110	4.0						1	4				

Field, County	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks
	Proj. no.	Depth (ft)	Net pay thick-ness (ft)	Poros-ity (%)	Perme-ability (md)	Oil grav-ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source SD=Sand GRAV=Gravel PROD=Produced SH=Shallow	
DALE C, FRANKLIN, HAMILTON, BALINE													
*1309	3230	3.0	17.0	150	38.0	08-59	01-70	3	4	80	PENN SD, PRDD (B)		
*1513	3150	15.0	17.0	150	39.0	01-59	01-70	11	14	250	CYPRESS, PRDD (B)	*1966-67 DATA ONLY	
*1534	3300	11.3	19.0	150	38.0	06-62	05-71	2	10	130	PENN SD, PRDD (B)	*1965-67 DATA ONLY	
*1544	3150	22.0	17.0	200	33.0	03-63	09-73	3	14	170	PENN SD, PRDD (B)	*ESTIMATED	
*1545	3250	22.0	17.0	200	38.0	04-63	03-63	5	9	150	PENN SD, PRDD (B)	*1965-66 DATA ONLY	
*1552	3250	14.0			37.0	04-65	06-69	3	7	130	PENN SD, PRDD (B)	*THRU 1967 ONLY	
*1553	3250	14.0			37.0	04-65	01-73	3	6	110	PENN SD, PRDD (B)	*THRU 1967 ONLY	
3622	3140	20.0	17.0	150	38.0	06-63		7	36	420	PENN SD, PRDD (B)	*ESTIMATED	
3620	3130	9.0				11-69		1	4	50	PRODUCED (B)	*ESTIMATED	
1556	3260	10.0	18.0	85	38.0	12-65		1	3	80	PENN SD, PRDD (B)	*ESTIMATED	
*1564	3064	30.0				09-61	01-70	2	4	60	PRODUCED (B)		
*1520	3050	20.0				07-61	12-66	2	1	40	PURCHASED (B)	*INCL 1525	
*1525	2957	15.0				07-61	07-63	1	2	30	PURCHASED (B)	*INCL WITH 1520	
1566	3200	27.0	17.0	100	38.5	08-69		4	9	150	PRODUCED (B)	*ESTIMATED	
1575	3190	13.0				09-71		1	2	30	PRODUCED (B)	*ESTIMATED	
*1547	3125	20.0	20.5	122	39.4	09-60	12-68	11	9	220	PENN SD, PRDD (B)		
1526	3034	11.0	14.0	120		08-61		2	2	60	PALESTINE, PRDD (B)	*ESTIMATED	
1528	3050	13.0	20.0	116	37.0	07-61		7	8	150	PALESTINE, PRDD (B)	*ESTIMATED; INCL 1529	
1537	2730	12.0	13.0			5-68		4	3	80	PRODUCED (B)	*EST +BETMEL AND AUX VASES DATA	
	2900	20.0	16.0			8-62	9-68	4	3	80			
	3050	10.0	18.0			08-62		4	3	30			
*1510	3100	21.0	19.1	96	37.0	08-59	05-64	24	21	640	CYPRESS, PRDD (B)	*INCL 1511	
*1511	3173	19.0				06-59	05-64	2	1	30	PRODUCED (B)	*INCL WITH 1510	
*1559	3350	14.0	15.0	35	38.0	08-65	05-67	2	4	60	SM SD (F)		
*1536	3250	18.0	20.0	340	40.0	12-62	11-63	7	9	150	PENN SD, PRDD (B)	*ESTIMATED SINCE 1965	
*1529	2950	11.0	14.8	117	37.0	07-61	07-64	6	9	150	PENN SD, PRDD (B)	*INCL WITH 1528	
*1501	3125	14.7	23.9		39.0	02-52	04-59	15	16	310	CYPRESS (B)		
*1523	3150	15.0			38.0	01-61	12-67	5	5	110	CYPRESS, PRDD (B)	*INCL PRIM PRDD SINCE 1-61	
*1524	3190	20.0			33.0	09-61	02-70	4	3	120	CYPRESS, PRDD (B)	*INCL PRIM PRDD SINCE 9-61	
1549	3120	15.0			38.0	12-63		5	4	110	PENN SD, PRDD (B)	*ESTIMATED	
1563	2710	20.0			37.0	01-65		6	5	200	HARDINSBURG, PRDD (B)		
	2875	15.0						5	5	200			
	2950	20.0						5	5	200			
1557	3215	20.0	16.0	65	38.0	03-62		1	3	40	PENN SD, PRDD (B)		
*1533	3250	16.0	18.0	80		06-62	12-66	1	1	20	PENN SD, PRDD (B)		
1561	2750	4.0				01-65		1	1	20	CYPRESS, PRDD (B)		
	3000	20.0						4	4	130			
	3130	20.0						4	4	130			
	3210	15.0						4	4	130			
1565	3315	15.0	18.0	100		06-65		6	7	200	CYPRESS W&W, PRDD (B)		
	3350	10.0	14.0	40				1	1	40			
*1543	2940	23.0	15.0	150	39.5	09-62	05-69	1	3	130	PALESTINE, PRDD (B)		
	3050	16.0	17.0	100				2	3	130			
1548	3080	15.0	17.0	78		11-63		6	9	240	PENN SD, PRDD (B)		
	3220	8.0				1-65	9-73	1	1	20			
*1502	3200	15.0	18.0	75	38.0	08-55	10-62	5	7	130	PENN, PRDD (B)		
1568	3102	14.0			37.5	07-70		1	2	30	PRODUCED (B)	*ESTIMATED	
1514	3120	20.9	19.0	96	39.4	09-53		46	18	1390	HARD, CYP, PRDD (B)		
	3195	10.1	15.0	73				17	27	920			
	3300	12.4	17.0	75				9	13				
*1512	3108	17.5	19.1	97	38.0	05-59	12-70	11	11	250	PURCHASED, PRDD (B)	*ESTIMATED 1969-1970	
	3192	8.5						1	4	60			
*1535	3200	20.0	19.1	97	38.0	11-62	03-67	2	2	40	GRAVEL BED (F)		
*1567	3170	3.0				08-70	12-71	15	40	640	PENN SD (B)	*ALL DATA ARE ESTIMATED	
*1507	3033	22.0				08-58	07-61	1	2	30	CYPRESS (B)		
*1516	3120	20.0	12.0	90	37.0	09-60	03-69	3	4	90	PURCHASED (B)	*ND DATA 1969	
*1531	3090	20.0	12.0	90	37.0	07-61	12-65	2	2	40	MCCLD&KY (B)		
*1539	3240	20.0	12.0	90	37.0	09-62	06-67	0	6	100	PENN SD, PRDD (B)		
*1540	3244	20.0	12.0	90	37.0	12-62	06-67	2	4	60	PENN SD, PRDD (B)		
*1541	3180	20.0	12.0	90	37.0	10-59	12-71	3	3	60	CYPRESS SD, PRDD (B)		
*1562	3166	20.0	12.0	90	37.0	11-62	01-72	1	2	40	PURCHASED (B)	*INACTIVE 1968-1972	
*1504	3050	14.0	17.0	125	38.0	07-51	09-67	6	15	260	PENN SD, PRDD (B)		
*1508	3050	26.0	19.0	109	37.0	06-58	12-68	5	3	130	HARDINSBURG, PRDD (B)	*INCL WITH 1509	
*1509	2950	26.0	17.5	126	37.0	06-58	12-68	5	8	130	HARDINSBURG, PRDD (B)	*INCL 1508	
*1538	3150	18.0	21.4	149	38.8	03-62	11-68	5	10	150	PENN SD, PRDD (B)		
1560	2400	13.5	18.0	92	36.0	07-65		14	14	497	PENN SD, PRDD (B)	*ESTIMATED FROM TOTAL INJECTION	
	2475	8.5				01-65	07-71	3	4	323		*INCL ALL PAYS	
	2680	13.3	15.3	109	36.0	01-65		33	33	2399			
	2900	13.0	13.0	22	36.0	01-65		48	56	3040			
	2930	16.5	17.3	66	37.0	01-65		60	53	3192			
1542	2320	15.0	18.0	150		06-63		1	2	30	PENN SD, PRDD (B)		
	2500	16.0						1	2	30			
	2700	15.0						13	16	290			
	2920	22.0						15	15	400			
	3020	25.0						10	10	200			
3625	3150	15.0	18.0	75	37.0	01-56		3	7	110	PRODUCED (B)	*ESTIMATED	
DEERING CITY, FRANKLIN													
1319	2800	15.0			38.2	07-61		1	4	50	PRODUCED (B)	*INCL PRIM; *ESTIMATED	
DIVIDE C, JEFFERSON													
*2002	2805	6.9	18.0		36.6	05-55	09-65	1	5	60	PRODUCED (B)		
2027	2630	12.0				10-65		6	6	60		*ADJACENT TO ACTIVE WF *E8T	
2007	2612	9.0				08-69		1	2	30	CYPRESS (B)	*ESTIMATED	
2015	2658	20.0			37.3	03-69		1	3	40	CYPRESS (B)	*ESTIMATED	
2021	2710	6.0	13.0	67	37.0	11-64		1	7	1245	PENN SD, PRDD (B)	*INCL DROPPED PRDJ 2022	
	2750	13.0	13.8	1033				17	16				
DUBDIS C, WASHINGTON													
4007	1250	9.5				01-63		6	16	250	PRODUCED (B)	*ESTIMATED	
4006	1250	10.0			37.0	10-61		2	3	40	BENDIST, PRDD (B)	*ESTIMATED 1965-75	
4001	1260	10.0				11-68		1	4	50	PRODUCED (B)	*ESTIMATED SINCE 1970	
*4003	1232	12.0			37.0	12-59	03-64	1	2	40	TAR SPR, PRDD (B)		

TABLE 11 - WATERFLOOD OPERATIONS

Field, County	General information				Production and injection statistics (M bbl)						
	Project no. *=ABD. +=P. M.	Operator	Project U= Unit	Pay name	Location S - T - R	Water injection		Oil production		Water production	
						Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75
ODDLEY, EDGAR						180*	900*	35.9*	304*	180*	900*
900 BARR=HOMAN=ROBSON		BABER L&E		L OUDLEY	9=13N=13W	60*	223*	5.7*	28*	60*	223*
903 BARR=HOMAN=ROBSON		BABER L&E #2		L OUDLEY	9=13N=13W	28	428*	2.8*	29**	28	428*
904 JUDITH NEUMAN		STEIDL		L OUDLEY	3=13N=13W	26*	308	5.4*	53	26*	308
901 DDIS PATILLO		ZITA MUKILL		L OUDLEY	3=13N=13W	30*	256	10.0*	80	30*	256
902 DDIS PATILLO		A STAUB L&E		L OUDLEY	4=13N=13W						
EDINBURG W, CHRISTIAN, BANGAMON		EDINBURG W U		SILURIAN	8,16,17=14N=3W	5	1050	9.0	133*	5	683
103 ODN HANKS											
ELDORADO C, SALINE		SPRICH=LDRCH		WALTERSBURG	35=8S=6E		137		24		
*3614 BUFAY OIL CO		SOUTHWEST U		WALTERSBURG	20,21=8S=7E	972	6703		663	699	2897
*3610 HAR=KEN DIL CO.		CENTRAL U		WALTERSBURG	15,16,21=8S=7E	589	19048	36.8	1866	49	8062
3611 HAR=KEN DIL CO.		WEST UNIT		PALESTINE	20=8S=7E		2162	20.9	36		102
3621 HAR=KEN OIL CO.				BETHEL							
				AUX VASES					21		42
3603 FRANK KING		ENOICOTT U		WALTERSBURG	2=8S=7E	403	17266	10.1	1540	423	7483
3608 W. C. MCBRIDE		WALT. ELDORADO NE U		WALTERSBURG	10,11,15=8S=7E		633		58		127
3609 W. C. MCBRIDE		CYP. ELDORADO NE UNIT		CYPRESS	10,15=8S=7E	60	813*	2.9*	58*	60*	329*
3612 HIBTY OIL CO		VICTOR SUTTNER C		AUX VASES	7=8S=7E	60*	326*	3.7*	27*	60*	329*
3624 ED RUST		ELDORADO NW		WALTERSBURG	9,10,17=8S=7E	91	841	10.4	47	23	126
3600 SHAKE&PEARE DIL		NW ELDORADO U		AUX VASES							
				TAR SPRINGS	8=8S=7E						
				HAROINSBURG							
				AUX VASES							
ELDORADO E, SALINE		PDRTER		AUX VASES	23=8S=7E		373		35		41
*3607 G. L. REABOR OIL											
ELLERY E, EDWARDS		ELLERY EAST UNIT		AUX VASES	27,34=2S=10E		1639*		433**		887**
1007 T. E. CROSBLEY		ELLERY E U		OHARA	27,34=2S=10E		1673		*		*
*1019 T. E. CROSBLEY											
ELLIOTTSTOWN N, EFFINGHAM		N ELLIOTTSTOWN		MCCLDSKY	17,20=7N=7E		529*		99*		263*
*1101 VIRGIL STREETER											
ENERGY, WILLIAMSON		ENERGY WF		AUX VASES	3,4=9S=2E	32	227	8.1	58	36	128
4502 A. B. VAUGHN											
ENFIELD, WHITE		S ENFIELD U 2		MCCLDSKY	28,29,32=5S=8E		1127		92		845
4209 RICHARD ELSIE		S ENFIELD U 1		AUX VASES	28,29,32=5S=8E		2288		360		519
4264 RICHARD ELSIE		B ENFIELD U 3		OHARA	28,29,32=5S=8E		363		99		259
*4292 RICHARD ELSIE											
EXCHANGE E, MARION		EXCHANGE EAST UNIT		SPAR HTN	29=1N=4E		348		51		104
*2630 FARRAR OIL CO.				MCCLDSKY							
EXCHANGE N C, MARION		SLAPDUT WF		MCCLDSKY	7=1N=4E/12,13=1N=3E	305	1995	13.1	458	144	712
2635 EGD OIL CO											
EXCHANGE W, MARION		CHARLETON FLOOD		SPAR HTN	4=1N=3E	83	770	14.0*	137*	32	263
2628 STONE OIL CO											
FAIRMAN, CLINTON, MARION		DUCOMB=KREITLER		BENOIST	13,24=3N=1W	18*	1494**	1.2*	252**	18*	1494**
413 PAUL WAITE											
FLORA B, CLAY		GIVEN=HCGREW U		MCCLDSKY	4=2N=6E		70		4*		7
* 331 DONALD G. GEARY											
FRIENDSVILLE N, WABASH		FRIENDSVILLE NORTH U		BIEHL	12=1N=13W		379		99		99
3998 D. LOEPLER ESTATE.		LITHELAND		BIEHL	1,2=1N=13W		623		142		282
*3945 HDBIL OIL CORP.		FRIENDSVILLE N U		BIEHL	1=1N=13W		*		7		*
*3953 J. W. SANDERS											
FRDGTDWN N, CLINTON		SCHRDEOER		SILURIAN	31=3N=3W				9.2*	55*	
409 ELMER UELZE											
GARD'S POINT, WABASH		TALLEY		OHARA	23=1N=14W				4.5*	28*	665*
3853 BELL BROTHERS		GARD'S POINT UNIT		OHARA	23,26=1N=14W	250*	900*	14.0*	63*	240*	665*
3852 WALKER DRUG CO.											
GERHANTDWN E, CLINTON		GERHANTDWN		SILURIAN	36=2N=4W, 1=1N=4W	186*	4151*	13.0	1189	186*	4151*
* 406 NAT. GAS PIPELINE											
GILA, JASPER		GILA		MCCLDSKY	28,32,33=8N=9E		3194		418		1760
*1916 SCHAEFER OIL CO.											
GOLDENGATE C, EDWARDS, WAYNE, WHITE		POLLARO UNIT		AUX VASES	21,22,27,28=38=9E		2174		109		1085
*4412 AMERICAN PUMP		KLETZKER U		AUX VASES	4=38=9E		102		1		10
*4124 CITIES SERVICE		GOLDENGATE U		MCCLDSKY	28,32,33=2S=9E		926		7		281
4128 CITIES SERVICE		PETTIGREW=PIERCY UNIT		AUX VASES	24=2S=9E		262		14*		122*
4155 CULLUM OIL CO.		SUNNAGE=WOODS U		AUX VASES	13,24=28=9E		631		95*		130*
*4154 ALVA C. DAVIS		SCOTTVILLE		AUX VASES	23,26=28=9E		751		254		2341
*4145 DUNCAN L&E=RDY		POND CREEK WF UNIT		AUX VASES	29,30,31,32=28=9E	144	8319	11.0	576	144	2341
4139 FAIRFIELD DIL CO		GOLDENGATE UNIT		AUX VASES	34,35=3S=9E, 3=4S=9E		7279		656		3689
*4374 GULF OIL CO				SPAR HTN							
				MCCLDSKY							
				AUX VASES	20=2S=10E		79		14		5
1027 ILL. L&E, DP.		CHALCRAFT=HORN		AUX VASES	24,25=2S=9E	400	3895*	28.0*	285*	400*	2138*
4083 ILL. MID=CONT.		SDUTH ELLERY UNIT		AUX VASES	19,30=2S=10E						
				SPAR HTN							
				MCCLDSKY							
4123 HERMAN L&E		GOLDENGATE UNIT		AUX VASES	32,33=28=9E	10*	318*	0.6*	54*	10*	65*
				OHARA		204*	1515**	0.5**	283**	20**	655**
*4378 HARCH DRUG CO.		GOLDENGATE		AUX VASES	3=4S=9E		109		27		107
4148 PDOL OIL CO.		W, ELLERY		AUX VASES	15,22,23,27=28=9E		2546*				

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks
	Depth (ft)	Net pay thick- ness (ft)	Poros- ity (%)	Perme- ability (md)	Oil grav- ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source	Type	
								Inj.	Prod.		SD = Sand GRAV = Gravel PROD = Produced SH = Shallow	(F) = Fresh (B) = Brine (M) = Mixed	
DUDLEY, EDGAR													
988	420	18.0	28.0	30	28.3	08-67		3	15	100	PRODUCED (B)	*ESTIMATED	
903	418	12.0	28.0	30	29.0	02-72		1	0	80	PRODUCED (B)	*ESTIMATED	
904	420	15.0				05-67		1	4	40	PRODUCED (B)	*EST +INCL PRIM PROD	
901	418	38.0				03-67		1	3	40	PRODUCED (B)	*ESTIMATED	
902	400	25.0				03-67		1	7	70		*ESTIMATED	
EDINBURG W, CHRISTIAN, SANGAMON													
103	1700	15.0			8.0	11-61		5	20	230	PRODUCED (B)	*INCL PRIM PROD SINCE 10-54	
ELDRADO C, SALINE													
*3614	2050	11.0	15.0	150	38.0	09-64	12-68	1	1	10	PALESTINE SO (B)		
*3610	2130	16.0	17.0	225	38.0	05-63	01-74	5	23	290	PENN SO, PROD (B)		
3611	2150	20.0	17.0	225	38.0	05-63		5	4	220	PENN SO, PROD (B)		
3621	1900	15.0	17.0			2-72		4	6	100	PENN SO, PROD (B)		
	2700	5.0	11.0					1	1	20			
	2900	10.0	15.0		32.6			3	4	100			
*3603	2090	7.0	13.0	100		04-59	10-63	1	4	60	PENN SO (B)		
3608	2200	22.0	19.0	200	38.0	08-63		6	7	540	PENN SO, PROD (B)	*SINCE 11-62	
*3609	2560	12.0	18.0	80	38.0	12-62	08-68	2	3	90	PENN SO, PROD (B)		
3612	2922	8.0			35.4	09-63		1	2	40	PENN SO (B)	8.D.4-65, REACTIVATED 7-66-EST	
3624	2350	15.0				06-71		4	5	100	PRODUCED (B)	*ESTIMATED	
	2900	12.0						3	3	100			
3600	2200	10.0			36.9	05-70		1	1	30	PRODUCED (B)		
	2314	8.0						2	2	40			
	2900	7.0						3	4	80			
ELDRADO E, SALINE													
*3607	2900	7.0			37.0	01-61	12-65	5	6	150	PALESTINE SAND (B)		
ELLERY E, EDWARDS													
*1007	3170	10.0	17.7	26		12-57	06-67	3	3	70	SH SO, PROD (M)	*NO DATA 1966-67 *INCL 1019	
*1019	3240	6.0				12-57	06-67	1	3	300	SH SO (F)	*NO DATA 1966-67 *INCL WITH 1007	
ELLIOTSTOWN N, EFFINGHAM													
*1101	2700	6.0				12-66	12-72	2	10	100	TAR SPR, PROD (B)	*ESTIMATED 1968-72	
ENERGY, WILLIAMSON													
4502	2354	20.0			40.0	10-71		1	9	130	PRODUCED (B)		
ENFIELD, WHITE													
*4209	2945	4.6			36.6	10-56	03-68	2	1	80	SH SO, PROD (M)		
*4264	2810	8.4	21.5	142	36.0	02-54	03-68	3	3	220	PRODUCED (B)	*INCL PRIM PROD	
*4292	2874	5.0			37.5	08-56	10-65	1	1	80	PRODUCED (B)	*INCL PRIM PROD SINCE 8-56	
EXCHANGE E, MARION													
*2630	2775	10.0				05-66	07-70	1	2	80	CYPRESS		
	2850	5.0						1	3	80			
EXCHANGE N C, MARION													
2635	2709	15.0	11.7	200	36.2	11-66		4	9	280	WELL (B)		
EXCHANGE W, MARION													
2628	2572	12.0				11-66		2	10	120	PRODUCED (B)	*INCL PRIM PROD	
FAIRMAN, CLINTON, MARION													
413	1450	8.0	21.0	357	38.0	03-59		1	4	50	PRODUCED (B)	*NO DATA 1971-74 *ESTIMATED	
FLORA S, CLAY													
*331	2992	12.0				10-59	05-61	1	1	40	SH SO, PROD (M)	*ESTIMATED	
FRIENDSVILLE N, WABASH													
*3998	1650	10.0	15.0	35	33.0	05-62	01-71	4	3	60	SH SO (F)		
*3945	1620	12.5	16.0	81	35.6	07-47	09-57	2	3	60	SH SO (F)	*INC PRIM PROD	
*3953	1631	10.0			36.6	08-57	12-61	2	2	40	SH SO (F)	*DUMP FLOOD, N.A., *ESTIMATED	
FRODTOWN N, CLINTON													
409	2240	10.0				03-68		3	0	140	PRODUCED (B)	*8WD, NO INJ DATA *ESTIMATED	
GARDEN POINT, WABASH													
3853	2060	10.0				06-71		3	3	60		*ADJACENT TO ACTIVE WF *EST	
3852	2080	8.0				06-71		2	8	160	PRODUCED (B)	*ESTIMATED	
GERMANTOWN E, CLINTON													
*406	2300	80.0			39.4	09-56		2	13	300	PRODUCED (B)	*ESTIMATED	
GILA, JASPER													
*1916	2835	6.9	12.5	276	39.0	09-63	09-70	4	17	437	GRAVEL, PROD (M)		
GOLDENGATE C, EDWARDS, WAYNE, WHITE													
*4412	3250	12.5	21.0	100	37.4	01-63	04-73	5	6	170	PENN SO, PROD (B)		
*4124	3242	10.0	15.0	10		08-56	10-58	1	2	30	CYPRESS, PROD (B)		
*4126	3300	8.0			34.0	10-53	07-57	2	8	159	GRAVEL BED (F)		
*4155	3270	11.0			39.5	11-62	01-71	2	4	60	PENN SO, PROD (B)	*ESTIMATED 1967-70	
*4154	3250	14.0			39.3	05-62	12-70	5	4	90	PRODUCED (B)	*INCL DROPPED PROJ 3600	
*4145	3100	9.0			39.0	01-59	01-64	8	7	130	SH SO, PROD (M)		
4139	3220	20.0	15.0	150	38.5	05-60		2	6	600	SH SO, PROD (M)		
*4374	3300	15.0	18.0	101	38.9	03-63	04-67	29	10	560	PENN SO, PROD (M)		
	3400	12.0	13.0	104				25	12	560			
	3450	10.0	10.0	102				19	10	560			
*1027	3222	8.0	22.3			12-62	04-65	1	3	40	PENN SO (B)		
4083	3260	13.5	15.0	8	39.5	09-71		3	4	120		*ESTIMATED	
	3370	7.0	12.5	55	39.5	01-66		2	4	140	PENN SO, PROD (B)		
	3395	6.5	12.5	350				2	4	140			
4123	3200	12.0	16.0	100	38.0	09-65		3	1	40	GRAVEL BED (F)	*INCL OHARA, SPAR MTN *EST	
	3260	9.0	15.0	30	36.0	08-56		3	2	70			
*4378	3310	21.0	18.5	51	39.5	05-63	12-65	1	1	20	PENN SO, PROD (B)		
4148	3240	10.0				09-61	06-70	4	6	80	SH GRAVEL (F)	*ESTIMATED *INCL ALL PAYS	

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks
	Depth (ft)	Net pay thick- ness (ft)	Poros- ity (%)	Perme- ability (md)	Oil grav- ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source SD=Sand GRAV=Gravel PROD=Produced SH=Shallow	Type (F)= Fresh (B)= Brine (M)= Mixed	
								Inj.	Prod.				
GOLDENGATE C, EDWARDS, WAYNE, WHITE CONTINUED													
4148	3270	15,0				09-61		4	9	400			
	3310	9,0				09-61	05-70	1	2	60			
*4138	3097	10,0			37,0	01-59	06-63	2	2	40	SM SO, PROD (M)		
*4377	3240	15,0				01-63	12-66	2	2	40	PENN SO, PROD (B)		
*4189	3080	10,0			39,0	07-65	06-71	1	2	30	PENN SO (B)	*EST 1966-70; NO DATA 1971	
	3206	17,0						1	4	60			
GOLDENGATE N C WAYNE													
4866	3250	15,0				07-71		4	6	100	PRODUCED (B)	*ESTIMATED	
HALF MOON, WAYNE													
4168	3300	10,0			40,4	12-62		6	9	470	GRAV BEO, PROD (M)	*ESTIMATED	
4160	3280	10,0	11,0	124	40,0	01-62		7	18	608	SM SO (F)		
MARCO, BALINE													
3619	2900	15,0				10-69		5	15	160	PRODUCED (B)	*INCL DROPPED PROJ 3600 *EST	
3613	2900	5,2	17,0	39	40,0	10-65		3	1	70	CYPRESS, PROD (B)		
MARCO E, BALINE													
*3601	2550	9,0				07-59	08-61	1	2	30	PENN SO, PROD (B)		
*3602	2050	8,0				07-59	09-62	2	9	60	PENN SO, PROD (B)		
HARRISBURG, SALINE													
*3606	2020	10,0	18,0	140	38,4	07-58	11-68	3	5	80	PENN SO, PROD (B)		
HERALD C, GALLATIN, WHITE													
*1419	2150	14,8	16,5	400	35,8	12-61	03-70	9	3	92	GRAV BEO, PROD (M)		
4210	2325	20,0	20,0	50	37,0	01-55		7	12	200	PENN SO (B)	*THRU 1967 ONLY	
*4304	2900	15,0	15,0	100	38,0	02-60	12-65	3	3	80	RIVER (F)		
1444	2315	10,0			39,0	08-69		4	5	128	CYPRESS (B)	*ESTIMATED	
	2950	15,0						3	15	200			
*1405	2650	12,0	15,0	80		12-57	04-69	6	15	400	CLORE, PROD (B)	*INCL PRIM PROD SINCE 12-57	
*1431	2260	15,0	12,0	30	37,8	10-63	12-68	1	1	40	CLORE, PROD (B)	*INJ STOPPED 4-67	
1430	2900	10,0	17,0	150	38,0	08-63		5	2	135	PALESTINE, PROD (B)	*ESTIMATED	
1433	2900	0,0	12,0	37	38,0	11-63		2	9	110	PRODUCED (B)	*INJ PROD WATER SINCE 1-69 *EST	
*4340	2870	0,0	14,0	10	35,3	02-60	12-67	4	3	250	SM SO, PROD (M)	*EST SINCE 1-62	
4400	2260	11,0				10-70		2	6	80	PALESTINE, PROD (B)	*ESTIMATED	
4360	1550	15,0	14,0	50		01-62		1	1	28	PENN SO, PROD (B)		
	2050	15,0						3	6	90			
	2280	10,0						4	5	90			
	2630	22,0						2	2	40			
	2880	14,0						7	9	190			
4365	2900	13,0	18,2	100	37,0	05-62		2	6	70	PENN SO, PROD (B)	*NO INJ/AOJ, TO 4360 *EST 1974-75	
*4359	2920	12,8			36,8	05-62	07-64	1	1	20	SMALLOW WELL (F)		
4291	1520	15,0	14,6	52		11-69		2	3	50	PENN SO, PROD (B)	*INJ, CURTAILED 6-75	
	2700	10,0						2	3	50			
*4212	2715	15,0	14,9	58	39,0	09-57	08-62	2	2	60	PALESTINE (B)		
*4211	2890	23,0				82-56	01-71	1	2	30	GRAVEL BEO (F)		
4392	2300	8,9	20,0	200	38,5	01-63		2	2	60	PAL SO, PROD (M)		
4383	2930	9,7	19,0	100	34,8	08-63		2	4	100	PAL SO, PROD (B)		
4389	2890	8,0	10,0	75	36,0	10-64		8	6	155	RIVER GRAV, PROD (M)	*INJ, SUSPENDED OCT, 1974	
4420	2310	30,0				01-55		9	6	60		*ADJ TO ACTIVE WF; *EST	
4427	2320	12,0				01-71		1	5	60	PRODUCED (B)	*ADJ TO ACTIVE WF SINCE 1968	
4348	1425	13,0	19,0	46	33,5	01-62		1	3	59	PENN SO, PROD (B)	*INCL PRIM PROD SINCE 1-62	
4355	2675	11,4	16,2	52	38,0	06-62		20	20	420	PENN SO, PROD (B)	*ESTIMATED	
*4364	1550	8,0	15,1	15		01-62	12-64	3	3	120	PENN SO, PROD (B)		
HICKORY HILL, MARION													
*2625	2640	10,0			36,0	10-65	01-72	1	1	20	PRODUCED (B)		
HILL E, EFFINGHAM													
1120	2460	6,0				08-59		1	5	60	PRODUCED (B)	*ESTIMATED	
1121	2690	6,0				01-61		1	7	170	PRODUCED (B)	*ESTIMATED	
*1105	2460	13,0	18,0	100	40,0	12-59	12-64	3	15	150	SM SO, PROD (M)		
MORO, CLAY													
351	2710	15,0				10-65		1	2	20	PRODUCED (B)	*ESTIMATED	
	2780	10,0						1	1	30			
MORO B C, CLAY													
* 332	2790	8,6	15,0	862	36,1	09-58	06-70	3	12	340	RIVER, PROD (M)		
* 337	2790	5,2	15,8	835	38,0	08-62	06-70	6	4	250	RIVER, PROD (M)		
INA, JEFFERSON													
*2008	2640	10,0	22,0	96	37,0	12-60	12-69	3	3	120	PENN SO, PROD (B)		
	2770	8,0	13,0	25			12-69	4	3	140			
INGRAHAM, CLAY													
326	2990	10,0				1-75		1	5	148		*ESTIMATED	
* 320	3000	5,1	14,2	2450	38,0	12-56	12-60	9	17	297	PENN SO, PROD (B)		
INMAN E C, GALLATIN													
1436	2175	12,0	18,5	325	36,8	04-64		3	4	110	SM SO, PROD (M)	*INCL BOTH PAYS *ESTIMATED	
	2499	21,0	16,5	212				4	4	130			
*1422	1975	15,0			37,0	01-59	12-67	1	3	50	PRODUCED (B)	*1965-67 ESTIMATED	
1409	2150	14,0	17,5	150	37,7	03-54	12-64	33	35*	700*	GRAVEL BEO (F)		
	2440	18,8	16,8	50	38,0			23*	24*	500*			
*1406	2400	5,9	16,5	50	38,0	04-54	12-66	3	1	30	SM SO, PROD (M)		
1408	1750	10,0	19,0	200	36,5	07-56		2	2	40	GRAVEL BEO, PROD (M)	*ESTIMATED 1968-75	
	1980	15,0			37,2			8	8	160			
	2160	18,0			36,8			5	5	100			
	2200	14,0			36,5			10	10	220			
	2360	24,0			34,4			38	36	750			
*1420	2770	9,0	12,4	8	39,0	11-60	07-62	4	4	80	SM GRAV (F)		

TABLE 11 - WATERFLOOD OPERATIONS

Field, County	General information				Production and injection statistics (M bbl)						
	Project no. * = ABD. + = P. M.	Operator	Project U=Unit	Pay name	Location S - T - R	Water injection		Oil production		Water production	
						Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75
INMAN E C, GALLATIN CONTINUED											
1426 E. G. WELKER		EGYPTIAN TIE, TIMBER	WALTERSBURG	21-88=10E		515		61*		149*	
1487 WESTERN OIL, LTO		KERWIN=CRAWFORD	MARDINSBURG CYPRESS OEGONIA CLORE PALESTINE WALTERSBURG TAR SPRINGS CYPRESS MCCLOSKEY	11,14=88=10E		2000**	10,2*	2127*	100*	5474*	
1411 WESTERN OIL, LTO		J A WILLIAMS	TAR SPRINGS	27-73=10E		+ 170**	0,9*	18*	20*	243*	
1429 WESTERN OIL, LTO		SOUTH INMAN UNIT	WALTERSBURG	21,22=88=10E		+ 2460**	1,3*	132*	10*	1342*	
INMAN W C, GALLATIN											
1418 ARLAND O AND R		RISTER=MOYE U	TAR SPRINGS	13=88=9E		18	778	1,4	97*	10	185
1448 ARLAND O AND R		WEST INMAN U*	TAR SPRINGS	11,12,14=83=9E		365	2694	21,3	306	176	1091
1426 T. L. CLARK		MISH=STRAUB UNIT	MARDINSBURG			20*	52*	1,6*	21*	20*	62*
1442 FARRAR OIL CO.		POND U	BIEML	21=88=9E		418*	1415*	24,6*	191*	418*	684*
*1402 GULF OIL CO		INMAN W U	AUX VASES	26,27=83=9E							
1403 GULF OIL CO		INMAN W U	CYPRESS	15,16=88=9E			2890		425*		499*
1436 JUNIPER PETROLEUM C		RIOGWAY E UNIT	TAR SPRINGS	15,16=83=9E		177	1529	16,5	205	95	706*
1424 OIL MANAGEMENT INC		ORONE=RIOER=MINER	WALTERSBURG	14,22,23,27=88=9E							
1450 OENNIS PAINE		WILLIAMS	CYPRESS	27=88=9E		7	327	2,2	47	7	91
*1404 PHILLIPS PET. CO		LEVERT	MARDINSBURG	12=83=9E		*	*	2,3*	31*		
*1415 REBSTOCK OIL CO.		INMAN W	CYPRESS	3=83=9E			8				
1427 REBSTOCK OIL CO.		SCMHITT 'A'	TAR SPRINGS	13,24=83=9E		40*	2424*	2,7*	43*	40*	301*
1401 SABER OIL CO		BRAOLEY UNIT	PENNSYLVNIN	15=83=9E			512		169*		217*
1453 SHAKESPEARE OIL		RIOGWAY UNIT	BIEML	17=83=9E		29*	5129*	1,7*	257*	29*	5129*
1425 JOE SIMPKINS OIL		INMAN WEST UNIT	CYPRESS	26=88=9E							
1449 JOE SIMPKINS OIL		NORTH INMAN UNIT	AUX VASES	1,12=88=9E,6,7=83=10E		120*	2447*	23,7**	628**	350**	2721**
1451 JOE SIMPKINS OIL		ODWEN=MURPHY	TAR SPRINGS	31=78=10E,6=83=10E		100*	1286*				
1400 TARTAN OIL CO.		GOEBEL=MC GUIRE=RIOER	MARDINSBURG	11=83=9E		160*	3677*				
1423 ZANETIS OIL PROP		SLATON	CYPRESS			300	370*	17,0*	22*	120*	190*
			AUX VASES	1,2=88=9E		50*	100*	3,8*	10*	50*	180*
			AUX VASES	19=83=10E		90*	400*	4,8*	55*	90*	480*
			MARDINSBURG	11=83=9E			283*		25		121*
			CYPRESS								
IOLA C, CLAY, EFFINGHAM											
378 CULLUM OIL CO.		MC GEE=MOSS	AUX VASES	22=5N=5E		40*	1040*	2,0*	58*	40*	1040*
303 RMEA FLETCHER		IOLA COOP*	TAR SPRINGS	14,15=5N=5E		330**	19110**	16,3**	1342**	330**	13033**
			CYPRESS								
			BETHEL								
			BENOIST								
1112 GETTY OIL CO		BURK ROYALTY U	AUX VASES	27,34=6N=5E		821	5557	10,9	178	244	1846
			BETHEL								
			AUX VASES								
* 357 JARVIS BROS.		LIGGETT	SPAR MTN	17=5N=5E			201		31		201
1113 KARCHMER PIPE		ERVIN=ETCHASON	AUX VASES	34,35=6N=5E		75*	735*	4,2*	141*	75*	735*
			BETHEL								
			AUX VASES								
1110 LADD PETROLEUM		B MASON U	BENOIST	26,27,34,35=6N=5E		818	7127	69,2	624	474	3240
			AUX VASES								
			SPAR MTN								
1111 LADD PETROLEUM		KINGWOOD JARVIS U	BENOIST	34,35=6N=5E		926	8813	51,5	551	786	5085
			AUX VASES								
			SPAR MTN								
1119 E. M. BELF		WRIGMT	AUX VASES	27=6N=5E		400*	1005*	23,2*	101*	400*	845*
			SPAR MTN								
			AUX VASES								
* 322 TEXACO, INC.		IOLA COOP	BENOIST	14,15=5N=5E			1589		55		
* 323 TEXACO, INC.		IOLA COOP	AUX VASES	14,15=5N=5E			3363		85		4414*
338 TEXACO, INC.		IOLA S. U.	AUX VASES	22=5N=5E		139	3336	4,0	226*	130	2968
376 TEXACO, INC.		FENDER, PRATNER, SPURLIN	AUX VASES	2,11=9N=5E		274	1074	14,7	91	182	682
			SPAR MTN								
IRVINGTON, WASHINGTON											
4020 CULLUM OIL CO.		MOLBNER=MASCHOF=ERBES	CYPRESS	9,10=10=1W		80*	980*	5,5*	86*	80*	980*
			BENOIST								
4019 FEAR AND DUNCAN		RAHN=BRINK	BENOIST	14,15,22=13=1W		300*	3800*	15,8*	266*	300*	3800*
4002 MARK MAZZARINO		ARNING=KASTEN=REICHMNN	CYPRESS	9=13=1W		300*	2010*	17,5*	212*	300*	2010*
4009 W. C. MCBRIDE		BROWN UNIT	CYPRESS	23=13=1W		132	1316	13,7	211	132	1201
			BENOIST								
4018 FRED BEIP		TIEMAN & BUHL	BENOIST	23=13=1W		420*	6790*	25,2*	423*	420*	6790*
4004 GEORGE THOMPSON		C. KOELLING	BENOIST	15=13=1W		320*	1933*	13,2*	257*	320*	1493*
IUKA, MARION											
2613 TEXACO, INC.		IUKA	MCCLOSKEY	18,19=2N=4E		*	*	4,5	87	15	440
JOHNSON N, CLARK											
* 204 F. A. BRIDGE OIL		BLOCK 'A'	CASEY	2=9N=14W			5731*		247*		2713*
* 205 F. A. BRIDGE OIL		BLOCK 'B'	CASEY	35,36=10N=14W			1118*		59*		338
207 NATIONWIDE ENERGY		N JOHNSON	CLAYPOOL	10,11,15=9N=14W		248*	19694*	12,2*	1067*	240*	14738*
			CASEY								
			PARTLOW								
* 211 E. A. OLDFOIELD		V. JONES	CASEY	1,3=9N=14W			75		1		2
203 TALBOTT & BONS		N JOHNSON WF	CASEY	2=9N=14W		130*	4541*	17,3*	916*	130*	2077*
* 208 TIDEWATER OIL CO		CLARK COUNTY 1	CASEY	2=9N=14W			2418		168		1572

Field, County	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks	
	Proj. no.	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil grav-ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow		Type (F) = Fresh (B) = Brine (M) = Mixed
									Inj.	Prod.				
INMAN E C, GALLATIN														
CONTINUED														
*1426	1986	13,0			36,0	01-59	12-68	1	2	30		SH SD, PRDD (M)	*ND DATA 1967-68	
	2206	13,0						1	2	30				
	2419	5,0						1	2	30				
1407	1700	7,5	18,0	100	37,5	06-55		2	3	50		SH SD, PRDD (M)	*ND INJ, SINCE 1972; *EST 1969-75	
	1730	7,5						5	4	100				
	1830	8,5			37,2			6	8	140				
	1930	13,5			36,8			10	14	200				
	2030	17,0						17	20	340				
	2300	21,8			34,4			12	15	240				
								1	4	40				
1411	2102	14,0	16,0			07-66		1	2	30		PRDDUCED (B)	*EST, 1969-1975 *ND INJ 1973-1975	
1429	2000	7,0	19,6	109	36,0	11-62		8	9	170		SH SD, PRDD (M)	*ESTIMATED 1968-75 *ND INJ 73-75	
	2308	15,8	16,6	89				2	4	60				
INMAN W C, GALLATIN														
1410	2180	10,0	17,0	80		06-61	81-69	2	3	50		GRAVEL BED (F)	*FIRST DATA 11-66	
	2500	12,0	16,3	48				1	2	30				
1440	2185	10,0			36,0	05-65		11	11	140		SH SD (F)	*FORMERLY MAC DIL JONES NO 3	
	2320	10,0						2	2	40				
	2516	10,0						10	9	190				
1420	1570	10,0	21,0	75	38,0	01-62		2	5	70		PRDDUCED (B)	*EST; TEMP. ABD, 1964-1974	
1442	2400	7,0				09-68		2	5	80		GRAVEL BED (F)	*ESTIMATED	
	2780	15,0						5	15	210				
*1402	2500	16,5	13,5	40	38,6	05-55	12-63	10	7	110		PENN SD, PRDD (B)	*INCL 1403	
*1403	2100	11,0	13,0		36,1	03-57	03-63	3	7	90		PENN SD, PRDD (B)	*INCL WITH 1402	
1430	2000	10,0				01-72		1	1	20		SMALLW WELL (F)		
	2502	7,0			36,8	11-65		7	8	170		SMALLW WELL (F)		
1424	2500	8,0				06-66		2	3	110		PENN SD, PRDD (B)		
1450	2300	10,0				1-68		*	1	20			*ADJACENT TO ACTIVE WF *EST	
	2400	15,0						*	2	30				
*1404	2560	6,0	18,0	100	35,0	05-57	06-59	1	1	20		PRDDUCED (B)		
*1415	2122	10,0			36,0	04-56	12-70	4	4	69		SH SD, PRDD (M)		
1427	1666	8,0				06-68		1	4	60		SH SD, PRDD (M)		
*1401	1726	8,0	15,0	72	36,9	10-57	01-74	1	1	100		PRDDUCED (B)	*INACTIVE 1972-73	
1453	2490	8,0				05-52		1	3	40		PRDDUCED (B)	*EST/SD SINCE 1952	
	2780	10,0						1	2	20				
1425	2150	15,0			36,0	09-66		11	7	200		GRAVEL BED (F)	*ESTIMATED *INCL ALL PAYS	
	2290	10,0			37,0			9	6	160				
	2475	15,0			37,0			14	13	300				
1449	2000	15,0				08-73		5	7	140		PRDDUCED (B)	*ESTIMATED	
1451	2010	22,0				01-68		2	1	30		PRDDUCED (B)	*ESTIMATED	
1400	2740	20,0				07-58		1	5	10		UNKNOWN	*EST; TEMP. ABD, 1961-1973	
*1423	2336	12,0				01-62	1-75	1	2	30		TAR SPRINGS (B)	*ESTIMATED	
	2510	15,0						1	2	30				
IOLA C, CLAY, EFFINGHAM														
378	2350	12,0				06-61		1	5	60		PRDDUCED (B)	*ESTIMATED; WF EFFECT SINCE 1962	
303	1874	8,0			32,2	01-55		1	1	20		PENN SD, PRDD (B)	*INCL DROPPED PRD J 321 *EST	
	2125	10,5	20,0	100				2	4	40				
	2250	17,3	16,0	40				6	5	120				
	2280	20,0	16,0	40				14	17	260				
	2330	20,0	14,7	80				15	18	280				
1112	2290	40,4	17,3	50	37,5	02-60		5	6	120		PENN SD (B)		
	2350	19,6	16,5	15				3	5	90				
	2440	6,8	16,0					2	3	80				
* 357	2000	10,0			35,4	01-50	07-66	1	3	60		PRDDUCED (B)		
1113	2300	12,0				12-67		1	4	70		PRDDUCED (B)	*ESTIMATED	
	2350	15,0						2	5	70				
1110	2200	25,0				10-67		6	14	190		PENN SD (B)		
	2350	16,0						6	10	270				
	2424	5,0						4	12	160				
1111	2200	25,0				12-67		10	3	200		PENN SD, PRDD (B)		
	2350	16,0						11	11	280				
	2424	5,0						4	6	100				
1119	2360					10-69		1	5	80		PRDDUCED (B)	*ESTIMATED	
	2430							1	6	80				
* 322	2290	9,5	15,7	80	36,0	06-58	01-68	1	2	110		PRDDUCED (B)	*INCL WITH 323	
* 323	2350	13,3	15,7	80	36,0	06-58	01-68	1	1	190		PRDDUCED (B)	*INCL 322	
330	2340	8,5	15,1	65	36,0	09-62		1	2	210		PENN SD, PRDD (B)	*INCL PRIM PRDD SINCE 1962	
376	2350	20,0				04-71		4	7	110		PENN SD, PRDD (B)		
	2420	8,0						1	4	80				
IRVINGTON, WASHINGTON														
4020	1400	16,0				02-56		1	7	80		PRDDUCED (B)	*ESTIMATED	
	1520	10,0						1	6	80				
4019	1530	10,0				01-56		1	14	160		PRDDUCED (B)	*ESTIMATED	
4002	1400	20,0			35,0	11-57		4	15	150		PRDDUCED (B)	*ESTIMATED	
4009	1425	15,0	20,0	300	37,4	09-64		1	5	80		PRDDUCED (B)		
	1540	12,0	18,0	65				2	6	80				
4018	1530	10,0				01-56		2	12	140		PRDDUCED (B)	*ESTIMATED	
4004	1531	10,8	19,0	270	37,2	02-59		2	9	180		PRDDUCED (B)	*ESTIMATED	
IUKA, MARION														
2613	2750	10,0			39,0	08-60		1	3	270		CYPRESS, PRDD, (B)	*DUMP FLDD, UNKNOWN	
JDMNDN N, CLARK														
* 204	450	20,0	20,8	399	33,9	04-49	01-63	27	13	125		SH SD, PRDD (M)	*ND DATA 1958-1963	
* 205	480	2,0	18,3	66	33,0	05-51	12-63	18	12	80		SH SD, PRDD (M)	*ND DATA FROM 5-57 TO 480	
207	460	19,0	19,0	330		03-55		51	71	223		GRAV, PRDD (M) T1	*ESTIMATED	
	530	14,0												
	595	24,0												
* 211	440	19,0	19,8	252	35,4	09-51	02-54	3	2	15		SH SAND (F)		
203	475	20,0	20,0	231	32,2	11-53		18	22	240		GRAV, PRDD (M)	*ESTIMATED	
* 206	425	26,1	20,6	415	33,9	02-50	12-59	19	20	81		SH SD, PRDD (M)		

Field, County	General information				Production and injection statistics (M bbl)						
	Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Water injection		Oil production		Water production	
						Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75
JOHNSON 8, CLARK	* 212 ACHE CABING		H E LARRISON	U PARTLOW	22,27-9N=14W		4424*		163*		3585*
	* 213 ACHE CABING		WEAVER-BENNETT	U PARTLOW	27-9N=14W		11359*		528*		9879*
	* 210 ACHE CABING		JOHNSON EXT 1, 2	CLAYPOOL	22,23,26,27-9N=14W	50*	26009*	2,5*	875*	50*	19687*
	210 EOEN G, NELSON			CASEY PARTLOW							
209 TALBOTT & 80NS			SOUTH JOHNSON (F-12)	U PARTLOW	27,34,35-9N=14W	160*	72349*	11,0*	1603*		
JOHNSONVILLE C, WAYNE	4195 N. A. BALORIOGE		TALBERT UNIT	AUX VASE8	32-1N=6E	10*	1487*	1,0*	105*	10*	533*
4167 FARRAR OIL CO,			E, JOHNSONVILLE UNIT	AUX VASE8	25,36-1N=6E,1-18-6E	440*	10878*	40,2*	1092*	260*	5547*
4163 CHRIS PEARSON	4072 TEXACO, INC.		LANE-WEAVER	MCCLOSKEY	9-18-6E	200*	2102*	10,9*	231*	200*	2100*
4089 TEXACO, INC.			JOHNSONVILLE SU	AUX VASE8	9-18-6E	1049	5685	20,0*	381	921	4510
4121 TEXACO, INC.			81NS UNIT	AUX VASE8	21,22,27,28,32,33,34- 13-6E	1200*	12886	146,4*	2509*	1874*	15577*
4122 TEXACO, INC.			JOHNSONVILLE U	MCCLOSKEY	21,26,27,28,33,34, 35-1N=6E, 3,4-13-6E	1331	13876		4157	278*	31663
*4134 UNION OIL CALIF,			JOHNSONVILLE U.	AUX VASE8	3,4-13-6E,21,26,27, 28,33,34,35-1N=6E	2853	48784	110,7	4289		34484
JOHNSONVILLE 8, WAYNE	*4172 ASHLAND O AND R		CRISP UNIT	AUX VASE8	7,8,17,18-13-6E		8732		1192*		4466
			W GEFF UNIT	AUX VASE8	11,14-13-6E		3295		225		1161
JOHNSONVILLE W, WAYNE	4061 EGD OIL CO		ORCHAROVILLE	AUX VASE8	26-1N=5E	102	206	3,5	20	38	60
4071 EGD OIL CO			JOHNSONVILLE W WF	AUX VASE8	23,24-1N=5E	285	1348	35,0	282	132	463
*4169 FARRAR OIL CO,			W JOHNSONVILLE UNIT	MCCLOSKEY	2-18-5E,35,36-1N=5E		2245		183		620
*4161 KIRBY PETROLEUM			W JOHNSONVILLE	AUX VASE8	14,23-1N=5E		1958		347		1000
JOHNSTON CITY E, WILLIAMSON	4503 C. E. BREHM		HUCK UNIT	AUX VASE8	8-88-3E	52	52	30,3	30		
4501 MUTUAL O AND G			JOHNSTON CITY E U	CYPRESS	15,16-88-3E	147	2344	11,3	389		
JUNCTION E, GALLATIN	1441 E.E. MORRIS		CRANE U	WALTERSBURG	36-83-9E,1-98-9E	150*	585*	8,0*	45*	150*	391*
JUNCTION N, GALLATIN	*1412 ESTELLE PRICE		JUNCTION UNIT	WALTERSBURG	16,17,20,21-98-9E		2357*		303*		29*
1445 TAMARACK PET,			HISM LSE	PENNSYLVNIN	33-83-9E	10*	456*	0,7*	27*	10*	29*
KEENSBURG S, WABASH	3867 ALVA C. OAVIS		GARST-EPLER	CYPRESS	34,35-23-13W	130	1638	11,3	186	88	685
3991 HERMAN LOEB			FEARMEILEY-THOM-UTLEY	PENNSYLVNIN	18-33-13W	270*	3788*	15,7*	307*	270*	2222*
3913 VICKERY ORLG,			A P GARST	CYPRESS	27-23-13W		297		27		60
KEENVILLE, WAYNE	*4125 N. A. BALORIOGE		KEENVILLE UNIT	MCCLOSKEY	27,28,33,34-18-5E		2137		232		1570
*4126 WALTER DUNCAN			KEENVILLE U		28,29-13-5E		1971		343		660
KENNER, CLAY	* 305 TEXACO, INC.		KENNER U	BENOIST	25,36-3N=5E, 30,31-3N=6E		4349		374		1722
* 330 TEXACO, INC.			KENNER U	AUX VASE8	25,36-3N=5E, 30,31-3N=6E		5363		117		1270
* 353 TROOP DRILLING			CHASTEEN	BENOIST	36-3N=5E		45		8		45
			RENAULT	AUX VASE8							
KENNER N, CLAY	* 324 IND. FARM BUR,		THEOBALD	BENOIST	17-3N=6E		21		53		47*
KENNER W, CLAY	* 306 PHILLIPS PET, CO		W KENNER U	CYPRESS	23-3N=5E		16531		535		4799
				BENOIST							
				AUX VASE8							
KINCAID C, CHRISTIAN	106 JOE SIMPKINS OIL		KINCAID U	HIBBARD	2-419-11,14=16,22- 13N=3W,34,35=14N=3W	312*	320*	23,0*	27**	312*	320*
KING, JEFFERSON	*2016 N. A. BALORIOGE		ESER-GOFF	AUX VASE8	22-33-3E		81*		1		81
2017 T. L. CLARK			RANDOLPH	AUX VASE8	27,30-38-3E	80*	1182**	6,0*	191**	80*	191**
2025 SHAKESPEARE OIL			MACE UNIT	AUX VASE8	33,38-33-3E	18	223	12,2	128	18	223
*2013 TEXACO, INC.			SAKER-SUMPU8-8MITH	AUX VASE8	33,34-38-3E		1911		62		419
LANCASTER, LAWRENCE, WABASH	3881 NICK SABARE		SHARP WOOD	BETHEL	4-1N=13W	18*	790*	0,5*	143*	18*	216*
3954 HAYES-WOLFE 8ROS			LANCASTER UNIT	BETHEL	4,9-1N=13W,33-2N=13W	50*	5384*	2,4*	1236*	50*	1343*
2255 8TONE OIL CO			HELENA	SPAR MTN	18,21-2N=13W	242	986	62,5	486	140	292
LANCASTER E, LAWRENCE, WABASH	*3984 COY OIL CO		FRIENDSVILLE U	BIEML	25,36-2N=13W		232*		17*		51*
LANCASTER S, WABASH	3916 HERMAN LOEB		LANCASTER 8OUTH	SETMEL	21-1N=13W	48*	611*	2,4*	116*	40*	254*
LAWRENCE, LAWRENCE, CRAWFORD	2215 ASHLAND O AND R		8OLLE8-WRIGHT UNIT	BETHEL	7,8,17-4N=12W	89	1476	3,2	53	27	229
2242 BALOWIN, BALOWIN			O'DONNELL	CYPRESS	17-3N=12W	324	3564	11,4	413	151	1816
2291 BALOWIN, BALOWIN			CUMMINS	BRIDGEPORT	6-3N=12W	360	4680	14,2	298	216	3856
2268 FRANCIS BEARD			JENNER	CYPRESS	36-3N=12W	180*	2135*				
2269 FRANCIS BEARD			JENNER	BETHEL	36-3N=12W	180*	4099*	9,4**	317**	180**	3144**

Field, County	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks	
	Proj. no.	Depth (ft)	Net pay thick- ness (ft)	Poros- ity (%)	Perme- ability (md)	Oil grav- ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow		Type (F) = Fresh (B) = Brine (M) = Mixed
									Inj.	Prod.				
JOHNSON 8, CLARK														
* 212	507	33.0	16.0	277		03-55	12-70	2	2	60		GRAY, PROD (M)	*NO DATA 1968-70	
* 213	467	35.0	19.0	285		03-55	12-70	6	7	260		GRAY, PROD (M)	*NO DATA 1968-70	
210	428	15.0	21.0	294		03-55		30	33	479		GRAY, PROD (M)	*ESTIMATED	
	465	20.0												
	508	30.0												
209	498	48.0	16.6	319	30.5	03-49		54	62	504		GRAY, PROD (M)	*ESTIMATED	
JOHNSONVILLE C, WAYNE														
4195	3120	13.0	20.7	238	37.0	01-65		2	3	110		PENN SD, PROD (B)	*ESTIMATED	
4167	3078	17.0	19.0	90	39.2	08-62		10	11	440		CYPRESS, PROD (B)	*ESTIMATED	
	3208	10.0	14.0	100				9	9	380				
4163	3124	6.0	14.2	2454	36.6	06-62		1	3	80		PRODUCED (B)	*ESTIMATED	
4072	3008	8.0	18.6	98	37.0	07-69		6	8	230		PRODUCED (B)		
	3100	6.0	12.0	777	37.0			5	3	220				
4089	3045	25.0	16.7	118	38.0	07-67		21	27	1960		PRODUCED (B)	*E37. +INCL 807H PAYS	
	3175	17.0	11.0	377	38.0			26	25	1960				
4121	3008	7.5	19.1	187	37.0	10-56		27	28	3230		PENN SD, PROD (B)		
*4122	3100	10.0	15.5		37.0	11-54	02-70	1	10	3230		CYPRESS, PROD (B)		
*4134	3019	17.0	19.0	80		11-57	05-68	10	8	360		PENN SD, PROD (B)	*INCL PRIM PROD SINCE 2-58	
JOHNSONVILLE S, WAYNE														
*4172	3050	11.0	20.3	82	39.8	05-63	08-70	11	12	480		PENN SD (B)		
JOHNSONVILLE W, WAYNE														
4061	2890	10.0	19.4	175		09-73		1	1	40		PENN SAND, PROD (B)		
4071	2916	7.0			38.8	08-71		3	9	259		PENN SAND (B)		
*4169	3072	11.0	13.5	200	37.0	10-63	01-72	2	4	150		PENN SD, PROD (B)		
*4161	2900	12.0	19.0	92	39.0	05-62	06-69	5	5	170		PENN SD, PROD (B)		
JOHNSON CITY E, WILLIAMSON														
4503	2500	19.0	16.0		39.0	8-75		2	5	100		PENN SD (B)		
4501	2300	20.0	14.0	80		02-67		4	5	90		CYPRESS SD (B)		
	2500	6.0	12.2	14				2	5	70				
JUNCTION E, GALLATIN														
1441	2000	15.0	17.0	50		03-68		2	4	80		PENN SD, PROD (M)	*ESTIMATED	
JUNCTION N, GALLATIN														
*1412	1720	14.0	16.0	22	36.0	05-51	04-71	5	6	110		SH SD (F)	*E37 1965-66; NO DATA 1967-71	
1445	1560	7.0				09-70		1	3	40		SMALLOW SD (F)	*ESTIMATED	
KEENSBURG 8, WABASH														
3067	2390	12.0			37.0	10-64		3	4	90		SH SD, PROD (M)		
3991	1181	13.0	15.0	42	32.5	12-62		5	9	130		SH SD, PROD (M)	*ESTIMATED	
*3915	2403	15.0	20.6	134	37.5	11-54	12-59	1	1	60		SH GRAV (F)	*ESTIMATED	
KEENVILLE, WAYNE														
*4125	3100	9.0			40.0	11-56	03-66	3	12	220		SH SD, PROD (M)		
*4126	2950	13.0	20.0	155	39.0	04-54	11-61	3	9	120		SH SD (F)		
KENNER, CLAY														
* 305	2700	14.0	15.6	54	36.0	06-59	12-65	23	24	480		PENN SD, PROD (B)		
* 330	2800	21.0	17.0		36.0	06-59	10-67	1	8	270		PRODUCED (B)		
* 353	2719	29.0			35.0	08-63	07-68	1	1	20		PRODUCED (B)		
	2774	18.0						1	1	20				
	2831	13.0						1	1	20				
KENNER N, CLAY														
* 324	2750	10.0	17.0	40	36.0	10-58	12-63	1	3	30		PRODUCED (B)	*ESTIMATED	
KENNER W, CLAY														
* 306	2600	13.0			37.5	02-52	06-68	11	15	260		PRODUCED (B)		
	2720	14.0						6	11	200				
	2800	16.0						1	5	70				
KINCAID C, CHRISTIAN														
106	1860	10.0				10-74		16	30#	700		PRODUCED (B)	*E37; +INCL PRIM SINCE 10-74 #PARTIAL DEVELOPMENT TO OATE	
KING, JEFFERSON														
*2016	2700	7.0				01-63	11-68	1	3	40		PRODUCED (B)	*WATER INJ INEFFECTIVE	
2017	2700	20.0				06-64		3	5	80		CYPRESS, PROD (B)	*E87 SINCE 1967; +INACTIVE 1974	
2025	2700	10.0	12.0	14		11-64		1	4	80		PRODUCED (B)		
*2013	2735	11.0			37.0	05-61	02-70	3	2	160		PRODUCED (B)		
LANCASTER, LAWRENCE, WABASH														
3081	2500	21.0	17.0	65	37.5	07-64		2	3	40		PRODUCED (B)	*ESTIMATED	
3954	2500	16.0			34.0	12-58		21	34	500		SURF POND, PROD (M)	*ESTIMATED	
2255	2720	7.0				07-71		4	8	300		PENN SD (B)		
LANCASTER E, LAWRENCE, WABASH														
*3984	1740	9.0			30.6	01-71	01-75	1	2	30		SHALLOW SAND, PROD. (M)	*ESTIMATED	
LANCASTER S, WABASH														
3916	2520	10.0			36.0	01-55		2	6	80		PRODUCED (B)	*ESTIMATED	
LAWRENCE, LAWRENCE, CRAWFORD														
2215	1600	10.0	15.0	20	38.0	07-66		4	8	120		PURCHASED (F)		
2242	1500	20.0	16.7	15	38.0	04-59		9	7	160		BUCHANAN, PROD (B)		
2291	900	30.0				01-58		4	10	80		PRODUCED (B)		
	1440	30.0						4	10	80				
2268	1655	10.0	15.0	20		11-62		11	10	100		GRAY, PROD (M)	*ESTIMATED; +INCL WITH 2269	
2269	1540	25.0	15.0	30		11-62		11	10	100		GRAY, PROD (M)	*ESTIMATED; +INCL 2268	

Field, County	General information				Production and injection statistics (M bbl)							
	Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Water injection		Oil production		Water production			
					Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75		
LAWRENCE, LAWRENCE, CRAWFORD												
CONTINUED												
	*2200	CALVAN AMERICAN	PIPER	CYPRESS	2,11=4N=13W		146		6			
	2229	CALVAN AMERICAN	WALLER	CYPRESS	5,6=2N=11W		828		12		144	
	2208	CHARLES E. CARR	CRUMP #40	CYPRESS	19=4N=12W	50*	2137*	2,0*	279*	50*	3183*	
	2209	CHARLES E. CARR	CRUMP UNIT	CYPRESS	31=4N=12W	60*	2272*	3,3*	169*	60*	1310*	
	2236	CHARLES E. CARR	L GILLESPIE	BRIDGEPORT	26,35=3N=12W	100*	9547*	17,0**	846**	350**	7784**	
				CYPRESS		200*	9745*					
				BETHEL		50*	1023*					
	2241	CHARLES E. CARR	FYFFE	CYPRESS	6=3N=12W, 1=3N=13W	60*	6311*	3,5*	461*	60*	2320*	
	2244	CHARLES E. CARR	BRIDGEPORT UNIT	CYPRESS	6=3N=12W	25*	6725*	2,2*	1149*	25*	4827*	
	2245	CHARLES E. CARR	S GILLESPIE	CYPRESS	26=3N=12W	100*	1306*	7,1**	197**	100**	841**	
	2246	CHARLES E. CARR	S GILLESPIE	BETHEL	26=3N=12W	80*	978*					
	2252	CHARLES E. CARR	BDWER=ROSS	CYPRESS	29=4N=12W	80*	2783*	3,5*	229*	80*	2242*	
	2252	CHARLES E. CARR	FYFFE '39'	CYPRESS	31=4N=12W	160*	2219*	17,0**	201*	160*	1940*	
	2253	CHARLES E. CARR	COOPER-DAVIS	CYPRESS	6,7=3N=12W	60*	2050*	3,0*	160*	60*	2135*	
	2256	CHARLES E. CARR	FYFFE U	CYPRESS	36=4N=13W	20*	2538*	2,0*	189*	20*	1782*	
	2262	CHARLES E. CARR	GRAY FEE WF	CYPRESS	1=2N=12W		1554		93		518	
	2276	CHARLES E. CARR	WITHERS=PELHAM=STATE	BETHEL	36=3N=12W	65*	2739*	2,5*	276*	65*	1671*	
				BETHEL			56				8	
	2285	WALTER DUNCAN	L.C. DAVID	BETHEL	8=3N=11W		9990		1098		3330	
	*2286	T. W. GEORGE EBT,	KLONDIKE WF	CYPRESS	25,26,35,36=5N=13W		245		6		2	
	*2286	GULF DIL CD	H E GRIGGS	CYPRESS	18=3N=12W							
	2287	GAIL HEATH	GRAY AREA	BENDIST	JACKSDN	13,14=4N=13W	60*	7907*	5,0*	728*	60*	5490*
				BETHEL								
				BENDIST								
	2211	GAIL HEATH	STOLTZ	BRIDGEPORT	32=4N=12W	100*	6652*					
	2212	GAIL HEATH	STOLTZ	CYPRESS	32=4N=12W	100*	7922*	5,7**	1864**	100**	8186**	
	2240	O. S. HUDDLESTON	VANDERMARK=ALBRECHT	BRIDGEPORT	34=3N=12W	300	3321	19,2	427	300	2256	
	*2224	ILLINOIS DIL CO,	FINLEY U	CYPRESS	25=3N=12W		748		38		652	
	2225	ILLINOIS OIL CO,	GEE=TRWIN U	BETHEL	36=3N=12W	38*	546*	2,0*	39*	38*	398*	
				BETHEL								
	2226	ILLINOIS DIL CO,	OINING HEIRS	CYPRESS	36=3N=12W	65*	928*	3,3*	103*	65*	1821*	
	2227	ILLINOIS OIL CO,	HCCROBKEY HRS	BETHEL	25=3N=12W	150*	788*	7,0*	79*	150*	676*	
	2277	ILLINOIS OIL CO,	BUNKER HILL U	BRIDGEPORT	12=2N=12W	80*	1534*	4,2*	98*	80*	752*	
	2283	J&W EQUIPMENT	BRIDGEPORT S U	BETHEL	19=3N=12W	100*	1737*	2,8*	66*	100*	570*	
	2281	JENNY LEE OIL CD	CALVERT=HUBGRAVE	BRIDGEPORT	3=3N=12W		7*					
	2273	MERMAN LDEB	LDEB AND MCPHERSON	CYPRESS	14,15,22=3N=12W	120*	3250*	6,7*	345*	120*	1869*	
	2275	MERMAN LDEB	BURNS, GRIGGS, ZELLAR	BETHEL	8=3N=12W	145*	10529*	6,9*	613*	745*	5633*	
	2213	MARATHON DIL CO,	17 PROJECTS*	BRIDGEPORT	73,4N=R12,13W	17038	354868	918,3	48583	14716	253271	
				JACKSDN								
				CYPRESS								
				BETHEL								
				BENOIST								
	2214	MARATHON OIL CO,	9 PRDJECTS*	BRIDGEPORT	T 3,4N R 12,13W	11378	191439	1184,7	17359	9519	150813	
	2216	MARATHON DIL CO,	4 PROJECTS *	HCCLOSKY	T 3,4N R 12,13W	1636	55434	89,2	4721	1681	39398	
	2234	MARATHON OIL CO,	ST LOUIS WF 11=M	ST LOUIS	38=4N=12W	167	167	1,7	2	9	9	
	2247	MARATHON DIL CD,	HARDINSBURG WF 37=M	HARDINSBURG	27,34=3N=12W	454	2843	48,6	526	268	965	
	2279	MARATHON DIL CD,	RIDGLEY 41=P	RIDGLEY	26,34,35=3N=12W	654	6987	59,2	1160	587	4536	
	*2284	W. C. MCBRIDE	APLEGATE	JACKSDN	7=4N=12W, 12=4N=13W		4468		228		3476	
				CYPRESS								
	2210	W. C. MCBRIDE	NEAL	HCCLOSKY	29=4N=12W	466	7632	20,0	840	318	5163	
				BRIDGEPORT								
				JACKSDN								
				CYPRESS								
	2219	W. C. MCBRIDE	ROGERS	BETHEL	14=3N=12W	81	1653	9,0	225	139	1416	
				CYPRESS								
				BETHEL								
	*2249	W. C. MCBRIDE	HINKLE	HCCLOSKY	26=3N=12W		175		24		223	
	*2251	W. C. MCBRIDE	COMBS	CYPRESS	20=4N=12W		779		65		339	
	2254	W. C. MCBRIDE	OALRYMPL	BETHEL	29=4N=12W	198	4923	5,6	589	185	3355	
				JACKSDN								
				CYPRESS								
				BETHEL								
	2285	W. C. MCBRIDE	HINKLE	BENDIST	26=3N=12W	323	2779	15,0	464	351	2710	
				BRIDGEPORT								
				BETHEL								
	2266	NATIONWIDE ENERGY	KIRKWOOD=MCPHERSON	CYPRESS	11,12,13,14=3N=12W	380*	2880*	17,3*	231*	380*	2820*	
	2243	OILFIELD ORLG,	BELL UNIT	CYPRESS	1=3N=13W		2429		172*		998*	
	2271	DAVID PHILLIPS	BRUNSDN=PAYNE=FAITH	CYPRESS	18,19=3N=11W	90*	295*	3,5*	26*	90*	240*	
	2274	BERNARD PDOLSKY	GILLESPIE AND CALVERT	CYPRESS	15,22=3N=12W		1227*	3,7	175	39	511	
	2237	A. BRANDT POWELL	STDLTZ HEIRS	JACKSDN	25=4N=13W	60*	1744*	2,6*	348*	60*	782*	
				CYPRESS								
				BETHEL								
	*2230	REE, INC.	ONYOER	CYPRESS	30=3N=11W		16		1		69	
	2222	HUBERT ROBE	LEIGHTY	CYPRESS	32=3N=11W		117		2*		117*	
	*2217	SHAKESPEARE OIL	B'DPORT U C HILLER C	BETHEL	28,29,30=3N=12W		4902		536		2057	
	2288	JOE BIMPKNIS DIL	COLLING 8CHL	CYPRESS	6=2N=11W/31=3N=11W/	150*	1425*	5,8*	102*	150*	1130*	
				BETHEL								
				BRIDGEPORT	1=2N=12W							
	2202	WAYNE SMITH, DP,	C M PERKINS	BRIDGEPORT	32=4N=12W	270*	16630*	12,0*	856*	255*	5350*	
				CYPRESS								
	2202	WAYNE SMITH, DP,	BUCHANAN	CYPRESS	7=3N=12W	180*	3365*	9,6*	425*	180*	726*	
				BETHEL								
				BENDIST								
	2221	WAYNE SMITH, OP,	OSCAR LEIGHTY	CYPRESS	31=3N=11W	140*	1636	2,2*	72	140*	1547	
	2233	WAYNE SMITH, OP,	PEPPL	CYPRESS	30=4N=12W	50*	9883*	2,0*	986*	50*	4761*	
				BETHEL								
				CYPRESS								
	2238	WAYNE SMITH, DP,	L H BEED	CYPRESS	21=3N=12W	180*	1642*	1,0*	14811*	180*	2257*	

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks
	Depth (ft)	Net pay thick- ness (ft)	Poros- ity (%)	Perme- ability (md)	Oil grav- ity (%API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source	Type	
								Inj.	Prod.		SD = Sand GRAV = Gravel PROD = Produced SH = Shallow	(F) = Fresh (B) = Brine (M) = Mixed	
LAWRENCE, CONTINUED													
LAWRENCE, CRAWFORD													
*2200	1520	25.0	20.8	33	30.6	12-53	06-56	4	2	60	SM SD (F)		
*2229	1535	50.0	18.5	70	39.5	03-53	11-55	8	8	160	SM GRAVEL (F)		*ESTIMATED
2208	1280	25.0	20.0	90		04-56		4	4	40	PENN SD, PRDD (B)		*ESTIMATED
2209	1420	22.0	20.0	80		12-56		5	4	40	PENN SD, PRDD (B)		*ESTIMATED
2236	990	30.0	19.3	200	37.0	11-58		16	10	100	GRAV BED, PRDD (M)		*ESTIMATED +INCL, DRDPPED PROJECTS 2234&2235
	1550	28.0	17.0	35				17	10	100			
	1660	10.0	16.5	25				17	10	100			
2241	1580	35.0	18.0	100	35.0	07-59		10	4	45	BUCHANAN SD, PRDD (B)		*ESTIMATED
2244	1575	25.0	18.0	80	38.0	06-59		9	10	150	PENN SD, PRDD (B)		*ESTIMATED
2245	1550	28.0	17.0	35	39.0	10-60		8	6	50	RIVER, PRDD (M)		*ESTIMATED +INCL 2246
2246	1660	10.0	16.5	25	39.0	10-60		8	6	50	RIVER, PRDD (M)		*ESTIMATED +INCL WITH 2245
2252	1320	20.0	19.0	120		08-58		8	6	60	PENN SD, PRDD (B)		*ESTIMATED
2253	1420	20.0	20.0	80		12-56		3	4	40	PENN SD, PRDD (B)		*ESTIMATED
2258	1620	15.0				06-63		3	5	90	PENN SD, PRDD (M)		*ESTIMATED
2262	1650	25.0	18.0	130		12-60		8	4	80	PENN SD, PRDD (B)		*ESTIMATED
*2270	1545	25.0			37.0	07-61	07-74	3	5	60	SM SD, PRDD (M)		*ESTIMATED
	1670	10.0						3	5	60			
2276	1564	20.0	16.9	41	38.5	02-63		8	8	80	SM SD, PRDD (M)		*ESTIMATED
	1690	12.0	15.0	17				8	8	80			
*2205	1600	6.0				08-56	09-58	1	1	20	RIVER GRAVEL (F)		
*2206	1625	18.0	17.2	80	37.8	06-52	12-60	44	36	750	SM SD, PRDD (M)		*ESTIMATED
*2280	1586	16.0	16.7	21	38.0	04-63	12-67	1	1	10	PRODUCED (B)		
	1746	12.0	16.0	27				1	1	10			
2207	1412	8.0	13.5	9		05-53		10	10	200	BRIDGEPORT, PRDD (B)		*ESTIMATED
	1577	11.0	21.0	40				10	10	200			
	1622	16.0	18.5	46				8	7	150			
2211	860	25.0	22.3	15	37.0	01-55		10	8	25	GRAV, PRDD (M)		*ESTIMATED +INCL WITH 2212
2212	1400	18.5	17.3	18	37.0	01-55		4	8	25	GRAV, PRDD (M)		*ESTIMATED +INCL 2211
2240	980	24.0	21.0	390	29.5	08-58		3	7	70	LAKE, PRDD (M)		*ESTIMATED
	1648	15.0			39.8			1	3	40			
*2224	1600	12.0	17.0	50	36.0	01-67	01-72	3	8	80	SM WELL (F)		
	1700	8.0	15.0	35				1	3	40			
2225	1530	20.0	18.0	100	36.0	02-67		1	1	20	PRODUCED (B)		*ESTIMATED
	1630	15.0	16.0	50				1	1	20			
	1780	10.0	15.0					1	1	20			
2226	1550	12.0	18.0	100		12-65		1	2	20	PRODUCED (B)		*ESTIMATED
	1650	10.0	16.0	70				1	2	20			
2227	1600	15.0	18.0	75	36.0	01-66		1	2	10	PRODUCED (B)		*ESTIMATED
	1725	10.0	15.0	50				1	2	10			
2277	975	10.0	19.0	350	35.0	02-64		1	2	40	SM SD (F)		*ESTIMATED
	1775	6.0	14.0	25	38.0			4	7	100			
2203	2000	16.0	17.5	45	37.0	09-70		4	10	110	PENN SD (B)		*ESTIMATED
2281	1019	15.0				06-62		1	2	30	SM SD, GRAVEL (F)		*NO DATA 1965-71
2273	1535	15.0	18.5	40	30.0	12-62		7	8	180	BUCHANAN, PRDD (B)		*ESTIMATED
	1650	10.0	18.0	15				6	5	120			
2275	850	20.0	21.0	131	30.9	11-56		4	6	50	BUCHANAN, PRDD (B)		*ESTIMATED
	1440	20.0						5	7	60			
2213	1375					01-52		488*	596*	1600*	PRDD, FRESH WSW (M)		*JUDY, WESTALL, KING, SUTTON, KIMMEL 80YD, HIDDAGH, NEWELL, MODRE, THORN GOULD, BEED, GRAY, RYAN, LEIGHTY, JENNER, WISE=GRAY +E87
	1430	10.0						560*	559*	5600*			
	1530	10.0						220*	220*	2400*			
	1600	8.0						30*	30*	300*			
2214	800	30.0			35.6	08-48		276	393	2096	GRAV, PRDD (M)		*ROBINS, JOHNSON, KLINGLER, CDDPER, BALTZELL, LEWIS, CLARK, FINLEY, GEE *APPLGATE, WILLIAMS, GILLEBPIE, VANDERMARK
2216	1700	20.0		1500		11-56		35	52	1637	GRAV, PRDD (M)		
2234	1950	30.0				12-75		4	2	40	PRODUCED (B)		
2247	1350	13.0				09-71		13	10	290	PRDD & FRESH (M)		
2279	1230	16.0	17.0	400		08-64		27	30	584	GRAV, PRDD (M)		
*2204	1240	10.0	19.0	80	34.7	09-52	12-67	15	16	100	GRAV, PRDD (M)		
	1350	15.0	17.0	30				8	8	60			
	1635	3.0	23.0	40				10	10	40			
2210	970	15.0	20.0	200		05-56		1	1	20	PENN SD, PRDD (B)		
	1330	6.0	18.0	40				8	8	80			
	1390	23.0	19.0	20				8	8	80			
	1470	18.0	17.0	20				2	2	40			
2219	1530	12.0	16.0	30		08-66		4	6	50	PENN SD, PRDD (B)		
	1620	10.0	15.0	20				4	5	40			
*2249	1775	15.0	20.0	175		08-59	01-66	1	4	40	PENN SD, PRDD (B)		
*2251	1450	20.0	18.0	50		03-59	02-71	1	1	60	PENN SD, PRDD (B)		
	1630	10.0	12.0	10			07-66	2	2	20			
2254	1450	6.0	19.0	80		03-68		1	1	10	PENN SD, PRDD (B)		MOST OF THE WATERFLOOD EFFECT HAS BEEN IN JACKSON AND CYPRESS
	1500	20.0	19.0	80		09-59		3	3	70			
	1575	10.0	16.0	35		09-59		3	5	70			
	1650	13.0	15.0	25		09-59		6	6	70			
2285	1000	10.0	18.0	100		11-63		2	2	40	PENN SD, PRDD (B)		
	1660	12.0	15.0	20				5	7	80			
2266	1940	20.0				10-64		6	17	280	SM SD, PRDD (M)		*ESTIMATED
*2243	1650	20.0	18.0	80	38.0	06-59	03-66	2	1	80	PENN SD, PRDD (B)		*1966 DATA ESTIMATED
2271	1560	16.0				10-69		3	11	130	SM SD, PRDD (M)		*ESTIMATED
2274	1590	14.0	18.5*	40	30.0	11-62		7	7	100	BUCHANAN, PRDD (B)		*INJ, CURTAILED MARCH 1974
2237	1460	6.0	20.0	85	38.0	07-58		1	2	30	PENN SD, PRDD (B)		*ESTIMATED
	1550	14.0						3	8	130			
	1680	20.0						1	1	20			
*2230	1580	25.0	21.2	125	38.6	10-52	01-55	1	2	10	TAR SPR, PRDD (B)		
*2222	1610	9.0			36.0	02-66	07-74	1	2	30	PENN SD, PRDD (B)		*EST, 1968=1971; INJ, SUSP, 1972
*2217	1800	12.1	17.1	70	38.0	10-56	12-66	20	18	313	TAR SPRINGS (B)		
2288	1550	15.0				01-69		17	20	350	PENN SD, GRAV (M)		*ESTIMATED
	1620	10.0						19	25	450			
2202	900	14.0	18.0	125	36.0	02-55		19	10	100	BUCHANAN SD, PRDD (B)		*ESTIMATED
	1350	20.0	18.0	100				19	10	100			
2220	1570	28.0	17.9	64	37.0	12-65		4	1	60	GRAVEL BED (F)		*ESTIMATED
	1670	9.0	15.9	37				2	2	40			
	1730	9.0	12.5	2				3	4	80			
2221	1650	15.0	16.5	50	39.0	01-66		5	7	60	RIVER GRAV, PRDD (M)		*ESTIMATED
2233	1400	30.0	18.0	75	37.0	06-57		21	17	130	BUCHANAN SD, PRDD (B)		*ESTIMATED
	1650	20.0	14.0	10	39.2			6	7	50			
2238	1630	22.0	74.0	18	33.0	03-67		3	1	20	SM SD (F)		*ESTIMATED

TABLE 11 - WATERFLOOD OPERATIONS

Field, County	General information				Production and injection statistics (M bbl)						
	Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Water injection		Oil production		Water production	
						Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75
LAWRENCE, LAWRENCE, CRAWFORD CONTINUED											
2256	WAYNE SMITH, OP.	BREEN	CYPRESS	24,25=4N=13W	10*	2616**	1,0*	177**	10*	1037**	
2259	WAYNE SMITH, OP.	WHI77AKER AREA	BETHEL CYPRESS	2,10,11=3N=12W	275*	11304*	23,3*	1431*	260*	5192*	
2260	WAYNE SMITH, OP.	E J SEEO	BETHEL JACKSON CYPRESS	15,16,22=3N=12W	210*	1980*	13,8*	157*	200*	924*	
2265	WAYNE SMITH, OP.	PIPER=DROLL AREA	JACKSON CYPRESS	1,2,11,12=4N=13W 35,36=5N=13W	700*	12976*	85,0*	1714*	700*	6203*	
2272	WAYNE SMITH, OP.	HAYWARD AREA	BETHEL BENOIST CYPRESS	25,26=3N=12W	100*	2923*	6,0*	617*	100*	2257*	
*2286	WAYNE SMITH, OP.	BUCHANAN AREA	BETHEL BRIDGEPORT	2=2N=12W		190		1		2	
*2289	WAYNE SMITH, OP.	W, F, GOULO UNIT	CYPRESS	31=3N=12W		1930		5		1539	
*2223	TEXACO, INC.	LAWRENCEVILLE PEE	CYPRESS	7,10=3N=11W		524		13		134	
2257	WALKER OIL CO.	LEWIS	CYPRESS	24=3N=12W	70*	945*	3,0*	112*	70*	945*	
2259	ZANETIS OIL PROP	WAYNE HEIRS	AUX VASES	28=3N=11W	15	302	2,4	39	15	302	
*2264	ZANETIS OIL PROP	CASSIL	MCCLOSKY CYPRESS	36=4N=13W		62		57		197	
2282	ZANETIS OIL PROP	CARLSON	BUCHANAN CYPRESS	15=3N=12W	208	3272	11,4	341	208*	3272	
2283	ZANETIS OIL PROP	HUO8DN WF	BETHEL MCCLOSKY CYPRESS	19=3N=11W	20*	700*	1,0*	47*	20*	700*	
2292	ZANETIS OIL PROP	W, H, GILLESPIE	BUCHANAN CYPRESS	15=3N=12W	237	967	13,0	59	237	967	
LAWRENCE W, LAWRENCE *2250	ACME CASING	S SUMNER UNIT	BETHEL	14,23,24=3N=13W		1191		106		285	
LEXINGTON, WABASH 3858	SO, TRIANGLE CO.	LEXINGTON U	MCCLOSKY	26=18=14W	250*	2297*	13,4*	54*	250*	465*	
LILLYVILLE, CUMBERLAND, 704	ROYALCO, INC.	EFFINGHAM KROGHAN	MCCLOSKY	31=9N=7E	144	2031	13,7	278	62	642	
LIVINGSTON, HAOIBON *2500	WILLIAM H. KROHN	KROGER	PENN	17=6N=6W		67		3			
*2501	H. W. MCCONNELL	C. AND O. HENKE UNIT	PENN	17,20=6N=6W		104		25			
2502	CHARLES P. WOOD	KROGER	PENN	17=6N=6W		37		3*			
LIVINGSTON S, HAOIBON 2508	R. CHOISBER	QUADE=REPOU8CH	BETHEL	21,22=6N=6W	100*	560*	5,0*	43*	100*	480*	
2509	HOWARD CLEFF	SEST=KERIN=LEITCH	PENN	27,34=6N=6W	200*	710*	15,9*	70*	200*	560*	
2507	FAIRFIELD OIL CO	BLOH=FLOWLER=RUEHRUP	PENN	27=6N=6W	8	661	5,4	88	1	8	
LOCUST GROVE, WAYNE 4089	ZANETIS OIL PROP	DAU88 S	AUX VASES	31=1N=9E	20*	384*	1,2*	24*	20*	135*	
LOUDEN, EFFINGHAM, FAYETTE 1252	N. A. SALORIOGE	LOUDEN **	CYPRESS	77,8N=R3,4E	200*	1572*	70,0*	222*	250*	1850*	
1230	BARGER ENG	SINCLAIR	BETHEL CYPRESS	29=8N=3E	229	4606	10,0	734	229	4544	
1243	BARGER ENG	WELKER	BETHEL CYPRESS	31=7N=3E	64	1432	9,8	631	251	4009	
*1201	W. L. SELDEN	HINTON U	CYPRESS	32=7N=3E		100		11		1030	
1202	W. L. SELDEN	UNIT 25	CYPRESS	24,25=8N=3E	102	6615	6,2*	502**	250*	6213*	
1209	W. L. SELDEN	B. F. OWENS	CYPRESS	9=7N=3E		757		215		1038	
1213	W. L. SELDEN	E. C. SMITH	CYPRESS	20=7N=3E	161	1292	5,6*	831*	161*	2220*	
1226	W. L. SELDEN	SATHER	CYPRESS	16,17=7N=3E	142	1294	20,1*	371*	200*	882*	
1203	O. L. BURTSCHI E8T.	D. L. BURTSCHI U	CYPRESS	19=7N=3E	80*	1075*	3,7*	216*	80*	555*	
1207	REVIS O. CALVERT	MOHAN	CYPRESS	29,31,32=7N=3E		16305	4,0*	1940*	50*	11839*	
1215	REVIS O. CALVERT	KOBERLIEN	CYPRESS	30=7N=3E	50*	2730*	1,5*	517*	50*	1822*	
1217	REVIS O. CALVERT	STOKES=WEILER	CYPRESS	14=8N=3E	20*	2600*	1,0*	429*	20*	1245*	
1233	REVIS O. CALVERT	SAPP	CYPRESS	10=7N=3E	20*	1856*	1,1*	157*	20*	680*	
1255	PAUL OORAN	J. W. ARNOLD	CYPRESS	19=7N=3E	120*	1500*	0,3*	101*	120*	1500*	
1204	EXXON	LOUDEN	BETHEL BENOIST AUX VASES	T 7,8,9N= R 2,3,4E	37399	865094	1764,1	129440	35484	479511	
1216	FRY OIL CO	RHO088=WA780N	BETHEL BENOIST CYPRESS	27,33,34=8N=3E	275*	6200*	10,6*	1891**	275*	4442*	
1206	GENERAL AMERICAN	DEVORE COOP	BETHEL BENOIST	1=7N=2E	137	2078	4,4	379	137	1958	
1254	TOM GRACE	BAIL=LONG	CYPRESS	15=7N=3E	50*	675*	2,1**	37**	50*	675*	
1244	A. L. HERMANN	LILLY	CYPRESS	16=8N=3E	111	3644	29,1*	1033	290	2821	
*1249	L. S. HOSS	BUZZARO	BETHEL CYPRESS	3=7N=3E				199		1858	
1205	R. L. HOSS	STEWART AND OIAL	CYPRESS	6=7N=3E	30*	1089*	1,0*	119*	30*	350*	
1210	R. L. HOSS	YOLTON	CYPRESS	12=7N=2E, 7=7N=3E	258*	3030*	12,5*	752*	250*	2860*	
1211	R. L. HOSS	YOLTON	BETHEL	12=7N=2E, 7=7N=3E	25*	523*	1,2*	34*	25*	193*	
1225	R. L. HOSS	EMERSON	CYPRESS	31=8N=3E	10*	92*	0,3*	11*	10*	173*	
1228	R. L. HOSS	SMITH	CYPRESS	13=7N=2E	100*	2061*	3,4*	217*	100*	1526*	
1235	R. L. HOSS	H. LOGUE	BETHEL CYPRESS	10=7N=3E	20*	760*	0,9*	43*	20*	433*	
1241	R. L. HOSS	ARNOLD=MO88N=SEALOCK	CYPRESS	19=7N=3E	530*	3629*	40,8*	637*	540*	3472*	
1242	R. L. HOSS	LAURA LOGUE	CYPRESS	10=7N=3E	30*	275*	1,2*	66*	30*	275*	
1248	R. L. HOSS	RHODES	CYPRESS	10=7N=3E	120*	821*	6,3*	180*	120*	987*	
1232	HUGHES PROD.	HOPPER=70W88N=HCLRY	CYPRESS	12=7N=2E	117	2656	13,3	650	292	3363	
+1223	HUMBLE O AND R	LOUDON DEVONIAN=	GENEVA	2,10,11,15,20,21,22, 27,28,29,32,33=8N=3E		207361		19241		184970	
*1208	JARVIS 8808.	YAKY	CYPRESS	6=7N=3E		2032		286		1923	
*1234	KINGWOOD OIL CO.	WELKER	BETHEL CYPRESS	13=7N=2E		115		2		23	
1214	KOONS & FRANK EXPL	MOHAN	CYPRESS	29=7N=3E	100*	4501*	5,3*	577*	100*	4652*	
1247	KOONS & FRANK EXPL	KIMBRELL=GOOD	CYPRESS	19=7N=3E	500*	3756*	25,0*	558*	500*	3450*	

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-75				Injection water		Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow	
LAWRENCE, LAWRENCE, CRAWFORD												
2256	1530	20.0	16.0	47	37.0	05-60		6	5	70	BUCHANAN SD, PRDD (B)	*INCL DRPPED PRDJ 2255 *EST
	1675	20.0	12.0	5	37.0			6	5	70		
2259	1520	20.0	18.0	35		11-60		26	26	650	RIVER, PRDD (M)	*EST; INCL BOTH PAYS
	1630	15.0						26	26	650		
2260	1500	5.0				02-61		3	2	40	8M SD (F)	*ESTIMATED
	1590	16.0						1	2	30		
2265	1310	12.0	18.0	30	38.0	12-61		22	24	500	RIVER, PRDD (M)	*ESTIMATED
	1400	10.0	18.0	35	38.0			21	23	480		
	1525	6.0						8	8	160		
	1505	5.0						6	6	120		
2272	1575	25.0	16.0	20	39.5	12-63		6	16	120	BRIDGEPORT, PRDD (B)	*ESTIMATED
	1630	14.0						6	16	120		
*2286	950	40.0	19.0	100	31.0	07-63	02-66	2	2	40	SM SD (F)	
*2289	1590	20.0	19.0	75	30.0	09-65	06-70	8	8	180	PENN SD, PRDD (B)	
*2223	1560	10.0	17.0	20	37.0	02-70	06-73	4	6	160	PRDD, SUPPLY (M)	
2257	1580	20.0				06-67		9	7	160	PENN SD (B)	*ESTIMATED
2239	1836	8.0	20.0	2	38.5	03-65		1	3	50	PRDDUCED (B)	
	1919	5.0	15.0	23				1	3	50		
*2264	1640	19.0			38.6	09-62	12-66	1	3	40	8M SD, PRDD (M)	
2282	1300	15.0				04-71		2	2	40	PRDDUCED (B)	*ESTIMATED
	1516	31.0	16.0	14	36.7	07-64		9	9	180		
	1622	22.0						1	2	40		
	1770	5.0	15.0	2				2	4	100		
2283	1597	18.0	20.0	121	36.1	05-64		2	4	40	PRDDUCED (B)	*ESTIMATED
2292	1290	20.0				12-72		3	3	60	PRDDUCED (B)	
	1580	25.0						4	4	80		
LAWRENCE W, LAWRENCE												
*2250	2040	10.0	17.2	36	35.0	12-59	01-66	8	9	297	SM SD, PRDD (B)	
LEXINGTON, WABASH												
3858	2850	9.0	14.0	600	39.0	05-68		2	1	50	SM SD (F)	*ESTIMATED
LILLYVILLE, CUMBERLAND, EFFINGHAM												
704	2450	8.0			35.0	05-57		3	6	160	PRDD (B)	
LIVINGSTON, MADISON												
*2500	520	15.0			33.5	07-54	12-57	2	5	80	BENDIST, A.V. SDS (B)	
*2501	525	22.0	16.0		36.0	05-52	12-70	10	10	80	SALEM, PRDD (B)	
*2502	520	20.0			37.0	05-59	08-68	1	3	160	AUX VASES (B)	*NO DATA SINCE 1962
LIVINGSTON S, MADISON												
2508	2700	5.0	11.0			6-71		2	9	90	PRDDUCED (B)	*ESTIMATED
2509	375	15.0				04-72		1	6	70	PRDDUCED (B)	*ESTIMATED
2507	345	35.0	22.0	1421	35.0	10-63		5	7	150	8M SD (F)	
LDCUBT GROVE, WAYNE												
4085	3180	10.0			39.8	08-66		1	2	20	CYPRESS (B)	*ESTIMATED
LOUDEN, EFFINGHAM, PAYETTE												
1252						02-72		*	*	*		*INCL WITH EXXDN TOTALS*EST
								*	*	*		** PURCH FRM EXXDN 2-72
1230	1446	25.0				08-60		4	4	80	PRDDUCED (B)	
	1528	25.0						4	4	80		
	1530	40.0				11-56		2	4	80	TAR SPR, PRDD (B)	
*1201	1584	20.0	17.4	126	34.0	09-56	01-63	1	1	20	PRDDUCED (B)	
1202	1530	15.0			34.0	10-57		7	11	240	TAR SPR, PRDD (B)	*ADJUSTED; INCL PRIM PRDD *EST
1209	1450	27.0			38.0	09-54		1	3	40	TAR SPR, PRDD (B)	*INJ SUSPENDED 01-01-69
1213	1400	20.0	21.0	150	38.0	07-57		4	6	100	TAR SPR, PRDD (B)	*ESTIMATED
1226	1480	30.0				09-60		2	9	140	TAR SPR, PRDD (B)	*ESTIMATED
1203	1475	30.0				08-56		1	1	20	PURCHASED (B)	*ESTIMATED
1207	1562	37.0	18.0	200		03-54		2	3	320	PRDDUCED (B)	*ESTIMATED
1215	1590	30.0				05-57		4	5	80	TAR SPR, PRDD (B)	*ESTIMATED
1217	1480	25.0	19.4	93		03-56		3	3	60	TAR SPR, PRDD (B)	*ESTIMATED
1233	1400	30.0	19.0	95		11-62		4	2	40	TAR SPR, PRDD (B)	*ESTIMATED
1255	1490	25.0				01-66		1	6	80	PRDDUCED (B)	*ESTIMATED
1204	1500	10.5	19.5	102	38.0	10-50		650*	675*	14700*	TAR SPR, PRDD (B)	*INCL 1252
	1580	11.6	18.3	85				360*	400*	7770*		
	1620	15.4	19.1	109				260	280	5890		
	1660	14.1						25	25	541		
1216	1500	12.0	18.6	91	37.5	06-57		12	5	120	TAR SPR, PRDD (B)	*INCL PRIM PRDD SINCE 6-57 *EST
	1560	11.0						2	4	60		
	1580	12.0						4	5	90		
1206	1454	10.0	18.0	43	37.0	07-57		1	6	100	PRDDUCED (B)	
1254	1360	7.0				8-75		1	3	60	PRDDUCED (B)	*EST, J=INCL PRIM PRDD SINCE 1967
1244	1475	22.0			35.5	08-64		6	5	110	TAR SPRINGS (B)	
	1555	22.5						6	5	110		
	1610	27.5						3	2	50		
*1249	1550	30.0	19.0	150	38.0	06-60	12-69	1	3	40	TAR SPR, PRDD (B)	
1205	1522	20.0	19.0	90	38.0	07-57		3	3	40	TAR SPR, PRDD (B)	*ESTIMATED
1210	1504	30.0				08-57		4	4	85	TAR SPR, PRDD (B)	*ESTIMATED
1211	1540	29.0				07-57		1	1	40	TAR SPR, PRDD (B)	*ESTIMATED
1225	1500	12.0	19.0		37.0	01-59		1	1	10	PRDDUCED (B)	*ESTIMATED
1228	1504	25.0				01-58		2	3	40	TAR SPR, PRDD (B)	*ESTIMATED
1235	1475	26.0	19.0		37.0	11-61		1	1	20	PURCHASED (B)	*ESTIMATED
	1580	15.0	19.0					1	1	20		
1241	1490	60.0	20.0		38.0	11-58		1	9	50	PURCHASED (B)	*ESTIMATED
1242	1550	15.0			35.0	08-63		2	2	35	PRDDUCED (B)	*ESTIMATED
1248	1530	20.0	19.0		38.0	01-65		1	4	40	TAR SPR, PRDD (B)	*ESTIMATED
1232	1505	25.0			36.0	08-57		5	7	100	TAR SPR, PRDD (B)	
1223	3100	18.0	14.4	41	29.0	09-47	12-66	7	42	2600	PRDDUCED (B)	*CONVERTED TO GAS STORAGE RESERVOIR
*1208	1400	18.0				11-57	12-69	2	1	70	TAR SPR, PRDD (B)	
	1540	27.0						2	1	70		
*1234	1558	11.0				05-62	12-69	1	1	10	TAR SPR, PRDD (B)	
1214	1595	28.0			36.0	08-55		2	4	80	TAR SPR, PRDD (B)	*ESTIMATED
1247	1534	22.0				01-59		2	5	80	TAR SPR, PRDD (B)	*ESTIMATED

TABLE 11 - WATERFLOOD OPERATIONS

Field, County	General information				Production and injection statistics (M bbl)						
	Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Water injection		Oil production		Water production	
						Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75
LOUEN, EFFINGHAM, FAYETTE CONTINUED											
1236	M=B=C= CORP	O.L. BURTSMI	CYPRESS	18=7N=3E	160*	1923*	13,0*	284*	165*	1567*	
1237	M=B=C= CORP	SEFTON	BETHEL CYPRESS	1,12=7N=2E	100*	1101*	8,1*	275*	100*	1355*	
1224	MOBIL OIL CORP,	LOUEN	CYPRESS	5=7N=3E, 32=8N=3E	1990	29666	72,6	5081*	2463	22083	
1227	MOBIL OIL CORP,	BUZZARO BROS.	BETHEL BENOIST CYPRESS	29=8N=3E	153	2121	6,0	232*	147	1884	
1212	SHULMAN BROTHERS	LOUEN EXTENSION	BETHEL CYPRESS	34,35,36=8N=3E, 2,3=7N=3E		35840		3200		23597	
1229	TEXACO, INC.	LOUEN SOUTH UNIT	CYPRESS	6=6N=3E,31=7N=3E	1897	22225	71,2	2112*	1927	23650	
1108	TRI STAR PROD CO	LOUEN EXTENSION	CYPRESS	19=8N=4E	12*	786	4,8*	115	18*	206	
1200	TRI STAR PROD CO	RHOES, MCCLOY	CYPRESS	26,27,34=8N=3E	67	1858	3,5	89	67	1562	
1218	TRI STAR PROD CO	N. LOUEN U	BETHEL BENOIST CYPRESS	20,21=7N=3E		18888*	1,0*	1615*	38*	14003*	
1219	TRI STAR PROD CO	S. LOUEN U	CYPRESS	21,28,29=7N=3E	15*	15635	6,9*	2165	275*	12673	
1220	TRI STAR PROD CO	OURBIN, FORCE AREA	CYPRESS	24,26=8N=3E	26*	2212	1,0*	326*	26*	929	
1221	TRI STAR PROD CO	MIATT	CYPRESS	29=7N=3E	94*	2668	3,4*	484	94*	2757	
1231	TROOP DRILLING	W A EAGLETON	CYPRESS	20=8N=3E		41		62		100	
LOUISVILLE N, CLAY											
* 373	HCKINNEY, FUNOERB	WOLF=PORTER	SPAR HTN	9,10=4N=6E		25		2		20	
HCKINLEY, WASHINGTON											
*4011	JET OIL CO.	FREIHAN=MUNLETH	BENOIST	29=3S=4W		151		1		152	
HAIN C, CRAWFORD, LAWRENCE, JASPER											
* 667	M. J. ADAMS	M, J. ADAMS W F	ROBINSON	28=8N=12W		1053					
* 602	ABLANO O AND R	BIROS 1	ROBINSON	9,10,15,16=5N=11W		19507		536			
* 603	ABLANO O AND R	BIROS 2	ROBINSON	20=5N=11W		2512		114		605	
604	BELL BROTHERS	BARRICK	ROBINSON	13=7N=13W		1975*	0,7	144		863	
688	C E R PRODUCTION	OBLONG	ROBINSON	9=7N=13W	30*	947*	1,5*	89*	30*	957*	
* 599	CALIENTE OIL CO	GEORGE L. WALTERS	ROBINSON	2=6N=13W	50*	1632*	2,0*	32*	50*	720*	
* 589	CLARENCE CATT	SPARKS WF NO. 1-M	BETHEL	13=6N=12W		258		11		119	
598	CLARENCE CATT	HUOSON WF	BETHEL	6=5N=12W		6		1		6	
* 616	CLARENCE CATT	MC CALL	ROBINSON	1=5N=13W	200*	958*	10,5*	46*	200*	578*	
643	CLARENCE CATT	EAGLETON UNIT	SAMPLE	1=5N=13W							
646	CITATION OIL CO	CONOVER	BETHEL	19=7N=12W	220*	426*	11,8*	13*	220*	426*	
* 695	JACK COLE	MULLINS	ROBINSON	9=5N=12W		15		8		11	
* 609	E. CONSTANTIN	J.S. KIRK	ROBINSON	29,30,31,32=7N=12W		977*		57*			
* 610	E. CONSTANTIN	SMITH	ROBINSON	7=7N=12W, 12=7N=13W		337		1		1	
* 607	CREST ASSOCIATES	HITCHELL	ROBINSON	24,25=7N=13W		935*		107*		125*	
* 615	CREST ASSOCIATES	PORTERVILLE	ROBINSON	25,36=8N=13W		1345		44			
619	ENERGY RESOURCES	ALEXANDER=REYNOLD	ROBINSON	19,20=7N=12W		8450*		602*		2095*	
644	ENERGY RESOURCES	CRAWFORD CO. FLOOD	PENN	6,7=5N=12W	400*	1075*	3,9*	42*	400*	963*	
* 612	O. W. FRANCHOT	BIROS	BETHEL	14,15,16,21,22=5N=11W		53049		1529		4250	
617	R. M. FRY	WRIGHT FLOOD C	ROBINSON	23,26=6N=13W		8335*		300*		5640*	
693	R. M. FRY	SHILTS FLOOD C	ROBINSON	8=6N=13W	85*	3454*	3,3*	79*	85*	1852*	
631	MAROLO FANCANNON	BIROS AREA	ROBINSON	16,20,21,28,29=5N=11W	300*	32145*	17,0*	1521*	300*	20527*	
* 614	GEN. OPERATIONS	LITTLEJOHN	ROBINSON	20=6N=12W		699		34		179	
594	GETTY OIL CO	A.W. HANN	ROBINSON	5,6=5N=12W,32=6N=12W	645	9789	12,4	460	377	6063	
596	GETTY OIL CO	BTIFLE=HCKNIGHT	BETHEL	7,18=7N=13W	209	2802	13,0	211	242	1767	
597	GETTY OIL CO	ALLEN=AMES DEEP	BETHEL	29=7N=13W	534	3139	32,4	397	204	1019	
630	GETTY OIL CO	BIRCH 1	AUX VASES MCCLOSKEY	14=6N=13W	311	6644	7,0	487	290	4195	
632	GETTY OIL CO	BARRICK=WALTERS	ROBINSON	13,19=7N=12W, 13,24=7N=13W	2267	35507	46,3	1786	1666	18302	
633	GETTY OIL CO	GOOD=HANS	ROBINSON	16,17,21,22=6N=13W	142	9064	7,4	644	119	5709	
* 634	GETTY OIL CO	HOWARD	ROBINSON	11=7N=13W		5713		461		5213	
635	GETTY OIL CO	AMES	ROBINSON	29=7N=13W	176	3012	14,8	311	163	2790	
636	GETTY OIL CO	OENNIS=HAROIN	ROBINSON	27,34=6N=13W	596	12701	10,9	864	305	3292	
637	GETTY OIL CO	THOMPSON	ROBINSON	26,27=6N=13W	130	2620	4,0	265	75	2447	
* 641	GETTY OIL CO	STIFLE=ORAKE	ROBINSON	9,10,16=7N=13W		8369		564		5788	
645	GETTY OIL CO	H ORAKE	BETHEL	17=7N=13W	269	1293	1,4	17	34	120	
648	GETTY OIL CO	C.M. STIFLE C	AUX VASES BETHEL	8=7N=13W	68	348	1,0	5	5	67	
649	GETTY OIL CO	J.C.HCKNIGHT C	AUX VASES BETHEL	18=7N=13W	33	220	1,1	9	15	70	
668	GETTY OIL CO	HIGHSMITH	AUX VASES ROBINSON	20,21=6N=12W	409	6537	8,7	271	175	3408	
* 696	GETTY OIL CO	WALTERS=STANTZ	ROBINSON	14,15=7N=13W		938		58		597	
* 621	ILL. L&E, OP.	SIEMR=NEWLIN=HOUSER	ROBINSON	19=7N=13W		288*		28*		117*	
* 618	G. JACKSON	STANFIELO	ROBINSON	17=8N=12W		47				5	
613	KOONB & FRANK EXPL	CULVER WATERFLOOD	ROBINSON	5,6,7=7N=12W		4691*		139*			
590	PERRY LACKEY	QUICK HRB HARTLEROAD	ROBINSON	29=7N=12W		368*		50*		250*	
591	O. R. LEAVELL	BIOLE	ROBINSON	25=8N=13W	40*	653*	1,5*	22*	40*	314*	
606	O. R. LEAVELL	GROGAN (FLOOD 26)	ROBINSON	4,5,9=7N=13W		6064*		433**			
611	O. R. LEAVELL	OBLONG (FLOOD 25)	ROBINSON	8,9=7N=13W		8803*		621*			
669	O. R. LEAVELL	OBLONG (FLOOD 27)	ROBINSON	8=7N=13W		1308*		173*			
670	O. R. LEAVELL	STIFLE	ROBINSON	8=7N=13W		3810*		52*			
691	O. R. LEAVELL	OSLONG (FLOOD 29)	ROBINSON	17=7N=13W		190*		65*			
620	THE MACOONELL CO	CONOREY AREA	ROBINSON	6,7=7N=13W/12=7N=14W	366	2928	31,3	209	379	2343	
671	THE MACOONELL CO	KIRTLANO U	ROBINSON	5=6N=13W	175	6429	3,1	172	176	2478	
672	THE MACOONELL CO	KIRTLANO=DEE	ROBINSON	5,6=6N=13W	590	18313	30,0	884	591	11581	
623	MARATHON OIL CO.	17 PROJECTS*	ROBINSON	76,7,8N=R12,13,14W	13212	438466	358,9	29228	9382	272699	
650	MARATHON OIL CO.	FLOOD 99=X	ROBINSON	687N=R13W	728	1272	28,0	49	592	744	
698	MARATHON OIL CO.	THORNTON WF 21=M	BETHEL AUX VASES MCCLOSKEY	17,18,19,20,29=7N=13W	2329	22900	148,9	2763	1925	11544	

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks
	Depth (ft)	Net pay thick- ness (ft)	Poros- ity (%)	Perme- ability (md)	Oil grav- ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source	Type	
								Inj.	Prod.		SD = Sand GRAV = Gravel PROD = Produced SH = Shallow	(F) = Fresh (B) = Brine (M) = Mixed	
LDUDEN, EFFINGHAM, FAYETTE													
CONTINUED													
1236	1550	15.0			39.0	09-53		4	6	60	7AR SPR, PROD (B)	*ESTIMATED	
	1560	12.0						4	7	60			
1237	1560	20.0			39.0	08-57		2	3	50	7AR SPR, PROD (B)	*ESTIMATED	
1224	1450	18.0	18.4	101	37.0	01-56		24	12	240	7AR SPR, PROD (B)	*INCL PRIM PROD SINCE 1-56	
	1525	20.0						12	12	240			
	1550	40.0						12	12	240			
1227	1400	20.0	18.4	102	38.3	10-58		2	2	40	7AR SPR, PROD (B)	*INCL PRIM PROD SINCE 10-58	
	1420	20.0						2	2	40			
*1212	1530	30.0	20.0	200	36.0	12-55	12-68	46	48	416	7AR SPR, PROD (B)	*INCL PRIM PROD SINCE 12-55	
1229	1600	25.0	18.5		37.0	05-60		19	18	632	PRODUCED (B)	*INCL PRIM SINCE 12-60	
1108	1550	8.0			36.7	01-63		4	6	200	7AR SPR, PROD (B)	*ESTIMATED	
1200	1515	12.0			37.5	01-54		8	1	20	PRODUCED (B)		
	1570	12.0						4	4	80			
	1590	10.0						6	6	120			
1218	1550	21.0	21.0	180	37.5	11-56		5	5	250	7AR SPR, PROD (B)	*INJ CEASED 8-1-72 *E07	
1219	1550	18.4	20.4	164	37.5	03-55		5	5	350	PRODUCED (B)		
1220	1493	30.0			37.5	10-56		2	2	160	PRODUCED (B)	*INCL PRIM PROD SINCE 10-56 *E37	
1221	1536	40.0	19.0	250	37.2	09-56		2	2	40	PRODUCED (B)	*ESTIMATED	
*1231	1520	6.0			39.4	04-61	04-71	1	2	40	7AR SPR, PROD (B)	*SINCE 1-65	
LOUISVILLE N, CLAY													
* 373	2000	10.0				11-70	05-72	1	2	30	CYPRESS (B)		
MCKINLEY, WASHINGTON													
*4011	1850	10.0				04-65	07-69	2	2	20	PRODUCED (B)		
MAIN C, CRAWFORD, LAWRENCE, JASPER													
* 667	1000	22.0	18.5	98		01-58	12-58	5	4	80	LAKE, PRODUCED (M)		
* 602	950	30.0	21.0	136	31.0	05-54	01-64	67	53	530	PENN SAND (B)		
* 603	930	25.0	21.0	125	30.8	03-57	01-66	11	9	200	GRAV, PROD (M)		
604	960	56.0	19.2	126	34.9	10-54		4	2	40	PENN SD, PROD (B)	*INJ CEASED 5-1-69	
688	980	20.0	40.0	75	36.0	07-52		5	12	200	PRODUCED (B)	*ESTIMATED	
* 599	930	20.0	18.1	141	32.7	10-64	12-75	5	7	70	PENN SD, PROD (B)	*ESTIMATED	
* 589	1350	7.0				02-64	01-70	1	1	20	PRODUCED (B)		
598	1320	10.0			35.0	04-64		2	1	20	SH SD (F)	*ESTIMATED	
* 616	820	18.0			32.0	05-66	01-70	1	3	40	PRODUCED (B)		
643	1257	19.0	17.6		33.0	01-68		4	3	60	PRODUCED (B)	*ESTIMATED	
	1323	15.0	16.0					4	3	80			
646	930	22.0	19.0	95		06-70		5	6	40	PENN SD (B)	*ESTIMATED	
* 695	925	10.0	20.0	100	33.4	12-62	12-68	2	6	100	PENN SD (B)		
* 609	900	20.0	17.0	170	34.0	08-51	06-69	14	37	56	CITY WATER (F)	*ND DATA SINCE 1968	
* 610	900	25.0	18.0	70	34.0	03-54	01-70	6	5	50	SURFACE (F)		
* 607	890	10.5	21.1	99	33.5	06-53	01-65	13	19	78	PENN SD, PROD (B)	*ND DATA 1963-65	
* 615	890	20.0	17.0	47	32.6	04-54	01-70	5	19	50	LAKE (F)		
619	940	22.0	22.0	167	34.0	12-51		20	29	280	CYPRESS, PROD (B)	*TEMP ABD 8-71	
644	1180	7.5	17.6	324	38.0	06-68		1	4	50	PENN SD (B)	*ESTIMATED	
	1380	7.8	17.3	46	36.0			2	9	140			
* 612	950	20.0	18.9	162	31.7	06-51	11-71	95	104	1030	RIVER GRAV, PROD (M)		
617	900	15.0	20.0	245	34.0	01-53		9	16	18	PENN, PROD (B)	*E37 1970-73, 1974 CDMB WITH #650	
693	900	18.0	18.0	150	36.0	06-63		6	6	80	PENN, PROD (B)	*ESTIMATED	
631	950	21.8	19.4	197	30.1	02-52		51	49	764	GRAV, PROD (M)	*ESTIMATED	
* 614	850	24.0	20.0	50	37.5	10-52	12-58	4	9	60	PENN SD, PROD (B)		
594	950	20.1	20.0	150	33.0	01-64		18	19	140	BASAL PENN, PROD (B)		
	1320	9.0	16.0	40				9	6	80			
596	950	17.3	20.0	100	34.0	04-61		9	9	92	PENN SD, PROD (B)		
597	1332	10.0	14.2	30		01-70		9	5	170	PROD, FRESH (M)		
	1406	5.0	18.0	10				9	6	170			
	1434	4.0	19.6	10				9	5	170			
630	881	34.3	19.1	188	33.0	08-54		10	7	61	GRAV, PROD (M)		
632	950	30.9	20.0	152	35.0	03-54		28	36	487	PENN SD, PROD (B)		
633	930	24.3	21.0	378	35.0	09-57		4	5	174	PRODUCED (B)		
* 634	950	20.2	19.6	184	35.3	02-52	11-71	10	19	79	PRODUCED (B)		
635	980	25.3	20.0	150	35.0	10-56		7	8	153	8M SD, PROD (M)		
636	875	33.7	19.8	173	32.7	08-50		18	10	93	PURCHASED (B)		
637	860	32.9	19.8	188	33.0	09-52		8	3	40	PURCHASED (M)		
* 641	900	23.6	18.2	221	33.5	06-52	11-71	19	19	278	PENN SD, PROD (B)		
645	1364	8.0			36.8	10-71		6	2	80	8M SD, PROD (M)		
	1404	6.0						6	2	80			
648	1403	14.0	14.0	13	34.0	01-72		2	2	80	PURCHASED (B)		
	1438	12.0	11.0	2				2	2	80			
649	1412	3.0	11.5	19	34.0	09-72		1	1	20	PURCHASED (B)		
	1435	8.0	8.0	2				1	1	20			
668	920	21.2	20.0	80	35.0	04-59		11	6	140	PENN SD, PROD (B)		
* 696	950	17.1	19.0	200		06-63	11-71	4	10	67	PENN SD, PROD (B)		
* 621	896	36.0				07-63	01-73	2	5	180	PENN SD (B)		
* 618	977	38.0	23.0	57	36.0	06-52	08-53	3	3	20	SH SD, PROD (M)	*ND DATA BEFORE 1967	
613	950	17.0	19.5	188	36.0	02-61		13	20	126	POND, PROD (M)	*ND DATA SINCE 1971	
598	935	12.0	19.3	36	37.0	11-64		4	9	60	PRODUCED (B)	*INJ SUSPENDED	
591	1000	10.0	15.0	85	34.0	07-61		3	6	80	PRODUCED (B)	*ESTIMATED	
606	950	20.4	18.9	71	37.0	10-53		12	22	151	GRAV, PROD (M)	*ESTIMATED *ND DATA, 1975	
611	950	23.2	18.3	69	37.0	08-56		23	8	174	GRAV, PROD (M)	*ND DATA 1974-75	
669	950	15.3	17.8	33	37.0	01-58		8	8	87	GRAV, PROD (M)	*ND DATA 1974-75	
670	950	24.4	18.9	85	37.0	01-58		1	5	27	GRAV, PROD (M)	*ND DATA 1974-75	
691	950	15.0	18.6	106	37.0	01-63		1	5	22	GRAV, PROD (M)	*ND DATA 1974-75	
620	910	21.0	20.8	165	34.4	11-66		5	29	310	PRODUCED (B)		
671	880	40.0	20.1	143	34.9	01-58		9	7	38	PENN SD, PROD (B)		
672	913	40.0	20.8	158	36.8	01-58		23	61	330	PENN SD, PROD (B)		
623	920	20.0	19.5	125	34.0	05-68		344	442	6176	GRAV, PROD (M)	*WILKIN, HUGHES, BRUBAKER, HAMILTON MARGIS, REED, FAWLEY, PRICE, SHILTS WIDD, YORK, KIRTLAND, BOND, CARLTON MANN, SHIR, ARNOLD	
650	900	20.0	20.0	100		01-74		*	*	*	PRODUCED (B)	*NOW INCL IN OTHER WF PROJEC75	
698	1340	10.0	15.0	30	38.0	07-63		48	43	1410	GRAV, PROD (M)		
	1390	8.0						45	40	1410			
	1450	8.0						32	25	1050			

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-75				Injection water		Remarks	
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow		Type (F) = Fresh (B) = Brine (M) = Mixed
								Inj.	Prod.				
MAIN C, CRAWFORD, LAWRENCE, JASPER													
CONTINUED													
* 592	930	14.0	15.0	16	36.0	01-63	10-71	8	14	130	PENN SD (B)		
* 593	1310	10.0	16.0	45	34.0	03-64	07-66	2	2	50	PENN SD, PROD (B)		
* 624	1006	22.0	24.3	240	26.0	10-54	12-61	5	9	60	LAKE, PROD (M)		
* 662	1000	15.0	20.0	75	35.7	09-51	12-56	4	2	40	SM SD, PROD (M)		
608	900	20.0	20.0	100	32.0	06-51		6	9	130	SM SD, PROD (M)		
* 625	840	10.5	21.2	98		07-53	12-62	16	14	103	PENN SD, PROD (B)	*EST VAR 1951=73;CDMB W/650 1974	
* 663	950	22.7	21.9	89		11-53	05-55	4	4	20	PENN SD (B)	*1960, 1961 ESTIMATED	
* 626	925	20.0	30.0	45		12-53	07-64	6	8	115	PENN SD (B)	*NO DATA FROM 1961 THRU 1964	
* 605	1000	22.4	22.1	156	35.7	11-53	02-60*	26	7	70	SM FR, PROD (M)	*ESTIMATED	
622	875	15.0				01-68		14	16	300	SM SD, PROD (M)	*ESTIMATED	
647	1250	8.0	16.5	20	38.0	04-71		7	14	360	PRODUCED (B)		
* 680	1590	8.0	14.0	15	35.7	10-61	05-69	1	5	420	SM WELL, PROD (M)	*INCL WITH 681	
* 681	1470	15.0	18.5	57	35.9	10-61	05-69	5	6	420	SM WELL, PROD (M)	*INCL 680	
* 685	950	20.0	19.0	120	37.2	12-59	05-69	71	84	380	SM WELL, PROD (M)		
* 686	950	20.0	15.0	12	37.2	11-61	05-69	7	11	80	SM WELL, PROD (M)	*ESTIMATED	
* 687	950	38.0	28.7	240	37.0	10-60	11-70	6	9	40	PRODUCED (B)		
* 689	936	50.0	18.5	74	36.8	12-61	03-69	3	5	180	PURCHASED (B)	*ESTIMATED	
* 697	930	12.0	17.0	64	37.2	09-61	05-69	7	9	160	SM WELL, PROD (M)		
* 627	925	12.0			32.6	07-54	01-59	4	8	39	PENN SD (B)		
* 628	975	25.0	22.6	150	28.3	05-54	05-58	6	6	52	PENN SAND (B)		
* 664	985	12.5	20.1	93	36.0	12-51	01-53	5	6	40	PENN SD, PROD (B)		
* 661	1035	20.0	22.2	180	33.0	07-51	09-55	18	17	180	PENN SD, PROD (B)		
* 665	980	20.0	17.0	37		11-52	07-56	9	11	90	CREEK, PROD (M)		
* 595	1128	30.0	19.0	200		03-65	06-66	1	4	5	PENN SD (B)		
* 629	910	25.4	19.9	278	34.0	01-52	01-70	13	4	80	SM SD, PROD (M)		
639	910	24.4	20.0	250	34.0	02-54		14	14	119	SM SD, PROD (M)	*ESTIMATED; NO DATA 1973-75	
* 638	935	14.6	21.0	175	35.0	07-48	12-63	24	44	104	PENN SD, PROD (B)		
* 640	979	21.0	19.0	144	32.0	03-54	12-65	6	3	64	SM SD, PROD (M)		
* 642	887	15.9	20.0	100	35.0	11-54	07-65	7	2	56	PENN SD, PROD (B)		
* 679	890	20.0	21.5	50	32.0	09-51	04-59	13	23	130	PENN SD (B)	*LA87 DATA AS OF 12-31-52	
659	880	20.0	21.0	205	32.0	08-52		65	57	277	PENN SD, PROD (B)	*ESTIMATED; NO DATA 1958-1974	
694	980	12.0	18.6	200	37.4	11-63		14	18	210	LAKE, PROD (M)	*ESTIMATED	
* 692	1050	10.0			30.0	05-62	09-66	2	3	30	PENN SD, PROD (B)		
MAPLE GROVE C, EDWARDS, WAYNE													
*1008	3100	5.0			38.0	09-52	06-61	2	7	110	PRODUCED (B)	*INCLUDES PRIMARY PROD	
4078	3170	15.0				11-68		1	1	30	PENN SD (B)	*ESTIMATED; NO DATA 1973-75	
4063	3150	12.0				09-71		2	8	110	PENN SAND,	*ESTIMATED	
*1025	3270	8.0			36.0	07-61	01-74	5	5	280	CYPRESS, PROD (B)	*ESTIMATED SINCE 1967	
*4127	3150	15.0	24.0	50	37.0	01-57	12-61	1	5	60	CYPRESS SD (B)	*ESTIMATED *INCL PRIM PRDD	
MARINE, MADISON													
2504	1725	99.0			34.0	12-70		3	7	240	PRDD & SUPPLY (M)	*ESTIMATED	
MARKHAM CITY, JEFFERSON													
*2003	3080	6.0				08-55	12-56	1	1	40	CYPRESS (B)	*DUMP FLOOD	
MARKHAM CITY W, JEFFERSON													
*2004	2900	11.8	22.1	269	38.0	04-54	12-63	12	9	230	CYPRESS, PROD (B)		
	3000	7.0	15.4	230				7	7	150			
*2020	3050	10.0			36.0	09-64	05-67	1	2	270	CYPRESS (B)		
MARTINSVILLE, CLARK													
* 214	530	25.0	24.0	43	32.0	01-56	03-75	50	42	240	LAKE (F)	*NO DATA 1959-69	
* 218	1346	40.0	16.0	11	30.0	10-52	12-53	2	6	40	SM SD (F)		
* 219	1334	27.0				01-51	02-55	1	10	80	SM GRAY (F)	*INCL PRIM PRDD 1-51 TO 2-55	
* 220	464	25.0				08-50	12-54	8	3	23	SM GRAY, (F)		
MADON N, EFFINGHAM													
1104	2280	11.0	16.0	24	38.0	10-58		2	3	100	TAR SPR, PROD (B)	*ESTIMATED	
	2344	17.0				08-65		1	1	30			
MATTDON, COLES													
* 515	1722	10.0			38.4	12-63	02-67	2	5	80	PURCHASED (B)		
	1920	10.0						2	5	80			
500	1750	13.0	16.0	84		05-52		20	25	850	PROD, SEWAGE EFF (M)	*ESTIMATED	
	1950	12.0						20	28	900			
507	1980	19.0			35.0	04-66		2	2	50	PRODUCED (B)	*ESTIMATED	
512	1800	14.6	20.0	54	39.0	03-62		13	18	300	GRAVEL BED (F)	*ESTIMATED	
	1910	10.0						6	4	100			
	1980	11.0	12.6	97				17	19	400			
520	1960	10.0	12.0			04-66		3	6	200	SM SD (F)	*ESTIMATED	
* 504	1770	9.0				04-59	12-66	4	7	100	PURCH, PROD (B)		
* 506	1970	10.0			37.0	04-59	12-66	4	7	100	PURCH, PROD (B)		
* 516	1975	12.0			36.0	05-64	01-72	1	2	35	PURCHASED (B)		
523	1785	8.0				04-61		1	2	30	PRODUCED (B)	*ESTIMATED	
	2000	6.0						1	2	30			
503	1770	10.0				06-59		1	1	20	PRODUCED (B)	*ESTIMATED	
	1970	9.0						2	2	40			
511	1800	20.0				08-62		5	9	160	GRAVEL BED (F)	*ESTIMATED	
	1970	12.0						8	8	160			
514	1930	8.0				02-63		4	4	180	SM SD, PROD (M)	*ESTIMATED	
521	1920	11.0				04-66		3	2	50	GRAV, PROD (M)	*ESTIMATED	
* 501	1950	10.0	15.0	990	37.0	11-50	12-54	2	5	70	PRODUCED (B)		
* 509	1800	10.0	18.0	40	39.0	02-61	01-72	6	15	360	PENN SD (B)	*INCL PRIM PROD SINCE 2-61	
* 519	1920	8.0			38.0	03-69	12-75	3	7	110	PENN SD (B)	*1975 DATA ESTIMATED	
517	1920	10.0			37.0	11-64		1	3	40	PURCHASED (F)	*ESTIMATED	
	1970	15.0						1	1	40			
MATTDON N, COLES													
518	1900	6.0	14.7	167	38.9	03-64		4	9	130	SM SD, PROD (M)	*ESTIMATED 1970-1975	

Field, County	General information				Production and injection statistics (M bbl)						
	Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Water injection		Oil production		Water production	
						Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75
MAUNIE N C, WHITE	4307	KIRBY PETROLEUM	ACKERMAN=BOHLEBER=J8N	AUX VASES	35=53=10E	10*	652*	0,2*	65*	18*	115*
	4307	KIRBY PETROLEUM	ACKERMAN	AUX VASES	23,26=53=10E	75*	1300*	3,6*	85*	75*	666*
	4328	KIRBY PETROLEUM	ACKERMAN	SPAR MTN							
	4304	MIO=STAYES DIL PROP	MAUNIE WF U	PENNSYLVININ	24,25,36=53=10E	160**	6147**	9,3**	1622**	160**	3586**
				BETHMEL							
				AUX VASES							
				MCCLOSKEY							
				WALTERBOURG	19,30=53=14W		817		180		373
				TAR SPRINGS							
				AUX VASES	26=53=10E	20*	1053*	0,7*	144**	20*	1101**
				MC CLDSKY			225				
				AUX VASES	18,19=53=14W		2640*		338*		
				AUX VASES	35=53=10E, 2=68=10E		2720*		184*		1737*
				BETHMEL	25=53=10E		69		1		7
				AUX VASES							
MAUNIE B C, WHITE	4213	RHEA FLETCHER	PALESTINE UNIT	BRIDGEPORT	13,24=63=10E	500**	1900**	56,5**	147**	500**	825**
				PALESTINE			13535		1721		12150
				TAR SPRINGS							
				AUX VASES	19=63=11E		4748		792*		2049
				TAR SPRINGS	24,25=68=10E						
				AUX VASES	24=68=10E		180		11*		102
				TAR SPRINGS	24=68=10E, 19=68=11E		639		60		209
				CYPRESS	7,18=63=11E		848*	5,4	252		132
				PALESTINE	12=63=10E		2097		141		428
				TAR SPRINGS							
MELROEE, CLARK	* 227	SHAKESPEARE OIL	MELROEE U	ISABEL	13,24=9N=13W		192		4		2
MILETUS, MARION	2632	FEAR AND OUNCAN	JDNEO #1	BENOIST	16=4N=4E	50*	221*	2,8*	12*	50*	216*
MILL SMOALS, HAMILTON, WAYNE, WHITE	4352	AMERICAN PUMP	MCINTOSH U	AUX VASES	31=33=8E, 6=43=8E	287	5697	7,0	452	287	3665
	4366	AMERICAN PUMP	HILL SMOALS U	AUX VASES	19,20=33=8E	119	3686	2,9	252	119	2891
	4410	COY DIL CD	BROWN ET AL	AUX VASES	29,31,32=33=8E	100*	931*	6,8*	122*	100*	825*
	1571	PAUL GRAEHLING	FYIE	AUX VASES	25=33=7E	*	*	2,5*	37*		
	*1505	BARRON KIDD	GARONER	AUX VASES	24=33=7E	*	*		28		
	4133	SMULMAN BROTHERS	PODRMAN=FOX	AUX VASES	13=33=7E, 10, 19=38=8E	54*	1237*	6,4*	102*	54*	102*
	1569	TAMARACK PET.	OAUBY=NEWBY SW	AUX VASES	36=33=7E	216*	1041*	31,9*	165*	210*	674*
	4279	TAMARACK PET.	OAUBY=NEWBY NE U	AUX VASES	30,31=33=8E	600*	2813*	12,2*	190*	365*	1262*
	*4411	TAMARACK PET.	E. HILL SMOALS	AUX VASES	20,29=33=8E		1319		74		513
	4183	TEXACO, INC.	A. J. POORMAN *A* NCT=2	AUX VASES	19=33=8E	120	1546	9,7	130	88	674
	4337	TEXACO, INC.	A. J. POORMAN *A* NCT 1	AUX VASES	31,32=33=8E	110	2520	7,0	196	120	1062
	1506	SAM TIPPB	B. R. GRAY, TRUSTEE	AUX VASES	1=43=7E		3211		349		1444*
	*4363	M. WEINERT EST.	MILLSMOALS UNIT	AUX VASES	30=33=8E		6705		326		3089
	4397	M. WEINERT EST.	WEST MILL SMOALS UNIT	AUX VASES	20,29,30=33=8E	259	3119	6,6	186		
MODE, SHELBY	3802	DURR & GANNENBERG	MODE FIELD	BENOIST	15,16,21,22=10N=4E	40*	461*	3,2*	332**	40*	471*
MONTROSE N, CUMBERLAND	708	EGO OIL CD	MONTRDSE WF	MCCLOSKEY	34=9N=7E	*	103	0,4	10		9
M7 CARMEL, WABASH	3855	T. M. BANE ESTATE	HARRIS	BIEMEL	17=18=12W	*	*	12,0*	105*		
	3864	FRMERB PETR COOP	SMAW	CYPRESS	7=18=12W	60	594	5,4	105	16	202
	*3918	FRMERB PETR COOP	WABASH UNIT	MCCLOSKEY	5=13=12W		425		89		165
	*3941	FIRST NATL PET	SMAW=COURTER	CYPRESS	7=13=12W		259		20		9
	*3946	FIRST NATL PET	SMAW=COURTER	BIEMEL	7=18=12W		364		69		148
	*3919	T. W. GEORGE EST.	NORTH MT CARMEL	CYPRESS	4,5=13=12W		350		29		
	3958	T. W. GEORGE EST.	OUNKEL=JOHNSON	CYPRESS	32=1N=12W		400		22		
	*3884	H AND M OIL CO	C F CHAPMAN	TAR SPRINGS	7,18=18=12W		169		18		83
	3854	HAYES DRILLING CO	CDTNER	CYPRESS	7=13=12W	*	*	3,2*	75*		
	3872	GILBERT A. HIGGINS	CROWN=MILLER	CYPRESS	8=13=12W	*	*	2,0*	97*		8
	3883	GILBERT A. HIGGINS	MT CARMEL N U	BIEMEL	4,9=13=12W	33*	4224*	1,7*	367*	33*	1385*
				CYPRESS							
				CYPRESS	10=13=12W	150*	270*	7,4*	15*	50*	270*
				CYPRESS	5=18=12W		256*		16		191
				BIEMEL	5=13=12W	145*	3100	0,8*	195	91*	1200
				TAR SPRINGS							
				CYPRESS							
				CYPRESS	10,19=18=12W	128	1845	5,3	155	59	743
				CYPRESS	7=13=12W	50*	720*	2,1*	38*	50*	410*
				CYPRESS	7,18=13=12W	80*	1874*	4,0*	322*	80*	1273*
				CYPRESS	17=18=12W		1763		129		
				BIEMEL	20=13=12W		160*		12*		142*
				BIEMEL	17,18=13=12W	271	13949	25,6	1764	226	10885
				CYPRESS							
				TAR SPRINGS	18,19=13=12W		895		138		513
				BIEMEL	21=18=12W	280*	3418*	7,3*	269*	280*	2227*
				CYPRESS							
				BIEMEL	16,21=13=12W	550*	3113*	32,4*	278*	425*	1320*
				CYPRESS							
				BIEMEL	1=13=13N/6=13=12W	95*	432*	5,9*	84*	95*	312*
				TAR SPRINGS	8,9=18=12W	66	265	5,2*	364*	80*	615*
				CYPRESS		159	1581				
				BIEMEL	5=18=12W		252*		28		42*
				BRIDGEPORT	16=13=12W		301		50*		292*
				CYPRESS			680				
				TAR SPRINGS	5=18=12W		411		44*		178*
				CYPRESS			449				
				BIEMEL	8,9,16=18=12W	92*	3007*	5,9*	380*	89*	1497*

Field, County	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks	
	Proj. no.	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil grav-ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow		Type (F) = Fresh (B) = Brine (M) = Mixed
									Inj.	Prod.				
MAUNIE N C, WHITE														
4307	2955	14.0			35.0	04-67		2	2	40		RIVER GR (F)	*ESTIMATED	
4328	2940	20.0			36.0	06-67		2	3	50		GRAV, PRDD (M)	*ESTIMATED	
	3035	4.0				08-61		1	2	40				
4384	1350	10.0			34.0	08-64		1	4	40		RIVER GRAVEL (F)	*ESTIMATED +INC ALL PAYS	
	2800	15.0						13	16	290				
	2950	15.0						5	8	140				
	3020	4.0						2	5	50				
*4282	2305	6.0	18.4	204	36.0	05-59	06-68	5	6	120		GRAV, PRDD (M)		
	2345	10.0						3	2	50				
4356	2940	15.0		30	37.0	04-67		3	2	80		PRODUCED (B)	*INCL 8DTH PAYS +EST	
	3050	8.0			37.0			1	2	80				
*4220	2900	12.0				10-57	05-69	5	3	90		RIVER GRAVEL (F)	*ESTIMATED	
*4272	2950	13.0	15.4	37	36.0	10-58	10-66	12	12	310		GRAVEL BED (F)	*ESTIMATED 1965-66	
*4405	2830	10.0				06-65	01-67	1	2	30		PENN SD (B)		
	2940	10.0						1	2	30				
MAUNIE S C, WHITE														
4213	1390	7.0				12-70		1	1	20		PRODUCED (B)	*ESTIMATED	
	2010	13.5				02-53	12-70	39	23	540			*INC B'PORT, TAR SPR, AUX VASES	
	2240	4.0				09-71		1	1	20				
	2850	9.0				09-71		1	1	20				
*4230	2270	14.0	19.0	612	37.3	08-47	12-57	12	13	230		GRAV, PRDD (M)	*INCL PRIM PRDD, 8-47 TO 12-57	
*4239	2275	14.0			38.0	11-55	01-58	2	5	70		GRAV, PRDD (M)	*INCL PRIM PRDD	
*4268	2275	14.0	17.0	550	37.0	11-49	12-54	3	2	50		SM GRAVEL (F)		
4273	2590	4.7	15.5	44	36.2	02-64		2	6	194		PENN SD, PRDD (B)	*INJECTION CURTAILED 1973	
*4265	2000	8.0			35.0	06-57	12-67	2	4	60		PENN SD, PRDD (B)		
	2200	10.0						6	8	150				
MELROSE, CLARK														
* 227	845	9.0	17.0	20	34.8	12-60	08-62	5	6	105		SM SAND (F)		
MILETUS, MARION														
2632	2150	8.0				10-66		1	1	20		PRODUCED (B)	*ESTIMATED	
HILL 8DALS, HAMILTON, WAYNE, WHITE														
4352	3220	21.0	20.0	195	39.0	06-62		2	5	373		GRAV, PRDD (M)		
4366	3220	16.5	10.5	75	39.0	08-64		3	6	188		CREEK, PRDD (M)		
4410	3225	12.0	18.0	125	37.0	11-65		3	3	60		GRAVEL (F)	*ESTIMATED	
	1571	3220	15.0			01-71		1	1	40			*ADJACENT TO ACTIVE WF +EST	
*1505	3243	11.0				09-56	12-62	1	2	30		HARDINSBURG (B)	*DUMP FLOOD	
4133	3235	25.0			37.0	07-67		3	5	140		SM SD, PRDD (M)	*ESTIMATED	
1569	3200	15.0				04-71		2	6	80		SM GRAVEL (F)	*ESTIMATED	
4279	3200	15.0			38.0	10-69		3	7	130		SHALLOW SD (F)	*ESTIMATED	
*4411	3250	12.5	19.6	125	38.3	03-65	07-69	5	8	225		CREEK, PRDD (M)		
4183	3212	16.0	22.0	130	37.0	08-64		2	3	30		GRAV, PRDD (M)		
4337	3200	19.0	15.8	58	36.0	09-61		2	2	200		GRAV, PRDD (M)		
*1506	3245	11.0	21.0		37.0	05-52	12-65	10	4	170		GRAVEL BED (F)	*ESTIMATED 1961-65	
*4363	3280	22.0	21.0		35.8	08-62	05-69	13	8	220		GRAVEL BED (F)	*ESTIMATED	
4397	3240	19.0				09-65		7	8	376		SM SD (F)		
MODE, SHELBY														
3802	1770	10.0	15.0		34.0	12-61		3	5	330		PRODUCED (B)	*INCL PRIM PRDD +EST	
MONTROSE N, CUMBERLAND														
708	2488	10.0			36.0	02-71		1	1	40		CYP SAND (B)	*ND INJECTION 1975	
MT CARMEL, WABA8M														
3855	1480	9.0				07-70		*	2	30			*ADJACENT TO ACTIVE WF +EST	
	1980	6.0						*	1	30				
3864	2070	7.0				05-67		1	5	80		PENN SD (B)		
*3918	2307	8.0				10-57	12-74	3	6	75		PRODUCED (B)		
*3941	2050	12.0				04-53	12-57	1	4	50		SM SD (F)		
*3946	1375	16.0			40.2	02-50	12-59	1	2	30		PRDD, FRESH (M)		
*3919	2000	14.0			35.4	08-55	12-61	3	4	70		PENN SD (B)		
*3958	2000	12.0				10-57	02-62	4	5	100		SM SD (F)	*ESTIMATED	
*3884	1766	10.0			33.0	05-64	04-67	1	1	10		PRODUCED (B)		
3854	1980	7.0				07-70		*	2	30			*ADJ TO ACTIVE WF +EST	
3872	2010	11.0				01-64		*	2	20			*ADJ. TO ACTIVE WF +EST	
3983	1450	13.0	18.0	200	35.7	09-61		4	7	120		RIVER, PRDD (M)	*ESTIMATED	
	1950	7.2	16.0	34	37.4			7	7	243				
3849	1890	12.0				09-73		1	5	70		PRODUCED (B)	*ESTIMATED	
*3887	1995	15.0			35.0	11-63	01-74	1	1	20		SM SD, PRDD (M)	*INJ SHUT DOWN 7-71	
3890	1510	8.0			36.0	11-63		1	7	40		SM SD, PRDD (M)	*INCL ALL PAYS	
	1678	10.0			37.4			1	4	50				
	2020	24.0			37.4			4	9	135				
3977	2046	10.0	17.0	83	35.0	09-61		3	4	80		SM SD (F)		
3882	2030	11.5	17.2	32	36.0	07-64		2	3	60		SM SD, PRDD (M)	*ESTIMATED	
3923	2050	19.0	16.5	159	37.0	01-55		3	3	75		PRODUCED (B)	*ESTIMATED	
*3921	2140	13.0				07-54	12-61	6	15	234		SM SD, GRAV (F)		
*3862	1475	10.0				07-67	01-74	2	3	60		PRODUCED (B)	*ESTIMATED	
3922	1500	16.0	19.0	182	39.2	07-54		15	14	140		WABA8M RIVER (F)		
	2075	12.5						13	22	570				
*3924	1730	6.0				10-55	07-63	3	3	70		PRODUCED (B)		
3863	1450	16.0	17.0	100	39.0	12-67		10	10	200		GRAVEL BED (F)	*ESTIMATED	
	2000	10.0	18.0	150				12	12	210				
3889	1475	7.0	18.0	165	32.4	07-70		9	12	220		RIVER GRAVEL (F)	*ESTIMATED	
	1980	9.0	19.0	250	36.3			4	5	230				
3975	1660	14.0				11-69		1	4	50		PRODUCED (B)	*ESTIMATED	
3897	1704	11.0	18.9	221	34.8	06-71		1	1	20		RIVER GRAV (F)	*INCL 8DTH PAYS	
						06-63		4	5	100				
*3917	1500	6.7	15.3	310	36.6	06-52	01-58	2	3	70		SM SD, GRAV (F)	*DATA FDR 1954 E8T	
*3873	1350	10.0			35.0	07-64	10-68	2	1	30		GRAV, PRDD (M)	*INCL 8DTH PAYS	
	1900	12.0						4	5	111				
*3875	1710	12.0			32.4	04-64	05-69	1	2	40		SM SD, PRDD (M)	*INCL 8DTH PAYS	
	2010	11.0	17.0	29		04-64		2	1	73				
3876	1490	14.0			35.0	03-64		1	4	110		SM SD, PRDD (M)	*INCL DRDPPED PRDJ 3877, 3878	

Field, County	General information				Production and injection statistics (M bbl)						
	Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Water injection		Oil production		Water production	
						Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75
MT CARMEL, WABA8H CONTINUEO											
3876 TEXACO, INC.				TAR SPRINGS CYPRESS							
*3879 TEXACO, INC.		COUCH=NOLLER		BIEML 16-13=12W		279		*			*
3888 TEXACO, INC.		COUCH=NOLLER		CYPRESS 16-13=12W		227		16			79*
3925 TEXACO, INC.		STEIN LEASE		TAR SPRINGS 8-13=12W		327		180			138
				CYPRESS		263					
NEW HARMONY C, EDWARDS, 4283 ABSHER OIL CO		WABA8H, WHITE CALVIN=MON UNIT		TAR SPRINGS 9-48=14W		10*	4086*	0,7*	437*	10*	3060*
				CYPRESS							
				BETHEL							
				AUX VASES							
4313 ABSHER OIL CO		C. HUGHES		CYPRESS 17-43=14W		185*	6564*	9,0*	512*	185*	4000*
				BETHEL							
				AUX VASES							
4335 ABSHER OIL CO		BRAMLETT		BETHEL 17-43=14W		150*	649*	12,8*	100**	150*	661**
4398 ABSHER OIL CO		BRAMLETT		CYPRESS 17-43=14W		60*	2037*	3,3*	323*	60*	1111*
				BETHEL							
				AUX VASES							
*3926 ASHLAND O AND R		N MAUD(WALLACE A,B)		BETHEL 5,6,7,8=28=13W			715		165		156
*3927 ASHLAND O AND R		RAVENSTEIN		BETHEL 32=18=13W			99		59		8
3857 JOHN L. AULVIN		SEILER		WALTERSBURG 26,27=18=13W		92*	723*	4,8*	52*	92*	710*
				HARDINSBURG							
				BETHEL							
				AUX VASES							
3888 N. A. BALDRIDGE		STERL U		BETHEL 16=18=13W		37*	439*	2,2*	35*	37*	250*
4293 BARGER ENG		FORO *B*		CYPRESS 21=43=14W		53*	2240*	8,3*	282*	53*	1769*
				BETHEL							
				AUX VASES							
				TAR SPRINGS 32,33=1N=13W		425*	3495*	24,6*	305*	425*	3495*
3851 FRANCIS BEARD		BMITH=SEALS=8HEARER=									
		HARE									
4274 FRANCIS BEARD		J.J. BONO		CYPRESS 8=43=14W		95*	5386*	5,4*	508*	95*	2583*
				BETHEL							
				AUX VASES							
4316 BELL BROTHERS		8KILES		CYPRESS 16=43=14W		36	2035	5,0	262	22	896
				BETHEL							
				AUX VASES							
4426 C. E. BREHM		JOHNSN=STALLING=FORO		CYPRESS 5=53=14W		42	293	1,5	103	42*	293
3987 W. E. BRUBECK		EPLER		CYPRESS 5,6=38=13W		94*	445*	6,6*	44*	94*	188*
				BETHEL							
				AUX VASES							
				SPAR HTN							
				BETHEL 21=43=14W			1113		184		
*4219 CALSTAR PET.		FORO *B*		CYPRESS 3=23=13W		49*	1025*	2,7*	69*	49*	235*
3891 R. G. CANTRELL		SCHROOT STATION 3 U		CYPRESS 11=18=13W			345		80		134
3980 DELL CARROLL		FRIENOSVILLE FIELD		CYPRESS 2,11=18=13W			2158		328*		783*
*3982 CENTRAL EXPLR CO		ALLEN GRAY *M* C		AUX VASES 20=43=14W		20**	174**	1,8*	88*		
4303 CONYERS OIL WELL		PITTON *A* UNIT		AUX VASES 29=43=14W			794*	*	181*	*	332*
4312 CONYERS OIL WELL		KERWIN U		BIEML 14,15,22=33=14W		130*	8040*	7,5*	1286**	130*	2657**
3963 COY OIL CO				BETHEL							
				AUX VASES							
*3989 COY OIL CO		KERWIN UNIT		AUX VASES 14,15,22=38=14W			90		*		*
4338 COY OIL CO		GRAY		AUX VASES 28=43=14W			814		105		454*
*4339 COY OIL CO		GRAY		BETHEL 28=43=14W			150		*		*
4368 COY OIL CO		B. R. GRAY		CYPRESS 17=43=14W			1958		288		898*
				BETHEL							
				AUX VASES							
*4286 ALVA C. DAVIS		CALVIN GRIFFITH C		BETHEL 8=43=14W			285		31		216
*4326 ALVA C. DAVIS		CALVIN GRIFFITH C		AUX VASES 8=43=14W			452		108		476
3949 J. O. DEPUTY		RABER U		BIEML 19=23=13W) 24=23=14W		*	1300**	1,2*	84*	*	980**
*3994 B. R. OUNCAN		DUNKEL		CYPRESS 11=18=13W			115		12		36
4288 FEAR AND OUNCAN		FORD UNIT		OEGONIA 7,8=53=14W		175*	1568*	14,7**	880**	200**	1638**
				WALTERSBURG 8=53=14W		25*	363*				
				BETHEL 7,8=53=14W			27				
				AUX VASES 7,8=53=14W			2619				
3929 G R COMPANY		SHULTZ		CYPRESS 7=38=13W			2693		175**		1982**
3930 G R COMPANY		SHULTZ		CYPRESS 7=38=13W			816		*		*
4330 V. R. GALLAGHER		GREATHOUSE=WALT. UNIT		WALTERSBURG 32=43=14W			102		122		48
3907 T. W. GEORGE EST.		EAST MAUD		BETHEL 32,33=18=13W			98		55		
*3947 T. W. GEORGE EST.		EAST MAUD		CYPRESS 32,33=18=13W			31		55		
3976 T. W. GEORGE EST.		E MAUD		WALTERSBURG 22,27=18=13W		5	683	1,1	183	5	183
				BETHEL			352		16		32
3874 GETTY OIL CO		KEENSBURG U		BIEML 16,17,20=23=13W		2303	17308	85,7	1538	1468	7916
				CLORE							
				CYPRESS							
4242 GETTY OIL CO		O. R. EVANS		BIEML 4,5=43=14W		95	9209	4,8	744	51	3876
				CYPRESS							
				BETHEL							
				AUX VASES							
4354 GETTY OIL CO		WABA8H RIVERBEO U		HCCLOBKY 33=33=14W		116*	2813*	9,0*	286*	170*	1691*
				BIEML							
				CYPRESS							
				AUX VASES							
4433 GETTY OIL CO		E. O. DENNIS *A*		HCCLOBKY 33=43=14W		568	1015	12,0	29	99	143
				ST LOUIS							
4290 LYLE GILLIATT		M E GLAZE COOP		TAR SPRINGS 8,17=43=14W			443	4,0**	631**	40**	2686**
				CYPRESS			366				
				BETHEL			2352*				
				AUX VASES			1287*				
				CYPRESS 3=23=13W			62		11		188
*3955 INO. FARM BUR.		LANOIS=GOINS		CYPRESS 30=23=13W		*	*	16,4*	81*	*	*
3856 J&M OIL CO		8CHAUF		CYPRESS 2,3,10=33=14W		81	4807	6,1	822	66	2882
3931 JUNIPER PETROLEUM C		8IEGERT BOTTOH8		BETHEL 34,35=23=14W							
				CYPRESS 32,33=13=13W)		218	7338*	11,2	773*	23	3650*
3933 JUNIPER PETROLEUM C		E MAUD		AUX VASES 4,5=23=13W							
				BETHEL 5,7,8=23=13W			2248*		497		393
*3934 JUNIPER PETROLEUM C		W MAUD		BETHEL 17=23=13W		*	109*	0,7	19		26
3956 JUNIPER PETROLEUM C		COWLING=RABER		BETHEL 9=23=13W		30	9837*	1,5*	844*	30*	5698*
3959 W. J. KING		KEENSBURG U		CYPRESS							

Field, County	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks	
	Proj. no.	Depth (ft)	Net pay thick- ness (ft)	Poros- ity (%)	Perme- ability (md)	Oil grav- ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source		Type
									Inj.	Prod.		SD=Sand		(F)=Fresh
MT CARMEL, WABASH CONTINUED														
	3876	1690	8.5	18.9	79				1	1	30			
		2000	7.6	17.0	82				1	4	160			
	*3879	1490	14.0			35.0	03-64	04-68	1	1	50	SH 30, PROD (M)	*INCL WITH 3880	
	*3880	1990	12.0			35.0	03-64	04-68	1	1	50	SH 80, PROD (M)	*INCL 3879	
	*3925	1710	12.0	18.9	221	32.4	03-64	08-67	3	1	116	SH 80, PROD (M)		
		2010	11.0	17.0	29	32.4			3	1	73			
NEW HARMONY C, EDWARDS, WABASH, WHITE														
	4283	2350	9.0				01-59		1	2	30	GRAVEL BED (F)	*ESTIMATED	
		2550	6.0						5	5	100			
		2600	6.0						3	5	60			
		2900	14.0						6	6	120			
	4313	2560	17.0			37.0	11-60		4	2	60	GRAV, PROD (M)	*ESTIMATED	
		2700	20.0						4	2	60			
		2820	18.0						4	3	80			
	4335	2670	25.0			38.3	11-61		1	2	60	SH 30, PROD (M)	*INCL 4333, 4334) *EST	
	4398	2552	20.0			37.0	12-63		2	2	40	SH 30, PROD (M)	*ESTIMATED	
		2662	20.0						2	2	40			
	*3926	2650	6.5	16.0	60	37.5	04-56	11-71	4	4	130	GRAV, PROD (M)		
	*3927	2650	7.0	7.0	16	38.4	05-57	12-66	1	2	20	GRAV, PROD (M)		
	3857	1900	10.0				06-66		1	2	40	PRODUCED (B)	*ESTIMATED	
		2100	22.0						2	2	40			
		2400	16.0						1	1	20			
	3888	2570	12.0	18.9	87	39.8	12-69		3	7	65	WATER WELL (F)	*ESTIMATED	
	4293	2600	9.0			36.0	03-53		1	4	50	PRODUCED (B)	*INCL ALL PAY8	
		2700	9.0	13.0			03-53		1	2	20			
		2885	10.0	13.0	38		03-53		1	1	30			
	3851	2000	20.0				12-60		3	13	130	PRODUCED (B)	*EST	
	4274	2585	13.0	18.2	46	34.3	08-58		4	4	80	SH 30, PROD (B)	*ESTIMATED	
		2705	17.0	16.0	28	36.1			5	6	110			
		2820	15.0	17.0	31	36.2			6	6	110			
	4316	2550	15.0	17.5		38.9	08-61		2	2	40	SH 30 (F)		
		2700	12.0	16.8					1	2	30			
		2850	16.0	19.0					4	4	80			
	4426	2606	22.0			36.0	03-66		1	7	80	PRODUCED WATER (B)	*ESTIMATED	
	3987	2470	10.0				09-70		1	2	40	PURCHASED (F)	*ESTIMATED	
		2635	11.0						1	2	40			
		2742	9.0						1	3	50			
		2858	4.0						1	2	40			
	*4219	2695	12.0			37.5	03-53	04-60	1	3	40	GRAVEL BED (F)		
	3891	2320	12.0			34.4	10-63		1	4	160	SH 30, PROD (M)	*ESTIMATED	
	*3900	2290	10.0			36.0	02-61	10-66	6	6	120	RIVER GRAV, PROD (M)		
	*3982	2300	13.0	16.1	98	36.8	02-61	01-72	9	8	170	SH 30 (F)	*NO INJ 12/67-6/69; 1971 NO DATA	
	4303	2844	7.0				04-60		1	1	30	GRAVEL BED (F)	*ESTIMATED SINCE 1968; *800 ONLY	
	4312	2888	4.0	16.2	25	36.4	03-60		1	1	100	GRAVEL BED (F)	*INJ TEMP 80° PENNCO 4-65	
	3963	1800	12.0	21.0	200	33.0	10-59		6	4	130	GRAV, PROD (M)	*ESTIMATED; *INCL 3989	
		2700	13.0	16.2	40				12	12	310			
	*3989	2800	8.0				10-59	12-64	3	3	60	GRAVEL BED (F)	*INCL WITH 3963	
	*4336	2850	20.0	17.0	50		03-60	12-63	6	5	120	SH 30, GRAV (F)	*INCL 4339	
	*4339	2720	5.0	15.0			03-60	12-63	2	2	50	SH 30, GRAV (F)	*INCL WITH 4338	
	*4368	2575	10.0	16.2	118	39.0	01-63	08-68	4	4	80	GRAV, PROD (M)	*INCL FORMER PROJ 4366, 4367	
		2790	9.0	14.3	50				2	2	40			
		2900	16.0	18.0	125				4	4	80			
	*4286	2680	10.0			33.0	09-59	09-70	2	1	40	GRAV, PROD (M)	*INJ TEMP DISC 12-64	
	*4326	2855	20.0			36.0	06-60	08-70	1	1	35	GRAV, PROD (M)		
	3949	1740	15.0	20.6	39	37.0	10-56		1	4	50	SH 30 (F)	*NO DATA SINCE 1958 *EST	
	*3994	2100	15.0			36.4	11-62	12-65	1	1	20	SH 30, PROD (M)		
	4280	1930	6.0	16.0	50	36.0	11-65		5	9	100	GRAV, PROD (M)	*INCL ALL PAY8; *EST	
		2244	8.0	18.0	47	36.0	08-66		2	3	40			
		2746	5.0	15.0	32	36.0	11-65		1	1	20			
		2872	12.7	18.1	43	37.8	02-59		4	6	120			
	*3929	2600	20.0	18.0	50	38.0	07-51	12-62	2	5	70	GRAV, PROD (M)	*NO DATA AFTER 1959 *INCL 3938	
	*3930	2500	10.0	17.0	100	38.0	05-52	12-62	1	2	30	SH 30, PROD (M)	*NO DATA AFTER 1959 *WITH 3929	
	*4338	2215	12.0	19.0	140		01-55	09-63	1	1	50	SH 80, PROD (M)	*INCL PRIM PROD 1-55 TO 9-63	
	*3907	3500	15.0	17.0	57	36.1	07-52	12-56	2	7	90	SURFACE (F)	*INCL PRIM PROD 7-52 TO 12-56	
	*3947	2400	12.0				01-55	12-57	1	3	40	SURFACE (F)		
	3976	1950	5.0	17.8		37.0	12-64		1	6	90	RIVER GRAV, PROD (M)		
		2410	10.0	17.0		39.0			3	7	120			
	3874	1700	11.0	12.0	82	35.0	01-68		62	36	210	SH GRAV, PROD (M)		
		1775	8.0	12.0	56				11	11	230			
		2420	26.0	15.0	72				16	34	680			
		2550	10.0	12.0	15				28	20	500			
	4842	1500	17.7	14.7	26		10-57		10	4	110	GRAV, PROD (M)		
		1800	21.0				12-61		5	6	120			
		2660	23.0				12-61		6	5	120			
		2300	19.4				10-49		8	5	170			
		2400	21.2				10-49		4	2	120			
	4354	1825	28.0	12.5	20		09-60		8	2	47	SH 80, PROD (M)	*ILL VALUES ARE 21 PER CENT DF TOTAL, REMAINDER IN POSEY CO INDIANA	
		2530	35.0	19.0	100				1	2	47			
		2780	29.0	19.2	50				1	2	47			
	4433	2910	12.0	12.0			05-74		1	2	80	PENN SD., PROD (B)		
		3080	26.0	18.0					1	2	80			
	4298	2215	9.0			36.4	12-59	01-68	3	3	60	SH 30, PROD (M)	*NO INJ 1972-75; *INCL ALL PAY8; *EST 1970-75	
		2570	11.0					01-68	6	6	120			
		2670	25.0						8	9	170			
		2825	12.0						8	9	170			
	*3955	2340	7.0			36.0	03-57	01-60	1	2	20	PRODUCED (B)		
	3856	2450	20.0				01-70		3	3	30		*ADJ TO EXISTING WF *EST	
	3931	2600	18.0	17.0	75	36.0	10-51		10	10	300	GRAV, PROD (M)		
	3933	2400	8.0	18.5	75	37.0	04-52		3	8	80	GRAV, PROD (M)	*COMBINED 3933&3932, 1975 DROPPED 3932	
		2520	8.5	17.0	57				5	11	170			
	*3934	2420	12.0	17.2	57	36.0	10-50	01-74	20	26	60	GRAV, PROD (M)	*INJ SHUT DOWN 4-72	
	*3956	2549	15.0			37.0	05-57	12-75	1	1	20	GRAV, PROD (M)	*INJ SHUT OFF 5-11-69	
	3959	2420	22.0	20.0	200		11-58		7	5	270	GRAV, PROD (M)	*ESTIMATED	

TABLE 11 - WATERFLOOD OPERATIONS

Field, County	General information				Production and injection statistics (M bbl)						
	Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Water injection		Oil production		Water production		
					Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75	
NEW HARMONY C, EDWARDS, WABA08H, WHITE											
CONTINUED											
	3886	HERMAN LOEB	N MAUD U	CYPRESS	13,24=18=14W	327*	1943*	18,0*	276*	327*	1726*
	3961	HERMAN LOEB	A E SCHULTZ 'A'	OMARA CYPRESS	8,17=28=13W	25*	2057*	2,9**	460**	140**	1942**
	4218	HERMAN LOEB	FORD	BETHEL AUX VASES	20,21,22=43=14W	40*	2482*	*	465*	*	*
	4294	HERMAN LOEB	GRAY 'C', 'M'	TAR SPRINGS CYPRESS	17,20,21=43=14W	15*	6583*	1,0*	878**	15*	4393*
	3866	LOEB & MITCHELL	COWLING U	BETHEL AUX VASES BIEHL	19,20,29,30=28=13W	153**	17703**	8,5**	2265**	153**	9963**
	3988	LOEB & MITCHELL	WALTERS	CYPRESS	TAR SPR	23=18=13W	245*	1145*	13,4*	115*	200*
	3896	LUBOIL COMPANY	HELM C	TAR SPRINGS	22=38=14W	23	1164	*	*	*	*
	3936	LUBOIL COMPANY	HELM C	CYPRESS A	22=33=14W	9	1983	0,1*	1*	*	*
	3937	LUBOIL COMPANY	HELM C	CYPRESS C	22=33=14W	56	3085	39,9*	4476*	95*	95*
	3938	LUBOIL COMPANY	HELM C	AUX VASES	22=38=14W	37	7843	*	*	*	*
	3939	LUBOIL COMPANY	HELM C	BETHEL	22=38=14W	63	8534	*	*	*	*
	*3940	LUBOIL COMPANY	HELM C	WALTERSBURG	22=38=14W	10	3386	*	*	*	*
	3965	LUBOIL COMPANY	HELM	BIEHL	22=33=14W	10	634	*	*	*	*
	4305	M AND M OIL CO.	PORO 'A'	WALTERSBURG	16,21=43=14W	62**	5536**	3,4**	432**	62**	222**
	4329	M AND M OIL CO.	M.B. DONALO	TAR SPRINGS CYPRESS							
	4416	W. C. HCBRIOE	INDIANA STATE-EVANS	BETHEL AUX VASES	21=43=14W	48*	1127*	4,9*	300*	92*	292*
	4226	ELMER M NOVAK	CALVIN	CYPRESS	4=48=14W	15	198	4,1	51	15	391
	3861	O M AND F OIL CO	KEENSBURG U	CYPRESS	5,8=48=14W	88*	2464*	11,2**	2923**	285**	4899**
	4227	PAH=ARK	BOWMAN'S BENO UNIT	BETHEL AUX VASES	19=23=13W	77*	585*	4,1*	156*	77*	585*
	4276	PAH=ARK	O. SMITH 1,4,11	BIEHL	15,16,21,22=38=14W	92*	10152*	5,0*	2472*	92*	6548*
	4275	POOL OIL CO.	CALVIN CONSLO	CYPRESS	4=48=14W	69	1082*	3,7*	108*	69*	492*
	3974	PRUQUENTIAL OIL	FRIENDS GROVE U	BETHEL AUX VASES BIEHL	9,16=43=14W		10796		1720		7283
	3985	PRUQUENTIAL OIL	FOBT-LEY UNIT	CYPRESS	3=18=13W/34=1N=13W	33*	2866*	1,0*	209*	33*	1820*
	3967	RK PET. CORP.	COWLING U	JOROAN CYPRESS	3=18=13W	38	2135*	2,0*	219*	38*	1834*
	4317	REBSTOCK OIL CO.	CROSSVILLE LEASE	BIEHL	23,25,26,35,36=28=14W		473*		131*		233*
	4393	REBSTOCK OIL CO.	OALY 'A'	CYPRESS	20=43=14W	37*	2736*	2,1*	56*	37*	1237*
	4401	REBSTOCK OIL CO.	NATIONAL BANK WF U	BETHEL AUX VASES	17=43=14W	117*	1700*	6,8*	156*	117*	1313*
	4440	REBSTOCK OIL CO.	LOHAS	CYPRESS	19,20,29=48=14W	17*	652*	0,9*	178*	17*	285*
	1809	M V RING	J SCHROEGER	WALTERSBURG	14=43=14W	*	*	12,2	77	*	*
	3878	HUBERT ROSE	MAUD NW UNIT	TAR SPRINGS	22,27=23=14W	87*	1109*	4,7*	69**	87*	657*
	3893	HUBERT ROSE	MAUD U	BETHEL	27,34=18=13W	54*	1887*	3,0*	206*	54*	919*
	3995	HUBERT ROSE	J.W. REISINGER	WALTERSBURG	34,35=18=13W	59*	1614*	3,3*	380*	59*	978*
	3962	ROSSI OIL CO.	4 W	CYPRESS	4=23=13W	10*	276*	6,3*	112*	10*	276*
	*3892	ROYALCO, INC.	8CHROOT STATION HIO U	CYPRESS	26=13=13W	60	906	12,0	219	60	906
	4300	ROYALCO, INC.	REEVES UNIT C	CYPRESS	34,35=18=13W		560		123		214
	4392	ROYALCO, INC.	CALVIN WATERFLOOD C	CYPRESS	28=33=14W		2656		161		976
	3895	J. W. RUOY ORLG.	EPLER FLOOD	AUX VASES HCLOSKEY	22=43=14W	17	733	3,5	174	8	76
	*3928	BHAKESPEARE OIL	BRINE U	WALTERSBURG	6=23=13W	11	1346	1,1	293	11	927
	4216	JOE SIMPKINS OIL	HON=BUMP=CRAWFORD	BETHEL	17,20,21,28,29=13=13W		8754		1457		5255
	4217	JOE SIMPKINS OIL	ARROW=MC BRIOE ETAL	CYPRESS	32,33=33=14W,5=43=14W	80	3346*	9,9**	763**	200**	4764**
	4320	JOE SIMPKINS OIL	BOULTINGHOUSE	BETHEL AUX VASES HCLOSKEY	5=33=14W,32,33=48=14W	48*	442*				
	1016	SKILES OIL CORP.	BIEGERT BOTTOMS	CYPRESS	9,16,17=48=14W	80	3340*				
	*3957	SKILES OIL CORP.	BROSTER 'F'	CYPRESS	34=23=14W		62				42
	*4222	SKILES OIL CORP.	SMITH=DAVENPORT	CYPRESS	35=23=14W		186		36	1	2
	*4207	SKILES OIL CORP.	CALVIN=GRIFFIN	CYPRESS	15=48=14W		147		4		2
	*4208	SKILES OIL CORP.	CALVIN GRIFFIN	CYPRESS	8=43=14W		1				27
	3935	SOMIO PETROLEUM	O G UPOEGRAFF 'A'	AUX VASES	8=43=14W		109		4		23
	3997	SOMIO PETROLEUM	O.G. UPOEGRAFF 'A'	CYPRESS	14=33=14W	654	7696	13,1	1715	652	14294
	3960	SPARTAN O AND G	BELMONT NORTH UNIT	BETHEL	21,27,28,29,32,33,34=		198				
	3885	BTONE OIL CO	AKIN FLOOD	HCLOSKEY	43=14W,3,4,5=33=14W		393		17		42
	*4223	BUN OIL CO.	GREATHOUSE	AUX VASES	14=38=14W	*	429*	3,9	100	2	185
	*4269	SUN OIL CO.	FORO 'A' WATERFLOOD	SALEM	18=13=13W	3	3	1,9	2	3	3
	*4235	SUPERIOR OIL CO.	KERN=NON UNIT	CYPRESS	7=38=13W	58	976	3,1	59	36	350
	*4236	SUPERIOR OIL CO.	NEW HARMONY FIELO U	BETHEL AUX VASES							
	*4237	SUPERIOR OIL CO.	NEW HARMONY FIELO U	HCLOSKEY	33=43=14W, 4=33=14W		1088		129		227
				HCLOSKEY	18=53=14W		50		13		1
				TAR SPRINGS	32,33=43=14W		1986		536		891
				AUX VASES	21,27,28,29,32,33,34=		16673		*		*
					43=14W,3,4,5=33=14W						
					26,27,28,29,32,33,34=						
					43=14W,3,4,5=38=14W						

Field, County Proj. no.	Reservoir statistics (avg. value)				Development as of 12-31-75				Injection water		Remarks		
	Depth (ft)	Net pay thick- ness (ft)	Poros- ity (%)	Perme- ability (md)	Oil grav- ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.		Source	Type
								Inj.	Prod.			SD= Sand GRAV= Gravel PROD= Produced SH= Shallow	(F) = Fresh (B) = Brine (M) = Mixed
NEW HARMONY C, EDWARDS, WAGOAH, WHITE CONTINUED													
3886	2500	11.0	16.5	115	37.0	06-64		2	6	100	PRODUCED (B)	*E87IMA7ED	
	2850	9.0						1	4	80			
3961	2424	12.0	19.3	268	30.0	03-59		6	8	100	SH SD, PROD (M)	*E87 SINCE 1972; *INCL BD7M PAYS	
	2540	20.0						5	7	100			
4210	2040	10.3	15.0	20	33.1	01-56		1	2	200	SH SD (F)	*E87; NO DATA SINCE 1968	
4294	2220	10.0				05-60		3	2	50	GRAVEL BED (F)	*ESTIMA7ED * OPERATOR REPORTS LIT7LE OIL FROM CYPRESS AND BETHEL	
	2580	11.0						7	5	120			
	700	9.0						4	3	70			
	2040	10.0						9	9	100			
3866	1700	8.7	19.6	126	37.0	01-65		17	31	526	SH SD, PROD (M)	*INCL BOTH PAYS *E87	
	2460	11.1	19.2	59				10	31	801			
3988	1945	12.0				08-68		1	5	60	PRODUCED (B)	*ESTIMATED	
3896	2150	20.0				04-61		3	2	80	GRAVEL BED (F)	*INCL WITH 3937	
3936	2520	8.0				11-52		5	4	120	GRAVEL BED (F)	*INCL WITH 3937	
3937	2550	10.0				10-54		5	5	120	GRAVEL BED (F)	*INCL 3896, 3936, 38, 39, 40, 65	
3938	2640	14.0	17.1	44		12-51		17	9	260	GRAVEL BED (F)	*INCL WITH 3937	
3939	2640	14.0	17.1	44		12-51		17	8	255	GRAVEL BED (F)	*INCL WITH 3937	
*3940	2115	25.0	20.1	171		12-50	09-64	5	3	80	GRAVEL BED (F)	*INCL WITH 3937	
3965	1800	15.0				06-59		2	1	40	GRAVEL BED (F)	*INCL WITH 3937	
4305	2100	8.4	19.0		37.5	11-60		2	1	40	GRAVEL BED (F)	*EST *INCL ALL PAYS	
	2200	9.3	15.5					1	2	40			
	2500	13.3	16.0	32				4	2	80			
	2700	14.7	16.0					1	2	30			
	2820	15.5	15.0	20				5	5	100			
4329	2695	9.0	15.0	15	37.0	09-61		2	4	60	GRAV, PROD (M)	*E87IMATED	
	2830	20.0	14.0	23				2	3	105			
4416	2698	30.0	18.0	150		07-67		1	1	20	PENN SD, PRDD (B)		
4226	2350	10.0				06-57		6	9	180	RIVER GRAVEL (F)	*E87IMATED; *INCL ALL PAYS	
	2660	10.0				11-52		3	4	80			
	2800	15.0				11-52		8	8	160			
3861	1710	12.0			35.9	01-68		1	3	40	PRODUCED (B)	*E87IMATED	
4227	2260	19.5	17.9	120	37.5	12-53		4	6	200	GRAV, PRDD (M)	*ESTIMATED	
4276	2550	14.0				06-59		3	4	80	SH SD, GRAV (F)	*E87IMATED	
	2680	16.0						1	3	50			
	2807	24.0						1	2	40			
*4275	2210	10.0	7.0	50		09-58	03-74	2	2	50	SH SD, PROD (M)		
	2575	6.5						4	4	80			
	2700	11.0						10	12	230			
	2810	18.0						10	11	210			
3974	1716	18.0				03-61		6	4	120	GRAV, PRDD (M)	*ESTIMATED	
	1761	16.0	18.0	61				1	1	20			
	2269	13.0						6	4	120			
3985	1710	8.0	15.0	75	32.0	03-61		3	2	70	SH SD, PROD (M)	*E87IMATED	
	2310	14.0	16.0	50			12-64	3	2	60			
*3967	2550	22.0	15.0	36	38.4	08-60	07-70	7	4	160	SH SD, PROD (M)		
4317	2578	19.0			36.0	04-61		1	1	20	SH SD, PRDD (M)	*E87IMA7ED	
	2672	19.0						1	1	20			
	2845	16.0						2	2	40			
4393	2580	10.0			36.0	07-63		1	1	20	BH SD, PROD (M)	*E87IMA7ED	
	2680	13.0						1	2	40			
	2830	10.0						1	2	40			
4401	2330	8.0				04-64		3	5	90	SH SD (F)	*E87IMATED	
4440	2200	20.0				01-68		4	4	40		*EST; *ACCIDENTAL DR DUMP FLOOD	
	2125	12.0						2	2	20			
1009	2730	20.0				02-69		2	9	130	PENN SD (B)	*ESTIMATED *INCL PRIM SINCE 2-69	
3870	1937	16.0	16.0	200		02-65		5	2	200	SH SD, PROD (M)	*ESTIMATED	
3893	1937	8.0	16.0	320		11-63		3	3	70	GRAV, PROD (M)	*E87IMATED	
	2240	6.0	18.0	83				4	4	80			
3995	2413	9.0				06-62		1	1	10	PRODUCED (B)	*E87IMATED	
3962	2303	14.0			35.0	10-59		5	5	50	PRODUCED (B)		
*3892	2320	12.0			33.9	10-63	05-70	5	6	100	SH SD, PROD (M)	*E87 1965-67 DATA ONLY	
*4300	2596	18.0			35.6	01-61	01-72	5	4	150	SH SD, PROD (M)		
	2800	13.0				01-61	01-69	1	2	20			
	2910	10.0				01-61	01-69	1	2	60			
4392	2830	20.0	11.7	7	36.5	03-63		2	2	100	SH WELL (F)		
3895	2075	16.0	20.0	140	36.8	04-63		2	2	60	PENN SD, PRDD (B)		
*3928	2600	17.0	16.0	35	35.0	08-56	02-69	35	32	524	SH SD, PROD (M)		
4216	2800	9.0	15.0	8	35.0	09-56		12	8	240	GRAVEL BED (F)	*E87IMATED; *INCL ALL PAYS	
	2650	11.0						3	2	60			
	2800	14.3						9	11	200			
*4217	2900	9.4			34.5	09-56	12-59	4	7	120	GRAVEL BED (F)		
4320	2200	15.0			36.0	11-59		3	2	50	GRAVEL BED (F)	*ESTIMATED	
	2580	11.5	17.0	30				13	13	280			
	2690	10.0	11.0	13				3	3	60			
	2710	15.0	11.0					3	2	60			
	2830	10.0	20.0					15	15	320			
*1016	2566	12.0				08-58	02-62	1	2	30	GRAV, PRDD (M)		
*3957	2531	13.0	17.0	20	39.5	10-56	04-66	2	1	20	GRAV, PRDD (M)		
*4222	2630	10.0	17.7	145		05-55	10-57	1	2	30	TAR SPR, PROD (B)		
*4287	2552	10.0				09-59	12-62	1	2	30	GRAV, PRDD (M)		
*4288	2800	20.0				09-59	12-64	2	2	40	GRAV, PROD (M)		
3935	2500	25.0	21.0	200	39.0	10-55		2	4	120	PRODUCED (B)		
	2640	7.0	17.7			08-66		2	2	60			
	2860	4.0				08-64		1	2	60			
3997	2770	10.0	19.0			06-62		2	2	100	PRODUCED (B)	*INJ, SUSP, 1972	
3960	3450	15.0	10.0		39.0	12-75		1	6	140	TAR SPR AND PRDD (B)		
3885	2480	14.0				08-70		3	5	80	PRODUCED, FRESH (M)		
	2640	18.0						2	1	40			
	2750	22.0						1	3	40			
	2830	10.0						2	1	60			
*4223	2900	5.0			36.9	08-47	02-57	1	2	90	GRAVEL BED (F)		
*4269	2900	7.0			38.0	05-48	07-52	1	1	40	GRAVEL BED (F)		
*4235	2250	13.3	17.3	85	37.4	02-54	01-70	1	1	121	GRAVEL BED (F)		
*4236	2830	6.9	17.9	48	37.0	11-56	01-70	33	32	660	RIVER GRAV, PROD (M)	*INCL WITH 4390	
*4237	2710	12.4	15.4	32	37.0	11-56	01-70	33	48	1000	RIVER GRAV, PRDD (M)	*INCL WITH 4390	

Field, County	General information				Production and injection statistics (M bbl)						
	Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Water injection		Oil production		Water production	
						Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75
NEW HARMONY C, EDWARDS, WABASM, WHITE											
CONTINUED											
4238	SUPERIOR OIL CO.	WALTERSBURG SAND UNIT	WALTERSBURG	4,5,9-58=14W	467*	18830*		1620*		2658*	
4302	SUPERIOR OIL CO.	N,H,R, UNIT	7AR SPRINGS	9=58=14W	7	299	3,2	43	1	22	
4311	SUPERIOR OIL CO.	NORTHEAST UNIT	TAR SPRINGS	14,22,23,26,27,34-48=		203	249,0*	2085*	1130*	7752*	
			CYPRESS	14W	696	8040					
			BETHEL			267					
			AUX VASEB			57					
			HCCLOSKEY			523					
4390	SUPERIOR OIL CO.	NEW HARMONY FIELD U	JAMESTOWN	27,28,29,32,33,34-48=	109	527	316,3*	14704*	3415*	46568*	
			CYPRESS	14W/ 3,4,5-58=14W	3574	41624					
4391	SUPERIOR OIL CO.	NEW HARMONY FIELD U	WALTERSBURG	27,28,29,32,33,34-48=	830	7136			1*	1*	
			TAR SPRINGS	14W/3,4,5-58=14W	347	2886					
			CYPRESS	7,18=38=13W	117	2810	13,4*	681	91	1116	
			TAR SPRINGS	17=48=14W		163					
3948	A. K. SWANN	HEIL	CYPRESS	17=48=14W		443					
*4333	TEXACO, INC.	BRAHLET7	AUX VASES	21=48=14W		229		131		44	
4334	TEXACO, INC.	BRAHLET7	CYPRESS	5-28=13W	35	239	3,2*	23	35*	239	
*4371	TEXAS AMERICAN	FORD	BETHEL								
3910	UNIVERSAL OPRTRNG	PARMENTER	CYPRESS	5-28=13W	150*	1920	18,8*	261	150*	1980	
3986	UNIVERSAL OPRTRNG	BUMP	HCCLOSKEY	4-48=14W	47*	1297*	2,2*	147*	47*	177*	
4341	WEBB DRILLING CO	O. EVANS	WALTERSBURG	26,27-28=14W		2*		3*		8*	
*1028	GEORGE WICKHAM	BCHROEGER	CYPRESS	10=18=13W		398		76		119	
*3981	CHARLES P. WOOD	G A BILTMAN	BIEML								
			CYPRESS								
NEW HAVEN C, WHITE											
*4247	ATLANTIC RICHFLO	NEW HAVEN U	TAR SPRINGS	17=78=11E		1844		696		73	
			CYPRESS								
4351	FRMERS PETR COOP	WABEH	TAR SPRINGS	24=78=10E		590		22		155	
4388	FRMERS PETR COOP	DEAD RIVER UNIT	TAR SPRINGS	13,18=78=10E	43	491*	1,8*	47*	17*	130*	
4289	JUNIPER PETROLEUM	GREATHOUSE ISLAND U	TAR SPRINGS	7=78=11E, 7-78=14W	10	133	6,6	131	10	143	
4278	BUN OIL CO.	G.N. BOE77ICHER	CYPRESS	19=78=11E							
NEW MEMPHIS, CLINTON											
417	ELMER DELZE	NEW MEMPHIS SEC.REC.	DEV-SIL	34,35=1N=5W/3,4=1S=5W	700*	6020*	42,9*	282*	700*	3700*	
OAKDALE, JEFFERSON											
2029	FAIRWAY PETROLEUM	HORRELL=NOVAK	AUX VASEB	11,14,15=28=4E		1295		85*		1295*	
*2014	TEXACO, INC.	GREEN=VANDERHEID	AUX VASES	12=28=4E		554		17		247	
OAKDALE N, JEFFERSON											
2018	FRMERS PETR COOP	NORTH OAKDALE UNIT	HCCLOSKEY	3=28=4E	87	1192	5,1	329	89	1048	
OAK POINT, CLARK, JASPER											
* 223	H AND E ORLG, CO	B. FINNEY	AUX VASEB	31=9N=14W		73		7		81	
* 225	H AND E ORLG, CO	FINNEY=PING=WARO	AUX VASEB	31=9N=14W	71*	3877*	3,6*	194*	71*	3556*	
ODIN, MARION											
*2600	ASHLAND O AND R	ODIN UNIT	CYPRESS	1,12,13=2N=1E/6,7,18=2N=2E		8034		1321			
OLO RIPLEY, BOND											
6	8AH PARKER	RIPLEY U	PENN	21,28=5N=4W		1198*		89*		375*	
OLNEY C, JASPER, RICHLAND											
*3426	BELL BROTHERS	OUNOAS SOUTH UNIT	SPAR M7N	3,10=4N=10E		4020		226		3090	
3435	O T DRILLING	NORTH OLNEY U	SPAR M7N	28,32=4N=10E		330		31*		81*	
*3407	GULF OIL CO	EAST OUNOAS UNIT	MCCLOSKEY	25,26,35,36=5N=10E		953		152		207	
1903	ILL. LSE. OP.	BEBOIE	HCCLOSKEY	23=5N=10E		251		44*		225*	
*3414	J. W. RUOY ORLG.	STIFF	MCCLOSKEY	34=5N=10E		159		33		54	
*1904	OHIO PETROLEUM	OHARA	MCCLOSKEY	14=5N=10E		2003		142		1378	
*3408	TEXACO, INC.	OUNOAS EAST UNIT	MCCLOSKEY	23,24=25,26=4N=10E		3834		269		1286	
3420	TEXACO, INC.	EAST OLNEY	MCCLOSKEY	27=4N=10E	73	4710	5,1	626	73	3643	
*1914	TRI-STATE CASING	OLNEY WATER FLOOD	MCCLOSKEY	23=5N=10E		1339		57		908	
OLNEY S, RICHLAND											
*3422	M V RING	KURTZ=HARTZ	HCCLOSKEY	28=3N=10E		32					
OMAHA, GALLATIN											
1447	AMERICAN PUMP	OMAHA S PALESTINE U	PALESTINE	32=78=8E	119	372	10,1	40	10	123	
1448	AMERICAN PUMP	OMAHA S UNIT	MARIONBURG	31,32=78=8E/5,6=8S=8E	323	1720	16,4	74	79	383	
			CYPRESS								
			OHARA								
1443	EXXON	OMAHA	SPAR M7N	33=78=8E/4=8S=8E	779	8439	70,5	570	562	4441	
			PALESTINE								
			TAR SPRINGS								
			AUX VASES								
1437	T. W. GEORGE EST.	OMAHA S UNIT	AUX VASES	34=78=8E/3,4=8S=8E	201	2960	11,7	689	116	1011	
*1414	HUMBLE O AND R	OMAHA	PALESTINE	33=78=8E, 4=8S=8E		5763		3119		4436	
1439	JUNIPER PETROLEUM	CANE CREEK U	AUX VASES	4=8S=8E	90	974	2,0	55	44	453	
*1434	NAPCO	PHILLIPS FLOOD	SPAR M7N	32=78=8E		40		7		2	
OMAHA S, GALLATIN, SALINE											
*1432	DAVID ROTSTEIN	WOOLARO	CYPRESS	7=8S=8E		164					
OMAHA W, SALINE											
3623	ILL. HIO=CON7,	OMAHA WEST	8AMPLE	36=78=7E/1=8S=7E/6=8S=8E	223*	1703*	13,0*	123*	223*	1498*	
ORCHAROVILLE, WAYNE											
4893	OUNCAN LSE=ROY	ORCHAROVILLE	AUX VASES	29=1N=5E	28	348	7,5	183			
ORIENT, FRANKLIN											
1335	V. R. GALLAGHER	ORIENT	AUX VASES	9=78=2E	52	323	9,5	183	5	96	

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks
	Depth (ft)	Net pay thick- ness (ft)	Poros- ity (%)	Perme- ability (md)	Oil grav- ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source SD=Sand GRAV=Gravel PROD=Produced SH=Shallow	Type (F)=Fresh (B)=Brine (M)=Mixed	
								Inj.	Prod.				
NEW HARMONY C, EDWARDS, WABASH, WHITE													
CONTINUED													
4238	2206	43.0	19.2	475	38.0	10-53		1*		333	GRAV, PROD (M)	*ILLINOIS PORTION OF PROJ	
4302	2207	10.0	18.0	46	37.0	02-66		1	1	80	GRAVEL BED (F)		
4311	2193	8.0	16.0	40	36.0	02-66	05-70	1	8	160	GRAV, PROD (M)	*INCL CYPRESS, A.V., MCCLOSKEY	
	2600	12.0	18.0	100				2	12	240			
	2741	10.0	16.0	37			06-68	4	1	70			
	2850	19.0	15.0	12	36.0	12-66		8	30	90			
	2886	7.0	14.0	293		10-66		2	10	100			
4390	707	9.0	20.1	159	33.0	07-70		3	3	60	RIVER GRAV, PROD (M)	*INCL 4236, 4237, 4391	
	2550	10.0	17.0	37	37.0	08-64		106	109	3138			
4391	2120	10.0	18.0	47	37.0	08-64		15	30	400	RIVER, PROD (M)	*INCL WITH 4390	
	2210	8.0	17.0	40	37.0	08-65		12	15	220			
3948	2450	15.0				11-55		6	11	140	GRAVEL BED (F)		
*4333	2296	16.0			38.3	11-61	01-68	2	4	80	SH SO, PROD (M)	*INCL WITH 4335	
*4334	2670	25.0			38.3	11-61	12-68	2	3	80	SH SO, PROD (M)	*INCL WITH 4335	
*4371	2830	25.0				02-63	12-67	1	2	30	GRAV, PROD (M)		
3910	2410	13.0			36.9	04-67		1	1	20	PRODUCED (B)	*ESTIMATED	
	2530	7.0						1	1	20			
3986	2400	15.0				01-62		1	4	70	PRODUCED (B)	*ESTIMATED	
	2540	10.0						1	4	60			
4341	3000	5.0				10-49		1	4	50	GRAVEL BED (F)	*ESTIMATED	
*1028	2150	12.0				06-64	06-73	3	6	80	SH SO, PROD (M)	*ESTIMATED SINCE 1967	
	2640	12.0						2	4	60			
*3981	1780	10.0	16.3	25	33.0	03-61	08-68	1	1	20	PURCH, PROD (B)		
	2235	12.0						2	1	30			
NEW HAVEN C, WHITE													
*4247	2098	7.0	17.5	50	39.0	07-54	05-68	2	4	175	SH SO (F)		
	2435	10.0						10	10	325			
*4351	2135	10.0	18.0	350	37.0	07-62	01-74	1	3	90	GRAVEL BED (F)	*OPERATION SUSPENDED 1970	
*4388	2208	6.0	19.0	90	38.0	09-64	12-74	3	7	78	GRAVEL BED (F)		
4289	2148	24.0	18.0	40	37.0	01-66		3	2	60	RIVER GRAV (F)	*ILL PORTION OF PROJ WHICH IS 13.9% OF TOTAL	
	2476	10.0	14.8	17				2	1	30			
4278	2435	12.0	15.0	45	36.0	08-59		1	4	40	SH SO (F)		
NEW MEMPHIS, CLINTON													
417	1960	99.0				06-68		3	23	580	SALEM, PROD (B)	*ESTIMATED	
OAKDALE, JEFFERSON													
*2029	2800	20.0				01-64	01-74	3	11	150	PRODUCED (B)	*ESTIMATED PROD 887 40% PRIM, 1964	
*2014	2870	15.0	20.2	120	36.5	08-61	12-64	3	2	100	PENN SO, PROD (B)		
OAKDALE N, JEFFERSON													
2018	2931	10.0				06-64		4	7	290	POND, PROD (M)		
OAK POINT, CLARK, JASPER													
* 223	1180	20.0			36.6	10-58	12-60	2	6	80	PENN SO (B)		
225	1190	12.0	13.1	40	36.6	04-67		20	12	220	GRAVEL BED (F)	*ESTIMATED	
ODIN, MARION													
*2600	1700	13.0	20.0	70	38.0	10-49	10-62	14	22	230	TAR SPR, PROD (B)		
OLO RIPLEY, BONO													
6	600	20.0			36.0	09-57		10	11	110	SH SO, PROD (M)	*EST, SINCE 1966; *INACTIVE 1975	
OLNEY C, JASPER, RICHLAND													
*3426	2991	4.7	15.4	281	40.0	09-63	01-73	10	7	740	PENN SO (B)		
*3435	2950	6.0				09-66	12-72	3	4	210	SH SO, CREEK (F)	*ESTIMATED SINCE 1967	
*3407	2985	6.0	12.5		41.4	10-56	09-62	5	4	220	PENN SAND (B)		
*1903	2925	5.0	12.0			01-61	10-72	1	1	80	PRODUCED (B)	*INACTIVE 1970-1972	
*3414	2935	7.0			40.0	04-66	01-72	2	2	90	CYPRESS, PROD (B)		
*1904	2900	8.0			35.0	04-55	05-61	4	7	120	CYPRESS (B)		
*3408	3100	5.3	13.8	522	37.0	03-51	04-71	6	16	458	PRODUCED (B)		
3420	3000	13.0	13.8	500	37.0	11-46		1	2	280	PRODUCED (B)		
*1914	2940	14.0	16.8	775	40.0	05-54	12-66	1	1	40	PRODUCED (B)		
OLNEY S, RICHLAND													
*3422	3150	6.0				06-61	01-62	1	4	50	CYPRESS (B)		
OMAHA, GALLATIN													
1447	1725	9.5	17.0	50	27.1	12-71		3	6	133	PRODUCED (B)		
1448	2175	12.0	14.0	10	35.0	03-71		3	2	60	SH SAND (F)		
	2375	5.0	15.0	50	36.0			1	1	20			
	2725	4.0	13.0	60	37.5			4	16	240			
	2780	4.0	13.0	20	37.5			1	2	50			
1443	1700	17.0	18.9	427	31.0	02-69		4	19	425	PRODUCED (B)		
	1950	20.0	16.4	28				3	3	100			
	2650	10.0	9.2	5				1	2	30			
1437	2710	12.0	12.0		41.5	10-65		6	9	253	PENN SO (B)		
*1414	1700	17.0	18.9	427	26.0	10-44	02-69	1	16	280	PRODUCED (B)		
1439	2678	30.0			37.6	11-65		2	7	100	SH SO, PROD (M)		
*1434	2760	20.0			37.0	05-65	11-66	1	3	40	CREEK, PROD (M)		
OMAHA S, GALLATIN, BALINE													
*1432	2541	19.0	12.9	24	27.0	10-60	12-63	1	1	20	TAR SPRINGS (B)		
OMAHA W, BALINE													
3423	2780	10.0				06-68		1	7	180	PRODUCED (B)	*ESTIMATED	
ORCHAROVILLE, WAYNE													
4093	2835	10.0				08-65		1	3	40	SH SO, PROD (M)		
ORIENT, FRANKLIN													
1335	2670	15.0	18.9	75	38.9	10-66		1	3	40	TAR SPRINGS, PROD (B)		

Field, County Proj. no.	Reservoir statistics (avg. value)				Development as of 12-31-75					Injection water		Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil grav-ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source SD=Sand GRAV=Gravel PROD=Produced SH=Shallow	
DBKALOOSA, CLAY												
342	2641	10,0	13,0		37,0	12-63		3	3	100	PENN SD, PROD (B)	
	2742	11,0			37,0			3	3	100		
* 307	2600	14,2	15,6	54	37,0	01-53	10-68	9	4	396	PENN SO, PROD (B)	*ESTIMATED; *INC DROPPED PROJ 341
PARKERSBURG C, EDWARDS, RICHLAND												
*3432	3190	8,0				04-65	02-69	1	3	80	PRODUCED (B)	
*3415	3060	10,0				01-55	01-56	2	7	160	PRODUCED (B)	*INCL PRIM PROD 1-55 TO 1-56
*3424	2960	15,0				09-59	07-64	1	1	20	PRODUCED (B)	
*3409	3130	8,0	18,0	800		03-55	12-64	5	5	200	CYPRESS, PROD (B)	*INCL 3416
*1017	2770	14,8	16,8	120	37,2	02-59	12-68	3	8	256	PENN SD, PROD (B)	*ESTIMATED 1965-68
PASSPORT, CLAY												
354	3025	10,0	15,0	35	38,0	06-65		3	2	260	PENN SD, PROD (B)	*ESTIMATED; *BWO ONLY
308	3000	9,0			37,0	09-57		1	2	40	PRODUCED (B)	*INCL PRIM PROD SINCE 9-57
327	3000	10,0	16,9	911	38,2	07-58		4	5	305	CYPRESS, PROD (B)	
PASSPORT 8, CLAY, RICHLAND												
*3417	2700	8,0	15,0	60		07-59	06-64	2	2	100	PENN SO, PROD (B)	
PATOKA, MARION, CLINTON												
2639	1445	10,0				01-66		2	13	160	PRODUCED (B)	*EST +INCL PRIM PROD
*2601	1410	27,0	19,0	110	39,0	09-43	12-70	40	47	527	PRODUCED (B)	
2602	1550	9,0	18,8	223	40,0	07-48		21	12	445	PRODUCED (B)	*ESTIMATED
*2603	1280	10,0	21,0	32	39,0	08-51	12-70	6	2	61	PRODUCED (B)	
2614	3930	17,0	8,0	3	43,0	06-61		11	14	520	PENN SO, PROD (B)	
PATOKA E, MARION												
2638	1340	15,0				06-65		*	10	100		*ADJACENT TO ACTIVE W.F.; *EST
*2629	1370	19,0	19,2	62	38,6	06-66	01-68	2	1	30	TAR SPR, PROD (B)	
2631	1350	18,0	20,0	139	36,0	06-65		7	14	150	TAR SPR, PROD (B)	
	1465	11,0	18,0	120				2	4	60		
PATOKA 8, MARION												
2640	1350	7,0				10-64		*	4	40		*ADJ. TO ACTIVE WF; *ESTIMATED
2627	1360	15,1				08-64		29	29	580	TAR SPR, PROD (B)	*ESTIMATED
2619	1456	14,0			36,5	02-64		6	13	200	TAR SPR, PROD (B)	*ESTIMATED
PHILLIPSTOWN C, EDWARDS, WHITE												
4395	2885	15,0			38,5	04-61		1	3	222	PENN SO, PROD (B)	*ESTIMATED
4323	2700	10,0				06-68		1	2	30	PENN SD (B)	*ESTIMATED
	2825	6,0						1	2	30		
	2920	10,0						1	3	40		
4257	1920	16,0			36,0	12-69		2	3	40	PRODUCED (B)	
	2300	7,0				02-56		2	5	80		
4414	1935	15,0				11-67		4	4	90	PRODUCED (B)	
	2385	7,0				05-65		2	4	380		
4432	1350	20,0	20,0	200	36,0	11-73		5	20	150	RIVER GRAVEL (F)	
	2300	20,0	18,0	20								
	2850	10,0										
4249	1950	10,0	13,0	36	36,0	06-65		3	5	90	PENN SO, PROD (B)	*THRU 1969 ONLY
	2730	10,0						2	4	60		
*4251	1550	29,0	17,6	86	32,0	06-51	11-63	9	9	180	TAR SPR, PROD (B)	
4349	1970	10,0	18,3	35	37,7	09-62		6	10	200	RIVER, PROD (M)	*ESTIMATED
	2300	8,0	15,0	29	35,7			2	3	70		
*4344	2820	10,0	13,0	8	36,0	11-62	01-67	1	2	30	GRAV, PROD (M)	
*4319	1824	12,0			32,8	12-64	06-71	2	4	40	TAR SPR, PROD (B)	
4298	1350	15,0	22,2*	275		04-70		8	8	80	SH SD, PROD (M)	*CLARK, OEG *BETHEL, AUX VABES
	1950	40,0	16,5	21		01-66		8	8	80		**ALL PAYS
	2810	14,0				06-60	12-65	4	7	110		
	2920	10,0				09-60	12-65	4	7	100		
1029	3116	5,0	12,0	100	37,0	05-64		2	1	35	PENN SD, PROD (B)	*ESTIMATED
4243	1997	3,0				01-66		1	1	80	PRODUCED (B)	*ESTIMATED
	2050	6,0						1	1	50		
	2700	14,0						1	5	60		
	2803	8,0						2	3	60		
	2910	11,0						1	3	50		
	3000	12,0						1	2	60		
4245	2700	10,0				07-67		1	2	30	PURCHASED (M)	*ESTIMATED
4343	1842	14,0	16,2	88	32,0	06-62		2	2	50	PENN SD, PROD (B)	*ESTIMATED
	2820	11,0	14,2	10				3	4	150		
*4373	2310	9,0	18,3	68	33,9	10-63	10-72	3	2	150	PENN SD, PROD (B)	*INCL PRIM PROD SINCE 10-63
4387	1300	15,0				01-71		1	1	20	PENN SO, PROD (B)	
	1490	15,0				07-64		2	2	40		
	1970	16,0				01-67		1	2	40		
4224	1400	10,0				01-70		2	14	40	PENN SAND, PROD (B)	
	1990	16,0				12-67		7	14	191		
	2035	6,0				12-67		3	4	80		
*4370	2845	15,0			34,0	05-71	07-72	2	2	37	PENN SO, PROD (B)	
	2930	25,0						2	2	37		
	3040	23,0						2	2	37		
4417	1830	20,0			34,0	06-72		1	6	40	PRODUCED	*EST/ADJ TO ACTIVE WF SINCE 1964
*4277	2840	11,0	15,5	150	38,0	06-56	12-63	9	12	270	PENN SO, PROD (B)	
4284	1500	25,0	16,5	168		11-67		2	3	70	PENN SAND, PROD (B)	
	2290	5,0						2	1	30		
	2900	10,0	18,0	100				2	3	70		
*4250	2850	27,4	18,4	64		08-54	07-69	2	4	60	PRODUCED (B)	
*4252	1830	11,0			32,8	05-51	02-61	5	9	60	SH SO, PROD (M)	*INCL PRIM PROD 1951-1961
*4369	2700	10,0				08-63	12-65	3	4	40	SH SO (F)	*NO DATA SINCE 1964
4342	1800	25,0	17,7		32,0	6-63		3	3	30	PRODUCED (B)	*ESTIMATED
4421	1830	15,0				02-68		3	12	240	PRODUCED (B)	
4215	2380	13,0			36,0	03-68		1	2	30	WELL, PROD (M)	
	2950	18,0	20,0	60				2	4	90		
*4254	2800	10,0	15,0	46	37,0	03-52	01-64	2	5	20	PRODUCED (B)	
4255	1850	47,0				08-71		1	5	60	PRODUCED (B)	*OPERATOR ADJUSTED
	2800	18,0				10-57		6	2	80		
	2930	24,0				10-57		2	5	80		

TABLE 11 - WATERFLOOD OPERATIONS

Field, County	General information				Production and injection statistics (M bbl)						
	Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Water injection		Oil production		Water production	
						Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75
PHILLIPSTOWN C, EDWARDS, WHITE CONTINUED											
*4232 SKILES OIL CORP. 4225 SUN OIL CO.		L.O. CLEVELAND CARR=RENSHAW		TAR SPRINGS CLORE AUX VASES MCCLOSKEY	36-43=10E 18-43=14W		48 29,0		197	47	187
*4256 SUN OIL CO. *4270 SUN OIL CO. *4315 TEXACO, INC.		PHILLIPSTOWN U PHILLIPSTOWN PHILLIPSTOWN COOP		CLORE TAR SPRINGS BETHEL AUX VASES MCCLOSKEY	6-58=11E 6-53=11E 18-48=14W		234 58 909		110 17		58 251 139
4253 WEST DRILLING CO 4386 WEST DRILLING CO		FLORA UNIT LAURA JOHNSON		OEGONIA OEGONIA AUX VASES OHARA	24-43=10E 19-48=11E	25 20* 20*	1471* 186* 170* 175*	4,9*	57*	60*	1089* 445*
PHILLIPSTOWN B, WHITE 4357 REBSTOCK OIL CO.		GIVEN=BROWN		TAR SPRINGS	11-53=10E	10*	580*	0,2*	144*	10*	169*
RACCOON LAKE, MARION *2617 TEXACO, INC. 2626 TEXACO, INC.		ROSCILARE=HCCLOSKEY U RACCOON LAKE UNIT		SPAR MTN MCCLOSKEY CYPRESS BENOIST	3-1N=1E 3-1N=1E		1844 305 589		187*	62	1989* 3923
RALEIGH S, SALINE *3615 WALTER OUNCAN 3617 FARRAR OIL CO. *3685 KEWANEE OIL CO.		SPURLOCK RALEIGH UNIT RALEIGH U		CYPRESS CYPRESS AUX VASES	2-83=6E 35-78=6E, 2-83=6E 10,15,16=83=6E	69*	167* 4821* 1874	3,6*	53* 938* 282	69	82* 585* 964
RALEIGH S, SALINE 3626 BUFAY OIL CO 3627 BUFAY OIL CO 3618 HERMAN GRAMAM *3684 ILL. MID-CONT. 3616 RK PET, CORP.		DGLESBY=JAMES HARRISBURG NORTH U S, RALEIGH U RALEIGH UNIT LEITCH ETAL		WALTERSBURG WALTERSBURG AUX VASES AUX VASES AUX VASES	27-83=6E 27-88=6E 20-83=6E 20-88=6E 20,21,28,29=83=6E	30 56** 100*	32 56** 2311*	3,6 1,7 4,4*	4 2 205*	10 8* 108*	12 8* 1609* 800* 288
RAYMOND E, MONTGOMERY *2900 OARE PETROLEUM		FOSTER=POGGENPOML		PENN	15,22=10N=4W		38*		6*		15*
RICHVIEW, WASHINGTON 4016 NICK BABARE 4015 N. A. BALORIOGE 4012 C. T. EVANS 4017 E. M. SELF 4014 GEORGE THOMPSON		CANTRELL=MARTOCCIO RICHVIEW RICHVIEW UNIT SKIBINSKI THOMPSON		CYPRESS CYPRESS CYPRESS CYPRESS CYPRESS	2-23=1W 2-23=1W 2-23=1W 10-23=14W 35-13=1W12=23=1W	54* 143* 657 113* 115*	314* 2333* 5867 338* 4950*	3,1* 78,4* 11,7 6,2*	40* 421* 418* 42*	54* 143* 273 113*	279* 2103* 2014 253* 2765*
RITTER N, RICHLAND *3438 ZANETIS OIL PROP		SE OLNEY U		SPAR MTN	18-3N=1E		92		5		54
ROACHES N, JEFFERSON *2009 TEXACO, INC.		ROACHES NORTH UNIT			5,8=23=1E		2590		30		2081
ROCHESTER, WABASH 3970 ASHLANO O AND R 3972 ASHLANO O AND R 3968 YINGLING OIL, INC		NORTH ROCHESTER U ROCHESTER COOP KENNARD		PENN WALTERSBURG PENN PENN WALTERSBURG	11,14=23=13W 14=23=13W 14=28=13W	166 416	3593 7243 11592*	4,5 4,4	447 278 783*	115 118	1596 1559 4585*
ROLANO C, GALLATIN, WHITE 4314 ABBMER OIL CO 4435 N. A. BALORIOGE 4413 WM. BECKER 4324 ENERGY RESOURCES 4350 ENERGY RESOURCES 1418 EXXON 4258 EXXON 4266 EXXON 4436 FARRAR OIL CO. 4396 FEAR ANO OUNCAN *4361 F. J. FLEMING *4262 T. W. GEORGE EBT. *4259 HUMBLE O AND R 4375 LOOK OIL CO *4347 E. F. MORAN, INC *1446 MURVIN OIL CO. 4419 MURVIN OIL CO. *4407 NAPCO 4403 NATIONWIDE ENERGY *4418 OENNIS PAINE 4422 PETRO INTERNATIONAL 4310 REBSTOCK OIL CO. *1413 ROYALCO, INC. *4318 ROYALCO, INC.		NORRIS CITY PORTER CROZIER=ILLIMAN N ROLANO U 8 ROLANO U 3, ROLANO 8, W, ROLANO ROLANO AREA U I HARTIN MOBLEY=GREER OERNER UNIT WF PANKEY=MOOREMEAO UNIT STOKES U ATCMLEY NORRIS CITY ROLANO POOL U ROLANO AUX VASES HUGHES FLOOD ROLANO U COLLINS=ANDERSON GENTRY & LOWRY GEN AMER LIFE OMAHA U E, ROLANO		HARDINSBURG WALTERSBURG CYPRESS AUX VASES HARDINSBURG AUX VASES CYPRESS AUX VASES WALTERSBURG AUX VASES CYPRESS BETHEL AUX VASES TAR SPRINGS WALTERSBURG CYPRESS HARDINSBURG CLORE CYPRESS BETHEL AUX VASES TAR SPRINGS CYPRESS CLORE WALTERSBURG CYPRESS BETHEL AUX VASES WALTERSBURG AUX VASES	11,14=68=8E 12=78=8E 36=58=8E 35=63=8E12=73=8E 10,11=73=8E 16,21,27=78=8E 14,15,16=73=8E 2,11=73=8E 13=73=8E 25=63=8E 12,13=73=8E 17,20=73=8E 5=63=9E 17=63=9E 33=63=8E 24=73=8E 13,14,24=73=8E 9=63=9E 1,12,13=78=8E 16=73=8E 13=63=8E 1=73=8E 20,21,28,29=78=8E 2,3=73=8E	15* 10* 39* 23* 147* * 1276 478 80* 41* 1458 55* 755 34* 771 1307* 233* 187* 423* 113* 12070 1782	600* 510* 712* 134* 791* 1583 33840 8373 488* 351* 1458 55* 755 518* 771 1307* 1363* 2815* 193* 1263* 2165* 12070 1782	0,7* 0,4* 2,2* 1,4* 8,3* 1,6 43,3 62,2 11,6* 2,3* 8,3* 5,5* 2,2* 2,2* 13,7* 10,7* 23,6** 6,5* 593 187	64* 38* 45* 8* 56* 198 2647 1390 35* 58* 80 543 31* 15 57* 146* 224* 91* 126* 593 187	15* 10* 39* 23* 147* 14 464 831 80* 41* 888* 1270 34* 274* 521* 888* 164 874* 81* 785* 1620* 3896 425	

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-75				Injection water		Remarks	
	Depth (ft)	Net pay thick- ness (ft)	Poros- ity (%)	Perme- ability (md)	Oil grav- ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source		Type
								Inj.	Prod.		SD = Sand GRAV = Gravel PROD = Produced SH = Shallow		(F) = Fresh (B) = Brine (M) = Mixed
PHILLIPSTOWN C, EDWARDS, WHITE													
CONTINUED													
*4232	2300	12.0				11-55	01-58	1	2	30	PENN SAND (B)		
4225	2015	20.0			36.0	01-68			3	40		*INJ. WELLS ARE LINE WELLS	
	2895	18.0							1	20			
	3040	8.0							2	60			
*4256	2000	10.0				12-55	06-60	1	5	50	PRODUCED (B)		
*4270	2248	10.0			34.5	01-53	06-54	1	9	10	PRODUCED (B)		
*4315	2000	17.0	14.2	7	36.3	03-69	01-72	4	3	70	PRODUCED (B)		
	2900	10.0	14.2	31				4	3	70			
	3050	10.0					08-70	4	4	80			
*4293	2000	15.0	19.0	100	37.0	09-53	06-74	2	5	70	PRDDUCED (B)	*ESTIMATED	
4306	1980	20.0				08-69		1	2	40	PRDDUCED (B)	*ESTIMATED	
	2960	9.0						1	2	40			
	3035	10.0						1	1	30			
PHILLIPSTOWN S, WHITE													
435T	2320	12.0	18.1	33		12-62		2	3	60	8M SO (F)	*ESTIMATED	
RACCOON LAKE, MARION													
*261T	1900	6.9	14.0	199	36.0	07-61	12-74		3	3	PRODUCED (B)	*INCL DROPPED PROJ 2616	
	1925	5.2	11.0	292					2	100			
2626	1650	15.0			35.0	03-65		2	4	120	PRODUCED (B)		
	1730	15.0					05-69	1	1	70			
RALEIGH, SALINE													
*3615	2550	10.0			32.0	05-64	12-74	1	1	20	PENN SO, PROD (B)	*ESTIMATED	
*361T	2553	14.0			33.7	05-62		10	14	350	CYPRESS, PROD (B)	*ESTIMATED 1969-75	
*3605	2945	10.0	24.0	472	39.0	10-60	12-66	3	4	70	PAINT CK, PROD (B)		
RALEIGH S, SALINE													
3626	2050	T.0				11-74		1	3	50	PRODUCED (B)		
362T	2050	13.0				01-75		1	2	80		*SUBSURFACE INJ. + ESTIMATED	
3618	2840	12.5	18.4	130	38.0	08-64		3	4	80	PENN SO, PRDD (B)	*ESTIMATED	
*3604	2850	15.0		176	40.4	12-60	01-70	1	3	40	PENN SO, PROD (B)	*ESTIMATED 1964-1969	
3616	2850	15.0	15.0		36.0	03-64		3	1	110	PRODUCED (B)		
RAYMOND E, MONTGOMERY													
*2900	595	6.0			34.1	08-59	12-6T	2	2	20	PENN SO, PROD (B)	*ESTIMATED	
RICHVIEW, WASHINGTON													
4016	1500	20.0				09-71		1	6	70	TAR SPR, PROD (B)	*ESTIMATED	
4015	1480	20.0				03-70		4	10	140	TAR SPR (B)	*ESTIMATED	
4012	1485	13.0	21.0	117	39.0	10-66*		5	9	97	TAR SPR, PROD (B)	*INCL PRIM PRDD SINCE 3-66	
4017	1480	25.0				01-71		* 2		20		*ADJ TO ACTIVE WF, DATA EST	
4014	1477	20.0				09-63		1	7	100	TAR SPR, PROD (B)	*ESTIMATED	
RITTER N, RICHLAND													
*3430	3190	4.0			38.8	09-64	12-65	1	3	160	PENN SAND, PROD (B)		
ROACHES N, JEFFERSON													
*2009	1930	10.7	14.8	134	37.2	08-60	10-73	4	18	460	PRODUCED (B)		
ROCHESTER, HAMBASH													
3970	1285	12.0	19.0	180	40.1	07-60		2	3	80	GRAVEL BED (F)		
	1960	20.0	18.9	100				2	5	90			
3972	1285	12.0			30.5	01-60		3	2	70	GRAV, PROD (M)		
3968	1350	30.0	17.0	150	33.0	07-60		5	8	80	SH SO, GRAV (F)	*NO DATA 1975 + ESTIMATED	
	1950	20.0	18.0	200	37.0			5	5	80			
ROLAND C, GALLATIN, WHITE													
4314	2575	8.0	16.0	30	36.6	10-69		5	4	110	8M SAND (F)	*ESTIMATED	
4435	2190	12.0				01-62		1	2	30	PRODUCED (B)	*ESTIMATED	
	2600	18.0						1	2	40			
	2900	10.0						1	2	40			
4413	2636	14.0	17.0	106	38.0	03-63		2	3	280	PRODUCED (B)	*ESTIMATED	
4324	2950	10.0				06-70		2	6	130	PENN SO (B)	*ESTIMATED	
4350	2650	8.0				04-70		2	4	60	PENN SO (B)	*ESTIMATED	
	2950	10.0						2	4	60			
1418	2920	15.0	16.2	61	40.0	06-59		2	2	120	PENN SO (B)		
4258	2175	14.0	19.5	275	31.0	06-55		13	19	560	PENN SO, PRDD (B)	*NO INJ. FOR 1975	
	2900	12.0			39.0			2	4	110			
4266	2700	20.0	16.6	65	31.6	06-66		14	12	450	PENN SO, PROD (B)		
	2775	9.0	12.4	12				1	4	130			
	2900	6.0	13.8	14				8	15	910			
4436	2870	18.0				06-73		1	3	40	PRODUCED (B)	*ESTIMATED	
4396	2332	10.0	23.9	77		02-62		1	2	80	PRODUCED (B)	*ESTIMATED	
*4361	2200	15.0	18.0		31.0	06-62	01-68	4	4	80	PENN SO, PROD (B)	*ESTIMATED	
*4262	2620	20.0	14.0	16		10-56	12-58	2	2	40	TAR SPR, PROD (B)	*ESTIMATED	
*4259	2530	11.6	18.8	256	35.8	07-54	12-66	T	10	170	PRODUCED (B)	*ESTIMATED, O.F.	
4375	1991	12.0			38.0	08-67		2	1	28	PALESTINE, PRDD (B)	*ESTIMATED	
*434T	2685	5.0				07-66	10-68	2	2	40	PENN SAND (F)		
	2800	30.0						4	4	80			
*1446	2750	18.0	14.0	35	38.0	01-70	06-74	8	11	200	PENN SO (B)	*ESTIMATED	
4419	2860	15.0				04-69		6	16	260	PRODUCED (B)	*ESTIMATED	
*4407	2740	14.0			37.0	04-65	01-72	2	2	20	PRDDUCED (B)		
4403	2600	10.0	15.2	38		01-67		T	10	230	TAR SPRINGS (B)	*ESTIMATED	
	2800	15.0				03-69		2	6	80			
	2920	9.0				01-70		1	1	20			
*4418	2795	15.0				02-64	04-75	1	2	30	PRODUCED (B)	*NO PRODUCTION, 1975	
4422	2310	15.0				01-71		3	4	70	PRODUCED (B)	*EST + INCL PRIM PROD	
	2710	10.0						3	3	60			
4310	1960	6.0	18.7	150		10-68		2	1	30	FRESH, PROD (M)	*ESTIMATED	
	2185	12.0	19.8	264				4	4	80			
	2620	5.0						1	1	20			
	2800	8.0	13.3	73				4	4	80			
	2900	8.0	12.0	70				1	1	20			
*1413	1695	14.0	19.0	225	37.2	03-53	04-73	16	17	336	PRDDUCED (B)		
*4318	2935	20.0	14.2	4	35.6	12-61	07-69	8	8	260	SH SO, PROD (M)		

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil grav-ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source	Type	
								Inj.	Prod.		SD = Sand GRAV = Gravel PROD = Produced SH = Shallow	(F) = Fresh (B) = Brine (M) = Mixed	
ROLAND C, GALLATIN, WHITE													
CONTINUED													
*4261	2500	25.0	17.6	152	37.0	12-50	04-66	20	24	440	CYPRESS, PRDD (B)		
4322	2150	15.0				07-69		4	6	160	PENN SAND (B)	*ESTIMATED	
	2740	10.0						4	6	160			
	2810	15.0						6	8	180			
4214	1900	9.0				04-68		4	7	120	WELL, PRDD (M)		
	2200	12.0						16	25	440			
	2250	7.0						2	6	90			
	2500	11.0						13	25	400			
	2750	14.0						21	32	350			
	2900	21.0						4	31	150			
4244	2620	14.0	14.0	34	37.0	02-66		7	12	200	PENN SD (B)		
	2725	9.0	11.0					5	12	100			
	2925	15.0	16.5	55				6	9	160			
	3000							1	1	40			
*4260	2620	15.0	17.0	106		08-55	08-67	38	31	1142	PENN SD, PRDD (B)		
4385	2300	12.4				02-67*		16	14	300	PRODUCED (B)	*DUMP FLOOD DATA INCL OF INJ	
	2640	10.5	18.0	60				14	13	302		*SINCE 12-51, FIRST DF DATA 1964	
	2790	10.0	17.0	50				5	5	100		*UNIT EFFECTIVE T=66	
	2800	22.0						23	20	400			
	2900	10.0						14	13	278			
	2940	3.0						5	5	100			
	2970	3.0						19	5	200			
	3060	1.3						2	2	63			
*1435	2550	12.0	18.5	80	38.0	07-64	05-70	3	7	100	PENN SD, PRDD (B)		
RUARK, LAWRENCE													
226T	1640	8.0	16.0	105	33.0	04-63		1	2	56	8H SD (F)	*ESTIMATED	
RUARK W, LAWRENCE													
2284	2250	17.0	16.0	100	38.0	08-65		20	15	370	TAR SPR, PROD (B)		
2290	2260	10.0				01-67		2	2	30		*ADJ ACTIVE WF, ND INJ *EST	
RURAL HILL N, HAMILTON													
*1515	2400	10.0	13.0	22	35.5	05-60	01-69	3	2	140	PRODUCED (B)		
ST FRANCISVILLE, LAWRENCE													
2263	1040	12.0			41.0	04-62		2	5	80	GRAV, PRDD (M)	*ND DATA 1973-T5	
*2270	1050	10.0	10.5	65		11-64	12-66	1	1	30	CYPRESS (B)		
*2220	1665	12.0	17.5	43	38.0	12-50	06-54	2	1	30	8H SD, PRDD (M)		
ST. FRANCISVILLE E, LAWRENCE													
*2210	1740	27.0	17.0	40	36.5	11-57	11-72	6	9	160	RIVER GRAVEL (F)		
ST JACOB, MADISON													
2506	2340	20.0	6.0		35.6	11-65		4	7	230	8H SD, PRDD (M)	*ESTIMATED	
2503	2351	15.7	9.6	11	37.0	08-62		12	12	442	AUX VASES, PRDD (B)		
2505	2320	10.0	9.6		36.0	11-65		2	5	100	AUX VASES, PRDD (B)		
ST JAMES, FAYETTE													
1230	1560	16.0	20.0	150		07-63		3	6	50	PRODUCED (B)	*ESTIMATED	
1245	3130	42.0			37.4	12-65		1	5	60	PRODUCED (B)	*INCL PRIM PRDD SINCE 1-66 *EST	
1250	3100	20.0				01-66		1	6	100	PRODUCED (B)	*EST +INCL PRIM PRDD	
1253	1600	10.0				01-61		3	16	175	PRODUCED (B)	*ESTIMATED	
1240	1600	22.0	10.0	230		08-63		11	26	500	PRODUCED (B)		
*1222	1955	20.0			34.0	03-54	12-62	3	9	100	PRODUCED (B)	*1959-1962 ESTIMATED	
1251	3090	45.0	11.0			04-68		1	5	90	PRODUCED (B)	*ESTIMATED	
1239	1600	13.4	19.6	76	37.0	05-63		3	10	200	PRODUCED (B)		
STE MARIE, JASPER													
*1912	2910	10.0			36.2	11-61	12-65	2	6	160	CYPRESS (B)	*D.F., UNKNOWN *DATA ESTIMATED	
*1905	2060	7.0				10-68	12-60	1	14	400	CYPRESS (B)		
*1923	2850	8.0	15.0	300	39.0	04-68	12-72	2	7	140	GRAVEL BED (F)		
1920	2022	5.0			37.0	01-66		1	2	60	RIVER GRAVEL (F)	*ESTIMATED	
SAILOR SPRINGS C, CLAY, EFFINGHAM, JASPER													
* 310	2950	6.0	16.0	800	36.7	11-56	12-66	3	9	160	PRODUCED (B)		
377	2961	10.0			37.0	12-72		1	4	80	PRODUCED B		
* 309	2770	9.2	17.0	50	35.0	09-53	12-61	2	2	40	PENN SD, PRDD (B)	*INCLUDES 334	
* 334	2045	10.0				01-61	01-62	1	1	20	PENN SD, PRDD (B)	*INCLUDED WITH 309	
359	2500	15.0	16.0	130		01-66		5	9	130	PENN SD (B)	*ESTIMATED	
1102	2530	10.0				12-57		2	5	90	PENN SD, PRDD (B)	*ESTIMATED	
1116	2520	15.0				05-69		1	5	80	PRODUCED (B)	*ESTIMATED	
374	2600	12.0				12-70		2	4	80	PRODUCED (B)	*ESTIMATED	
	2640	12.0						2	4	80			
1114	2560	6.0				06-67		4*	7*	130*	PRODUCED (B)	*ESTIMATED	
* 310	2602	10.0				09-57	03-60	1	1	20	PRODUCED (B)		
* 339	2600	20.0	16.0	10	37.6	06-63	07-66	3	3	60	PRODUCED (B)		
1110	2510	10.0				01-66		*	5	40			
320	2300	7.0	20.0		32.7	04-58		1	10	150	PRODUCED (B)	*AFFECTED BY ADJ WF	
	2600	7.0	19.0					1	10	150		*ESTIMATED	
356	2440	20.0	20.0	70	38.0	01-66		1	7	100			
*1107	2660	5.0				11-62	06-69	12	13	430	PENN SAND (M)	*ESTIMATED	
329	2560	8.0			36.0	11-56		3	5	60	LAKE, PRDD (M)		
	2800	15.0						3	4	100	PENN SD, PRDD (B)		
	2880	6.0						3	2	80			
	2850	5.0						4	3	140			
1100	2870	4.0			37.0	07-54		1	1	40	CYP., T.O., PRDD (B)	*ESTIMATED	
*1103	2856	9.0				06-55	07-65	3	3	100			
	2863	6.0						1	1	20	CYPRESS, PRDD (B)		
319	2600	12.0			36.5	07-67		3	3	100			
1117	2500	25.0				06-68		2	9	320	CYPRESS SD (B)		
352	2600	20.0	18.0	24	37.7	09-63		3	3	60		*ADJ. TD ACTIVE WF *EST	
* 312	2580	15.0	15.4	17	38.0	09-55	10-64	1	2	50	PENN SD, PRDD (B)		
* 313	2600	12.0	19.0	60	38.0	07-53	09-66	2	5	120	PRODUCED (B)		
* 314	2650	10.0	19.0	20	36.0	08-56	12-59	1	1	20	PRODUCED (B)		

TABLE 11 - WATERFLOOD OPERATIONS

Field, County	General information				Production and injection statistics (M bbl)					
	Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Water injection		Oil production		Water production	
					Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75
SAILOR SPRINGS C, CLAY, EFFNGHAM, JABPER CONTINUED										
344 W. C. MCBRIE		OENART	CYPRESS	9,10=3N=7E	9	974	0.2	50	9	688
348 W. C. MCBRIE		STABER U	CYPRESS	12,13,14=3N=7E	111	2492	2.5	188	96	910
364 W. C. MCBRIE		GOLDBY=WILSON	CYPRESS	34=4N=7E	259	2389	15.3	142	236	1558
370 W. C. MCBRIE		ARMSTRONG U	AUX VASES	3,10=3N=7E	30*	199*	1.8	11	18	87
375 W. C. MCBRIE		PATTON=SMITH U	CYPRESS	11=3N=7E	19	175	4.3	20	20	112
* 311 MCCOLM, KINCAID		SAILOR SPRINGS	CYPRESS	14,15,23=4N=7E		6970		1023		3203
* 336 MCCOLM, KINCAID		NORTH MOOBIER UNIT	CYPRESS	10=4N=7E		2170		465		1221
355 MCCOLM, KINCAID		BIBLE GROVE WF UNIT	CYPRESS	15,22=5N=7E	305*	4620*	16.6*	1119*	305*	2829*
366 MCKINNEY, FUNDERB		SPARLIN	CYPRESS	3=5N=7E	12	152	2.7	43	12	114
* 340 MOBIL OIL CORP.		NORTH MOOBIER U	CYPRESS	15=4N=7E		1600		274		864
321 BERNARD PODOLSKY		BUCK CREEK U	MCCLDSKY	5,9,16,17=3N=7E	578	2674	27.6	173	418	1679
* 333 BERNARD PODOLSKY		C. BOWERS	MCCLDSKY	16=3N=7E		231		44		152
371 BERNARD PODOLSKY		B FLORA	MCCLDSKY	9=3N=7E	133	686	2.4	12	90*	364*
* 343 RAY-OBER OIL CO.		MASTINGS	CYPRESS	23=4N=7E		118*		7*		
360 EARLE B REYNOLDS		MCCOLLUM	CYPRESS	9,16=4N=7E	101*	716*	7.1*	80*	101*	488*
379 ROBINSON OIL CO.		STORCK	CYPRESS	5=5N=7E	135*	840*	7.1*	72*	135*	820*
361 HUBERT ROSE		BATEMAN, CROUSE, WORKM	CYPRESS	24,25=5N=7E	10*	18*	1.0*	1*	10*	10*
350 SHAKESPEARE OIL		BATEMAN UNIT	CYPRESS	25,26,35=5N=7E	93*	2029*	4.9*	95*	93*	548*
* 315 SMULMAN BROTHERS		STANFORD UNIT	SPAR MTN	22,27=3N=7E	3	440	1.0	27	14	155
* 316 SMULMAN BROTHERS		CDLCLASURE AND MARYO	CYPRESS	10=3N=7E		1177		20		496
* 325 SMULMAN BROTHERS		NEFF	MCCLDSKY	16=3N=7E		99		3		
1106 BOWIE PETROLEUM		LEWIS=CYPRESS	CYPRESS	13=5N=7E		84		5		84
		ROBICLARE LIME UNIT	SPAR MTN	5=5N=7E, 32=6N=7E	348	6072	17.0	948	348	4572
* 367 SO, TRIANGLE CO.		SAILOR SPRINGS	CYPRESS	11,12,13,14=4N=7E		510		10		201
1109 SUN OIL CO.		BIBLE GROVE U, 80, U.	CYPRESS	22,27,28,34=6N=7E	249	6643	10.0	1169	217	4053
360 TEXACO, INC.		NORTH BIBLE GROVE U	CYPRESS	3,4,5,8,9,10=5N=7E, 32=6N=7E	2899	32683	76.0	3535	2292	10268
365 TEXACO, INC.		W G LANOWHR	CYPRESS	9=5N=7E	279	1827	8.4	89	44	213
1115 R. O. WILSON II		KLUTHE=STORTZUM=LAKE	CYPRESS	15,22=6N=7E	334*	605*	10.7*	187*	334*	563*
SALEM C, JEFFERSON, MARION										
2615 T. L. CLARK		PMELPB=WALNUT MILL U.	SPAR MTN	20,33=1N=2E		2667*		212*		571*
2612 EGO OIL CO		BEBASTIAN	BENOIST	21=1N=2E		279**		29**		279**
2624 EGO OIL CO		LUTTRELL	SPAR MTN	15=1N=2E		135**		15**		60**
2633 EGO OIL CO		BURGE	SPAR MTN	21=1N=2E		64**		4**		40**
+2006 EXXON		OIX R. AND PM.	BENOIST	3,4,9,10,15,16=10=2E	1219	25057	204.0	14800	951	19693
2910 EXXON		SALEM CONS	AUX VASES	3,4,10=13=2E	760	27675	28.6	1130	856	19626
+2604 TEXACO, INC.		ROBICLARE SAND UNIT	SPAR MTN	15=1N=2E		1913		96		207
2605 TEXACO, INC.		BALEM UNIT	BENOIST	11,2N=R2E	4071	522023	196.6	41658	10720	352481
2606 TEXACO, INC.		BALEM UNIT	DEVONTAN	T1,2N=R2E	36736	261230	1293.6	10184	33065	220837
2607 TEXACO, INC.		SALEM UNIT	MCCLOBKY	T1,2N=R2E	15429	419677	329.8	22711	13769	295530
2608 TEXACO, INC.		SALEM UNIT	AUX VASES	T1,2N=R2E	31586	460147	560.0	27311	21083	274719
2636 TEXACO, INC.		SALEM U	SALEM	3 1=2N=2E	2400*	17519*	41.0*	221*	225*	1207*
+2637 TEXACO, INC.		BALEM U	TRENTON	1=2N=2E		806		4		15
SAMSVILLE N, EDWARDS										
*1010 ASMLAND O AND R		WEBT SALEM	BETMEL	30=1N=14W		319		7		
SCHNELL, RICHLAND										
3439 UNION OIL CALIF.		BGMNELL CONBOL	MCCLOBKY	7=2N=9E	77	835	1.1	37	1	401
SEMINARY, RICHLAND										
*3410 R. JOHNSON		SEMINARY	MCCLOSKEY	17=2N=10E		889		25		200
SEBBER C, FRANKLIN										
1310 WM. BECKER		OLO BEN COAL FLOOD	AUX VASES	13,14,23,24=6S=1E	455*	6337*	24.0*	694*	455*	3320*
1325 FARRAR OIL CO.		SEBBER UNIT	CLEAR CREEK	26,35=50=1E 2=68=1E	113*	2075*	26.1*	883*	77*	842*
1330 FARRAR OIL CO.		CHRISTOPMER U	RENAULT	24,25=6S=1E	30*	450*	4.5*	64*	30*	132*
*1306 WILL I. LEWIS		BESSER U	AUX VASES	19,30=6S=2E		1574		173		75
1339 JOE SIMPKINS OIL		SOUTH BEBBER UNIT	RENAULT	17,19,20=5S=2E	157*	207*	7.4*	9*	42*	92*
SHATTUC, CLINTON										
410 T. M. CONREY, JR		SHATTUC WF	CYPRESS	27,29=2N=1W	80*	950*	10.3*	141*	80	445
SHAWNEETOWN N, GALLATIN										
*1416 SUN OIL CO.		L. MILLER	AUX VASES	7=9S=10E		357		48		163
SIGGINS, CLARK, CUMBERLAND										
* 216 ACME CASING		UNION GROUP	2NO SIGGINS	18=10N=11E		23839		2721		21092
700 BELL BROTHERS		FLOOD 1	2NO SIGGINS	13=10N=10E	37	900	4.1	271	22	928
* 701 COCHONOUR, CLARK		VEVAY PARK	2NO SIGGINS	25=10N=10E		255		2		103
702 MARAYTON OIL CO.		SIGGINS	2NO SIGGINS	13,14=10N=10E, 7,11,12=10N=11E	2230*	102260*	121.6*	13100*	2650*	18685**
* 215 OMER M. OOLE		SIGGINS	8IGGINS	7=10N=14W		50*		9*		50*
707 CLIFFORD A. PERRY		REEGER	2NO SIGGINS	T=10N=11E 24=10N=10E	12*	77*	1.4*	9*	12*	77*
SORENTO C, BONO										
7 JACK COLE		YOUNG & VONBERG U.	PENN	32=6N=4W		134**		5**		26**
* 5 JOE A. OULL		SORENTO SOUTH	LINGLE	29=6N=4W		88		4		57*
STAUNTON W, MACOUPIN										
2400 RAY E. HOWELL		DEHNE	PENN	16=7N=7W		16*		1*		2*
STEWARSON, SHELBY										
3800 W. L. BELOEN		CMAFFEE=HARPER=WABASH	AUX VASES	27=10N=5E	217	2074	18.8*	358**	217	2074
3801 DONALD W. GESELL		MORT MORAN	AUX VASES	27=10N=5E	117*	1817*	5.5*	147*	117*	1307*
STORMS C, WHITE										
4431 ATLAB DRILLING		MS & GP MANNA	TAR SPRIN	28=5S=10E		1000		58		1080*
4204 C. E. BREMM		R=8 U	WALTERSBURG	12,13=6S=9E	290	3164	19.8	459		48*

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks
	Depth (ft)	Net pay thick- ness (ft)	Poros- ity (%)	Perme- ability (md)	Oil grav- ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source	Type	
								Inj.	Prod.		SD=Sand GRAV=Gravel PROD=Produced SH=Shallow	(F)=Fresh (B)=Brine (M)=Mixed	
SAILOR SPRINGS C, CLAY, EFFNGHAM, JASPER													
CONTINUED													
344	2610	15.0	17.5	50		11-64		1	3	60	PENN SD, PRDD (B)		
348	2620	20.0	16.0	20		06-65		6	4	100	PENN SD, PRDD (B)		
364	2585	12.0				01-69		10	12	160	PENN SD, PRDD (B)		
	2830	6.0						3	3	60			
370	2600	10.0				07-71		2	3	110	PENN SD, PRDD (B)		
375	2575	10.0			37.5	05-72		3	3	90	PENN SD, PRDD (B)	*INJ CURTAILED 5-74TD5=75	
* 311	2600	15.1	17.3	48	37.0	07-54	01-69	11	16	350	CYP BD, PRDD (B)		
* 336	2580	15.0	17.0	50	36.0	12-62	06-70	10	12	220	PENN, PRDD (B)		
355	2500	18.0	18.0	80		12-65		7	13	200	PENN SD, PRDD (B)	*ESTIMATED	
366	2510	8.0				07-69		1	1	60	PRODUCED (B)		
* 340	2600	12.0	18.7	40	37.0	08-62	12-68	10	5	140	PENN SD (B)		
321	2980	7.8			37.7	12-70		3	13	340	CYPRES8 (B)		
* 333	3000	6.0	10.0	500	36.0	09-61	04-66	1	3	40	PRODUCED (B)		
371	2950	7.0			35.0	02-71		1	4	150	PURCHASED (M)	*ESTIMATED	
* 343	2600	16.0	17.0	56	37.4	10-63	12-66	1	1	40	PENN SD, PRDD (B)	*1964-1966 ESTIMATED	
368	2620	15.0				06-69		1	6	70	PRODUCED (B)	*ESTIMATED	
369	2500	15.0				06-69		2	4	60	PRODUCED B	*ESTIMATED	
379	2575	13.0				09-75		1	3	40		*ESTIMATED	
361	2570	11.0	17.0	31		01-66		2	3	240	PRODUCED (B)	*ESTIMATED	
350	2990	10.0				12-65		1	3	30	SH SD, PRDD (M)		
* 315	2620	15.0	16.4	14	36.0	07-87	06-65	1	1	80	PRODUCED (B)		
* 316	3000	5.0			36.0	01-57	12-59	2	1	80	TAR SPRINGS (B)		
* 325	2510	8.0			36.0	01-66	09-67	1	1	30	PRODUCED (B)		
1106	2800	10.0			38.5	06-61		6	9	550	GRAV, PRDD (M)		
* 367	2620	12.0	17.2	75	36.0	09-70	12-72	5	6	120	PENN SD (B)		
1109	2520	7.0			38.0	01-65		12	11	385	SH SD, PRDD (M)		
360	2475	30.0	16.3	67	37.0	07-66		29	28	1320	PENN SD (B)		
365	2450	10.0	16.0	113	37.0	01-69		1	2	80	PRODUCED (B)		
1115	2580	12.0	19.5	190	38.0	04-69		2	6	90	PRODUCED (B)	*ESTIMATED	
SALEM C, JEFFERSON, MARION													
2618	2102	7.0	12.0		39.2	06-63		4	11	260	PENN SD, PRDD (B)	*INACTIVE 1974, 75	
2612	1927	8.0			34.6	01-59		1	2	10	PRODUCED (B)	*ESTIMATED; +INACTIVE 1975	
2624	2100	15.0				01-67		1	2	30	PRODUCED (B)	*ESTIMATED; +INACTIVE 1975	
2633	2110	8.0				01-71		1	4	40	PRODUCED (B)	*ESTIMATED; +INACTIVE 1975	
2086	1950	19.0	16.7	130	38.0	01-48		4	30	2078	PENN SD, PRDD (B)		
2010	2000	16.0	14.0	20	38.0	08-60		27	22	1090	PENN SD, PRDD (B)		
*2604	2093	14.0	11.5	43	36.5	04-50	08-62	3	5	100	PRODUCED (B)		
2605	1770	28.0	17.9	150	37.0	10-50		31	56	8247	LAKE, PRDD (M)		
2606	3400	19.0	16.8	300	36.5	10-50		57	72	5414	UPPER SD, PRDD (B)		
2607	1950	20.0	15.0	700	37.0	04-51		82	67	7712	LAKE, PRDD (M)		
2608	1825	26.0	16.3	28	37.0	10-50		120	82	4881	LAKE, PRDD (M)		
2636	2175	25.0	10.5	35	37.5	01-71		14	12	840	PRDD, FRESH (M)	*ESTIMATED	
*2637	4520	99.0	7.2	27	40.7	09-67	01-74	3	2	160	PRDD, FRESH (M)		
SARASOTA N, EDWARDS													
*1010	2930	5.0				09-54	02-59	1	1	20	PRODUCED (B)		
SCHNELL, RICHLAND													
3439	2988	15.0			39.5	08-68		1	1	103	PRODUCED (B)		
SEMINARY, RICHLAND													
*3410	3000	8.0			36.0	02-54	04-57	2	4	120	CYPRES8 (B)		
SESSER C, FRANKLIN													
1318	2600	18.0			40.8	07-64		8	18	320	PENN SD, PRDD (B)	*ESTIMATED	
	4375	20.0			40.0			1	2	68			
1325	2600	15.0	18.0	10	38.0	05-65		6	14	360	CYPRES8, PRDD (B)	*ESTIMATED	
1330	2570	10.0				10-69		1	5	60	CITY WATER (F)	*ESTIMATED	
	2600	6.0						3	5	80			
*1306	2690	5.0			39.4	08-58	01-70	6	6	220	LAKE, PRDD (M)		
1339	2610	15.0				10-74		2	6	140	PRODUCED (B)	*ESTIMATED	
SHATTUC, CLINTON													
410	1285	6.0			34.6	07-59		3	8	110	TAR SPR, PRDD (B)	*ESTIMATED	
	1436	9.0			35.0	01-64		2	2	40			
SHAWNEETOWN N, GALLATIN													
*1416	2750	15.0			37.0	11-59	09-66	2	1	30	PENN SD (B)		
BIGGINS, CLARK, CUMBERLAND													
* 216	404	31.0	18.0	51	36.0	12-46	01-72	92	84	459	GRAV, PRDD (M)		
700	320	18.9	18.9	73	35.9	09-50		9	15	80	SURFACE (M)		
* 701	600	16.0	20.3	349	30.1	12-50	12-56	2	4	14	LAKE, PRDD (M)		
702	400	32.0	17.5	56	36.4	06-42		454	471	2019	GRAV, PRDD (F,B*)	*SINCE 1970; +ESTIMATED	
* 215	450	36.0	21.5	40	33.8	04-52	01-74	30	27	135	PRODUCED (B)	*ESTIMATED SINCE 1965	
707	520	30.0				09-68		1	4	90	WELL, PRDD (M)	*ESTIMATED	
BODRONT C, BOND													
7	592	14.0	17.6	175	33.0	11-69		4	2	70	PENN SAND (B)	*EST 1972-73; +INACTIVE 1974-75	
* 5	1850	4.5	12.2	50	38.0	10-62	10-64	1	3	50	PENN SD, PRDD (B)	*1964 DATA ESTIMATED	
STAUNTON W, MACOUPIE													
2400	490	10.0			32.0	05-60		2	7	40	PRODUCED (B)	*NO DATA SINCE 1962	
STEWARTSON, SHELBY													
3800	1750	20.0				09-59		1	17	160	PRODUCED (B)	*EST +INCL PRIM PRDD	
3801	1950	9.0				06-62		3	4	70	PRODUCED (B)	*ESTIMATED	
	2035	10.0						2	2	40			
STORMS C, WHITE													
*4431	2350	15.0				06-58	12-71	2	8	100	PRODUCED (B)	*ESTIMATED	
4204	2250	20.0				03-66		5	5	100	PENN SD, PRDD (B)	*THRU 1967 ONLY	

TABLE 11 - WATERFLOOD OPERATIONS

Field, County	General information				Production and injection statistics (M bbl)						
	Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Water injection		Oil production		Water production	
						Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75
STORMS C, WHITE CONTINUED											
4438 C. E. BREHM		C, S. AUSTIN		WALTERSBURG	22-6S-9E	*		31.7*	202*	608*	4080*
4241 JACK BROOKOVER		W. S. HANNA		PENN	2S-5S-10E	33	420	2.1	23	33	355
4240 DARCO OIL CO.		POHEROY		AUX VASES	20, 33-5S-10E	30*	438*	1.4*	25*	30*	163*
4263 JIM MALEY		STORMS POOL UNIT		WALTERSBURG	2, 11-1S, 22-24-6S-9E	700*	127234	26.9*	3047	675*	77331
*4271 HARBEE PET. CORP.		STORMS		AUX VASES	WALTERSBURG 22-6S-9E		90				
4248 DENNIS PAINE		ALORTIOGE		WALTERSBURG	12-6S-9E	350*	6006*	6.8*	306*		
4390 DENNIS PAINE		TRAINOR		AUX VASES	TAR SPRINGS 23-6S-9E	*	690**	9.4*	75*	+	638**
*4296 BERNARD POOLSKY		HCGUEEN		DEGONIA	32-5S-10E		1873		210		721
4415 SO. TRIANGLE CO.		STORMS UNIT (WILSON)		CLORE	WALTERSBURG 22-6S-9E	600*	4439*	42.9*	511*	400*	1259*
4234 SUN OIL CO.		S STORMS EXTENSION		WALTERSBURG	12, 13-6S-9E	783	9116	35.3	590	793	6824
4399 SUN OIL CO.		N STORMS EXT COOP		WALTERSBURG	1, 12-6S-9E/16-6S-10E	1393	15273	44.1	907	1293	12970
				TAR SPRINGS	AUX VASES						
4295 TAHARACK PET.		HANNA		CLORE	32-5S-10E		1754		322		315*
*4327 TAHARACK PET.		CALVERT		CLORE	32-5S-10E		402		2		19
4366 TAHARACK PET.		HANNA "A"		BIEHL	29-5S-10E	75*	727	3.3*	70	70*	561
*4372 TAHARACK PET.		HANNA		BIEHL	32-5S-10E		424		*		*
4295 TARTAN OIL CO.		FERGUSON=RUOOLPH		PENN	22-5S-10E	15*	430*	0.8*	13*	15*	193*
STRINGTOWN, RICHLAND											
*3411 N. C. OAVIES		STRINGTOWN		8TE GEN	31-5N-14W		257		19		239
*3412 MELMERICH, PAYNE		STRINGTOWN WF		STE GEN	31-5N-14W		171		5		57
*3413 SKELLY OIL CO.		PETER VON ALMEN		STE GEN	31-5N-14W		324		59		242
SUMPTER E, WHITE											
4381 OEE DRILLING		BONO-HENDERSON		OHARA	20, 29-4S-10E	17*	1087*	1.8*	55*	17*	572*
4420 OEE DRILLING		W CROSSVILLE S UNIT		OHARA	20, 29, 30-4S-10E	490*	2320*	26.9*	121**	400*	360*
4405 EAGLE SUPPLY CO		CARHI		AUX VASES	12-5S-9E	+	787	0.8*	292*	*	336*
4231 T. W. GEORGE EST.		SUMPTER E		SPAR HTN	AUX VASES 29, 31, 32-4S-10E/ 5, 6-5S-10E	86	3906	11.5	300	30	1115
4424 SLAGTER PRODUCING		W CROSSVILLE U		OHARA	20, 29-4S-10E	375*	2925*	20.5*	160**	325*	1505*
4425 SLAGTER PRODUCING		CHERRY SHOALS UNIT		CYPRESS	17, 20, 21-4S-10E	52*	857*	2.9*	43**	52*	567*
SUMPTER N, WHITE											
4221 SHAKESPEARE OIL		SUMPTER NORTH U		AUX VASES	20, 29-4S-9E	192	1742	8.4	130	90	525
4423 WARRIOR OIL CO.		MORRILL		AUX VASES	21-4S-9E	12	79	5.1	70	12	78
SUMPTER S, WHITE											
4430 FRMERS PETR COOP		SOUTH SUMPTER		TAR SPRINGS	34, 35-4S-9E/2, 3-5S-9E	91	275	24.7	74	13*	29*
4437 W. C. MCBRIE		JOSEPH JACOBS		TAR SPRINGS	34-4S-9E	101	182	4.2	8	44	30
*4345 SO. TRIANGLE CO.		SUMPTER SOUTH UNIT		AUX VASES	2, 3-5S-9E		859		81		371
*4346 SO. TRIANGLE CO.		SUMPTER NORTH UNIT		AUX VASES	34, 35-4S-9E		642		44		214
TAHAROA, PERRY											
3100 ILL. L&E, OP.		TAHAROA		CYPRESS	14, 23-4S-1W	80*	2603*	4.8*	109*	80*	1351*
TAHAROA S, PERRY											
3101 N. A. BALORTIOGE		BAGWELL		CYPRESS	28-4S-1W	12*	579*	0.5*	36*	12*	579*
THACKERAY, HAMILTON											
1551 HARATHON OIL CO.		THACKERAY 3-A		AUX VASES	10, 11, 15-5S-7E	335	12169	12.1	953	321	7726
1570 ROYALCO, INC.		W THACKERAY UNIT		AUX VASES	9, 16-5S-7E	359	1736	17.9	363	305	1024
THOMPSONVILLE E, FRANKLIN											
*1302 C. E. BREHM		E THOMPSONVILLE		AUX VASES	12-7S-4E/7S-5E		362		136		1417
THOMPSONVILLE N, FRANKLIN											
1305 BARBARA BRAGASSA		THOMPSONVILLE U		AUX VASES	10, 15-7S-4E		1032		125*		30*
1331 DUNCAN L&E+ROY		N THOMPSONVILLE U		AUX VASES	10-7S-4E	56	663	8.5	67		
*1304 FAIRFIELD SALV.		THOMPSONVILLE U		AUX VASES	3, 9, 10-7S-4E		1786		331		360
*1303 HUMBLE O AND R		N THOMPSONVILLE U		AUX VASES	3, 9, 10-7S-4E		2211		365		600
TONTI, MARION											
2634 LEIDERHAN ESTATE		TONTI FLOOD PROJ		HCCLOSKEY	33-3N-2E		1100*		126*		2292*
2621 TEXACO, INC.		TONTI UNIT		BENOIST	4-2N-2E	1032	10631**	73.9*	463**	2025	16294**
				AUX VASES	SPAR HTN						
*2622 TEXACO, INC.		H. McMACKIN		HCCLOSKEY	34-3N-2E		109		1		109
2609 SAMUEL C. WILSON		BRANCH		SPAR HTN	4-2N-2E	150*	2991*	5.9*	193**	150*	2022*
				SENOIST							
				HCCLOSKEY							
TRUMBULL C, WHITE											
4362 ABSHER OIL CO		TRUMBULL		CYPRESS	24-5S-8E, 18-5S-9E	40*	3373*	1.9*	270*	40*	331*
4297 AUTUHN OIL CO		R. SIMMONS		CYPRESS	25, 26-5S-8E	200*	491*	12.1*	42*	200*	460*
4301 AUTUHN OIL CO		SEVEN MILE FLATS		OHARA	23, 24-5S-8E	57*	713*	3.0*	44*	57*	532*
4367 COY OIL CO		TRUMBULL U		AUX VASES	13, 14, 23-5S-8E	620*	2952*	55.7*	337*	530*	912*
4429 OEE DRILLING		460-SOUTH		OHARA	AUX VASES 14-5S-8E	+	+	4.7*	33*	60*	420*
4336 FEAR AND DUNCAN		HOORE-NIBLING UNIT		HCCLOSKEY	7-5S-9E	80*	360*		*		370*
				HCCLOSKEY							
TRUMBULL N, WHITE											
*4406 SMULHAN BROTHERS		STOCKE		AUX VASES	24-4S-8E		36		1		5
				HCCLOSKEY							
VALIER, FRANKLIN											
1324 WAYNE HAMMONS		RHEN=REA		AUX VASES	8-6S-2E	20*	197*	2.4*	50**	20*	197*
WALPOLE, HAMILTON											
1532 HERMAN GRAMAM		WALPOLE WEST U		AUX VASES	28, 33-6S-6E	30*	2061*	4.8*	239*	30*	1159*
*1513 TEXACO, INC.		WALPOLE UNIT		AUX VASES	22, 26, 27, 34, 35-6S-6E		21243		2342		11723
*1546 TEXACO, INC.		WALPOLE EAST UNIT		AUX VASES	26, 35-6S-6E		1225		170		588

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil grav-ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source SD=Sand GRAV=Gravel PROD=Produced SH=Shallow	Type (F)=Fresh (B)=Brine (M)=Mixed	
STORMS C, WHITE													
CONTINUED													
4438	2260	14.0				10-67		*	3	30			
4241	1319	9.0			28.0	04-63		1	1	20	TAR SPR, PROD (B)		*ADJ TO ACTIVE WF,+ESTIMATED
4240	2750	12.0	16.5	54	36.0	06-66		4	2	80	8M 8D, PROD (M)		*ESTIMATED
4263	2240	10.0	19.0	250	34.0	03-56		13	41	1100	RIVER, PROD (M)		*ESTIMATED
	2980	15.0				01-64		17	18	350			
*4271	2240	15.0				07-51	06-53	1	2	40	PENN 8D, PROD (B)		
4248	2275	15.0	18.4	173		06-64		3	3	75	PURCHASED (M)		*ESTIMATED
	2990	16.0	17.1	47				3	3	60			
4300	2250	12.0				03-69		1	7	90	PRODUCED (B)		*DATA EST; +INJECTION SU8P 1975
*4296	2550	6.0				06-60	01-66	5	5	100	SH 3D, PROD (M)		
	2580	12.0						6	7	150			
4415	2250	22.0	19.5	225	34.8	07-67		5	12	200	PENN 3D, PROD (M)		*ESTIMATED
4234	2250	19.0				07-66		9	11	280	RIVER GRAV, PROD (M)		
4399	2290	20.0	20.0	200	38.0	06-64		14	15	300	PENN 8D, PROD (M)		
	2390	18.0	18.5	100				2	2	40			
	2980	15.0	18.0	30				13	14	280			
*4295	2100	10.0	18.0	150	34.8	08-60	01-71	3	3	120	PENN 3D, PROD (B)		*INCL 4372
*4327	2100	10.0	18.0	150		08-60	12-64	1	1	20	SH 3D, PROD (M)		
4366	1830	7.0	18.6	170		02-68		3	3	70	PRODUCED (B)		*ESTIMATED
*4372	1826	14.0	20.1	289	34.8	12-62	09-71	3	3	40	8M 8D, PROD (M)		*INCL WITH 4295
4285	1480	27.0	20.0	200	34.0	12-68		3	1	40	SH 3D (F)		*ESTIMATED
STRINGTOWN, RICHLAND													
*3411	3000	10.0	18.0			12-53	09-58	2	3	80	TAR SPRINGS (B)		
*3412	3026	7.0			38.0	10-54	12-57	2	2	70	CYPRESS, PROD (B)		
*3413	3002	12.0			36.0	12-53	12-63	1	2	80	PENN 3D, PROD (B)		
SUMPTER E, WHITE													
4381	3140	18.0				02-66		3	7	200	PENN 8D, PROD (B)		*ESTIMATED
4420	3150	11.0				04-70		3	12	220	GRAVEL & PROD (M)		*EST +INCL PRIM
4408	3090	15.0				07-65		3	3	50	RIVER GRAV, PROD (M)		*INJ TERMINATED 1974; *ESTIMATED
	3165	8.0					12-66	1	1	20			
4231	3020	20.0	19.7	57	37.0	10-65		4	12	395	RIVER GRAV, PROD (M)		
	3100	10.0	10.5	15	37.0			4	7	140			
4424	3170	10.0				06-67		3	8	140	PENN 3D, PROD (B)		*EST +INCL PRIM PROD
4425	2830	25.0				04-67		2	10	150	8M 8D, PROD (M)		*EST +INCL PRIM
SUMPTER N, WHITE													
4221	3170	10.3				06-66		5	7	180	SH 3D, PROD (M)		
4423	3175	20.0				11-58		1	3	40	PRODUCED (B)		
SUMPTER 8, WHITE													
4430	2550	6.5	15.4	55	34.7	11-72		3	4	80	ONE WATER SUP WELL (F)		*ESTIMATED
4437	2550	10.0				3-74		2	1	20	PRODUCED (B)		
*4345	3240	10.7	19.0	55	36.2	09-63	07-70	5	4	100	SH 3D, PROD (M)		
*4346	3240	11.7	19.0	55	36.2	10-63	07-70	4	3	70	PENN 3D (F)		
TAMARDA, PERRY													
3100	1140	10.0	24.3	349	31.5	12-61		3	4	180	POND, PROD (M)		*ESTIMATED
TAMARDA 8, PERRY													
3101	1125	12.0			27.6	01-62		1	4	60	PRODUCED (B)		*ESTIMATED
THACKERAY, HAMILTON													
1551	3368	15.0	24.0	270		04-64		9	6	420	CYP, PROD (B)		
1570	3350	16.0	20.3	174	39.2	12-69		3	6	120	CYPRESS (B)		
THOMPSONVILLE E, FRANKLIN													
*1302	3200	18.0	21.1	98	38.0	07-54	01-71	3	3	60	PRODUCED (B)		
THOMPSONVILLE N, FRANKLIN													
*1305	3120	16.0	19.5	50	38.6	03-54	01-64	7	3	176	LAKE, PROD (M)		*ND DATA SINCE 1962
1331	3100	15.0				11-68		3	7	120	PENN 3D, PROD (B)		
*1304	3020	15.0	21.0	115	37.0	01-56	12-64	7	7	236	LAKE, PROD (M)		
*1303	3075	25.0	22.0	170	37.5	10-55	04-62	5	5	100	CYP, PROD (B)		
TONTI, HARIEN													
2634	2152	10.0			36.0	02-67		1	4	50			
2621	1940	18.0				05-75		2	3	80	PRODUCED (B)		*ND DATA 1974, T5
	2010	20.0			36.0	05-75		2	4	120			*INCL, DROPPED PROJ. 2620
	2110	8.0	17.3	169		02-64		3	3	140			*INCL ALL PAYS
	2140	18.0	14.1	196		02-64		6	3	140			
*2622	2108	8.0	17.3	169	36.0	03-64	12-65	1	2	30	PRODUCED (B)		
2609	1950	6.0			36.2	04-59		2	3	60	PRODUCED (B)		*EST; +INCL PRIM PROD SINCE 4-59
	2122	7.0						1	2	40			
TRUMBULL C, WHITE													
4362	2848	12.0	16.0	40	35.0	11-62		6	4	188	8M 8D (F)		*ESTIMATED
4297	2800	8.0				06-65		1	2	30	PRODUCED (B)		*ESTIMATED
4301	3180	8.0				01-66		2	7	20	PRODUCED (B)		*ESTIMATED
4367	3150	11.0	18.0		38.4	01-71		6	19	300	SAND (M)		*ESTIMATED
	3200	16.0						1	5	60			
4429	3120	15.0				10-69		4	3	50			*ESTIMATED +ADJ TO A,V,WF
	3230	8.0						1	2	30			
4336	3283	5.0	12.0	136	37.0	11-61		* 1	1	40	TAR SPR, PROD (B)		*D,F., UNKNOWN +ESTIMATED
TRUMBULL N, WHITE													
*4406	3320	10.0			36.0	09-65	09-66	1	1	20	CYPRESS (B)		
	3468	7.0						1	1	40			
VALIER, FRANKLIN													
1324	2670	8.0			39.2	11-64		1	1	70	PRODUCED (B)		*ESTIMATED; +INCL PRIM PROD
WALPDLE, HAMILTON													
1532	3200	15.0	22.1	190	39.0	07-62		4	4	160	PENN 3D, PROD (B)		*ESTIMATED
*1518	3100	15.4	18.3	106	36.2	12-60	04-69	14	19	1640	PENN 8D, PROD (B)		
*1546	3100	17.0	15.4	18	36.7	09-63	01-69	4	3	160	PENN 3D, PROD (B)		

TABLE 11 - WATERFLOOD OPERATIONS

Field, County	General information				Production and injection statistics (M bbl)						
	Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Water injection		Oil production		Water production	
						Total 1975	Cum. 12-31-75	Total 1975	12-31-75	Total 1975	12-31-75
WALPOLE, HAMILTON CONTINUOUS	1573	TEXACO, INC.	WALPOLE STE, GEN UNIT	SPAR HTN MCCLOSKEY	26,27-6E	336	803	44,5	243	177	342
1517	UNIVERSAL OPRNG	WALPOLE UNIT	AUX VASES	3-7E-6E			1436		79		977
WAMAC, CLINTON, HARRISON, WASHINGTON	*2610	MINERAL REC. INC	WAMAC WATERFLOOD	PETRO	19,30-1N-1E		4		7		11
*2611	OWEY STINSON	WAMAC UNIT		PETRO	19,30-1N-1E		531		35		221
WAMAC W, CLINTON	4021	G. JACKSON	JACKSON, HARDON=MOOGES	CYPRESS	29-1N-1W	65*	1465*	4,4**	75**	65*	1465*
414	JET OIL CO.	WAMAC W, BENDIST U		BENDIST	22-1N-1W	390*	5409*	10,5*	531**	350*	3997*
418	JET OIL CO.	WAMAC W CYPRESS U		CYPRESS	20,21-1N-1W	50*	424*	10,9*	229*	30*	143*
WEST FRANKFORT C, FRANKLIN	*1307	CONVERS OIL WELL	HORN=DIAMOND 'B'	OHARA	24,25-7E-2E		613*		100*		467*
*1301	FARRAR OIL CO.	W FRANKFORT U		MCCLOSKEY			4792		961		3021
*1303	FARRAR OIL CO.	ORIENT U		TAR SPRING8	19,19-7E-3E		476		29		444
1313	KILLION MCCLEM.	TEW=SINKS		TAR SPRINGS	12-7E-2E	153	1391	0,1*	344	36	534
*1322	KILLION MCCLEM.	BONER=HERRIMAN U		AUX VASES	19,20,29-7E-3E		287		60		49
1333	KILLION MCCLEM.	SW FRANKFORT U		AUX VASES	31-7E-3E	200*	912*	12,9*	84*	160*	377*
				TAR BPRINGS	24,25-7E-2E/						
					19,30-7E-3E						
1336	RK PET. CORP.	W FRANKFORT U		AUX VASE8	1-7E-2E/6-7E-3E	59	269	22,7	65	30	190
1340	9 AND H OIL CO.	GARDNER=DIAMOND		OHARA	13,24-7E-2E		350		19*		350*
*1315	TEXAS AMERICAN	POND CREEK		TAR SPRING8	25-7E-2E		1031		151		336
WEST SEMINARY, CLAY	* 346	SMULMAN BROTHERS	WEST SEMINARY UNIT	AUX VASE8	5,6,8-2N-7E		4701		378		2636
				MCCLOSKEY							
WESTFIELD, CLARK, COLES	* 231	W. M. ASHLEY	SHERWOOD STEAM FLOOD	CASEY GAS	32-11N-14W		1*		1		6
* 200	FOREST OIL CO.	PARKER		WESTFIELD	17-11N-14W		3956		15		444
* 222	FOREST OIL CO.	JOHNBOB		CASEY GAS	30-11N-14W		663		34		75
* 502	GEN. OPERATIONS			CASEY GAS	7,18,19-11N-11E		205		13		
					18-11N-14W						
224	SHAW L&E DEV	APEX		PENN	4-11N-14W		24*		1*		
WESTFIELD E, CLARK	206	JUOITH NEUMAN	HORRILL	PENNSYLVNIN	12-11N-14W	43	400*	3,6	45*	27	250*
WHITTINGTON, FRANKLIN	1323	T. L. CLARK	U.S. STEEL	OHARA	33-5E-3E		145	*	19	*	145
1337	CONTINENTAL OIL	SE WHITTINGTON		MCCLOSKEY		300	921	24,0	93	160	470
				CYPRESS	21,28,29,32,33-5E-3E						
				OHARA							
1329	T. W. GEORGE EST.	WILCOX		MCCLOSKEY		1	163	0,3	22	1	79
				HARDINSBURG	20,29-5E-3E						
1339	M & W OIL CO	STEEL=LAKE		CYPRESS	19-5E-3E	135*	574*	13,0*	62*	135*	625*
1341	M & W OIL CO	WHITTINGTON SOUTH U		HARDINSBURG	29,30-5E-3E	230*	775*	20,0*	80*	220*	680*
1334	WILL I. LEWIS	WHITTINGTON		HARDINSBURG	20-5E-3E	310	973	13,6	78	173	300
				CYPRESS							
WHITTINGTON W, FRANKLIN	*1312	KEWANEE OIL CO.	PLAINS	RENAULT	1,2,11,12,14-5E-2E		3375		363		1137
WILBERTON, FAYETTE	1246	W. L. BELOEN	ST PETER AREA	CARPER	11,12,13-5N-2E/	529	11447	65,3**	827**		1167*
					7,17,18,19-5N-3E						
WILLIAMS C, JEFFERSON	2019	N. A. BALDRIDGE	WILLIAMS SOUTH UNIT	AUX VASES	10,11-3E-2E	53*	1940*	2,3*	520**	53*	1053*
2028	WALTER DUNCAN	MOOGES		BENDIST	2-3E-2E	15*	415*	2,5*	24*	15*	415*
				AUX VASES							
WOSURN C, BOND	* 4	E. E. JENNEMAN	SPINDLER L&E	BENDIST	10-6N-2W		194		11*		194
3	TROOP DRILLING	BLANKENSHIP AREA		DEVONIAN	34-7N-2W		139*	*	28*	*	330*
WOODLAWN, JEFFERSON	2005	W. C. MCBRIDE	HOPPA	CYPRESS	2-3E-1E	246	1437	13,7	153	234	1139
2024	MOSIL OIL CORP.	KAMINSKI ESTATE		BENDIST	2-3E-1E	140	1069	14,3	308	134	1201
*2023	TEXACO, INC.	WALKER 7		CYPRESS	2-3E-1E		255		5		177
				BENDIST							
YORK, CLARK, CUMBERLAND	* 706	C. KEYSER	CUMBERLAND UNIT	ISABEL	1-9N-10E		37				3
* 703	TRANS-SOUTHERN	YORK		ISABEL	6-9N-11E		604		20		290
ZEIGLER, FRANKLIN	1316	V. R. GALLAGHER	BENO LEASE	AUX VASES	20-7E-2E		19		17,3		5
1320	V. R. GALLAGHER	PLUMFIELD U		AUX VASES	13,24,25-7E-1E/		203		15,3		18
					18-7E-2E				1964*		1479*
ZENITH E, WAYNE	*4090	NAPCO	OURKEE	SPAR MTN	4-1N-6E		390		71		511
ZENITH N, WAYNE	*4150	T. W. GEORGE EST.	ZENITH N HCGREW	SPAR MTN	21-2N-6E		112		9		130
*4137	MOBIL OIL CORP.	ZENITH N FIELD U		SPAR HTN	21-2N-6E		501		93		206

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-75					Injection water		Remarks
	Depth (ft)	Net pay thick- ness (ft)	Poros- ity (%)	Perme- ability (md)	Oil grav- ity (°API)	Date first inj.	Date abd.	No. of wells		Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow	Type (F) = Fresh (B) = Brine (M) = Mixed	
								Inj.	Prod.				
WALPOLE, HAMILTON													
CONTINUED													
1573	3200	12.0	12.0		37.6	03-73		4	3	200	PROD	SUPPLY B	
	3250	18.0	10.0					4	3				
*1517	3100	18.0	20.3	134	37.4	01-60	09-66	4	3	80	PENN SD, PROD (B)		*EST FOR 1964-1966
WAMAC, CLINTON, MARION, WASHINGTON													
*2610	765	18.0	21.3	220	35.0	05-54	10-65	6	15	120	CITY WATER (F)		
*2611	750	20.0	20.3	183	30.0	07-57	12-60	6	13	50	CITY WATER (F)		
WAMAC W, CLINTON													
4021	1300	7.5				11-66		1	5	70	PRODUCED (B)		*EST, +INCL, PRIM PRDD SINCE 1966
414	1450	18.6				11-62		5	9	140	LAKE, PRDD (M)		*INCL PRIM PRDD SINCE 11-62 +E87
418	1290	8.8				10-65		3	6	90	PENN SD, PROD (B)		*ESTIMATED
WEST FRANKFORD C, FRANKLIN													
*1307	2760	10.0	15.0	205	38.0	07-59	12-72	1	2	60	PRODUCED (B)		*ESTIMATED SINCE 1967
	2845	7.0						1	2	60			
*1301	2050	31.3	17.1	155	40.3	11-57	07-65	6	6	141	CYPRESS, PRDD (B)		
*1308	2050	12.1			40.1	09-59	12-63	4	3	70	CYPRESS, PRDD (B)		
1313	2730	12.0			38.0	09-62		2	1	120	LAKE, PRDD (M)		*INACTIVE 1973-74
*1322	2750	12.0			38.0	08-65	12-73	2	2	70	PENN SD, PROD (B)		
1333	2050	40.0			38.0	02-71		3	23	60	LAKE & PRDD (M)		*ESTIMATED
1336	2720	8.0				10-71		1	3	40	LAKE (F)		
*1340	2750	11.0				11-66	10-72	4	10	210	PRODUCED (B)		*ESTIMATED-ND DATA RECEIVED
*1315	2060	10.0	17.1		38.0	08-62	12-67	2	3	70	PRODUCED (B)		
WEST SEMINARY, CLAY													
*346	2970	9.0	19.0		37.2	03-64	12-68	15	8	290	PENN SD, PROD (B)		
	3080	9.0						4	5	180			
WESTFIELD, CLARK, COLES													
*231	250	20.0	20.0	250	25.0	02-64	04-64	2	1	10	CITY WATER (F)		*DNE 7DN OF STEAM, STEAM SOAK
*200	290	15.0	19.0	17	34.0	01-66	03-70	20	9	30	GRAVEL BED (F)		
*222	270	25.0	17.9	153	28.1	06-50	04-61	9	12	20	GRAVEL BED (F)		
*502	320	35.0	21.5	86	29.0	06-51	12-62	30	14	60	LAKE, PRDD (M)		
224	340	60.0			34.8	03-67		6	5	40	CARPER, WELL (M)		*ND DATA SINCE 1968
WESTFIELD E, CLARK													
206	370	20.0	22.0	400	34.9	01-66		4	10	60	PRODUCED (M)		*ESTIMATED
WHITTINGTON, FRANKLIN													
1323	2834	13.0	11.5	1	39.0	12-65		1	3	60	PRODUCED (B)		*DROPPED, NOW PART OF 1337
	2912	6.0						1	3	60			
1337	2500	8.0				10-71		1	5	60	LAKE, PRDD (M)		
	2810	8.0						2	9	160			
	2900	5.0						2	9	160			
1329	2300	10.0				09-67	12-68	1	1	40	LAKE, PRDD (M)		
	2530	10.0				07-64		3	3	50			
1330	2530	10.0				12-71		1	3	40	PRODUCED (B)		*ESTIMATED
1341	2300	10.0				07-72		4	12	180	PRODUCED (B)		*ESTIMATED
1334	2300	10.0				08-71		3	6	90	PRODUCED (B)		
	2500	8.0						3	6	90			
WHITTINGTON W, FRANKLIN													
*1312	2675	10.0	13.0	13	38.0	02-61	05-67	6	9	400	PENN SD, PRDD (B)		
WILBERTON, FAYETTE													
1246	3250	25.0				10-65		18	33	1000	BENDIS7, PRDD (B)		*EST +INCL PRIM PRDD
WILLIAMS C, JEFFERSON													
2019	2555	11.0	17.6	50	37.0	10-64		2	3	119	PENN SD, PRDD (B)		*PARTIAL WF SINCE 1-53
2028	2500	7.0				06-67		1	1	20	PRODUCED (B)		*DATA SINCE 10-64/ +ESTIMATED
	2550	10.0						1	1	20			*ESTIMATED
WOBURN C, BOND													
*4	1006	14.0				09-51	08-56	1	4	30	PRODUCED (B)		
3	2260	20.0			35.5	11-67		1	2	40	PRODUCED (B)		*TEMP ABD 1-72
WODDLAWN, JEFFERSON													
2005	1760	10.0				09-68		2	5	20	PRODUCED (B)		
2024	1950	17.0				01-65		1	3	40	PRODUCED (B)		
*2023	1790	10.0	14.0	225	35.9	03-64	12-65	1	2	40	PRODUCED (B)		*DISC AS WF, SWD ONLY
	1950	27.0						1	2	40			
YORK, CLARK, CUMBERLAND													
*706	556	11.0	17.8	80	33.8	06-61	12-63	1	2	30	PENN SD (B)		
*703	590	10.0	21.9	231	30.3	10-50	12-58	3	7	15	PRODUCED (B)		
ZEIGLER, FRANKLIN													
1316	2620	12.0	21.5	75	38.9	10-68		1	2	40	PENN SAND, PRDD (B)		*INCL PRIM PRDD SINCE 10-68
1320	2650	15.0	21.5	75	38.9	02-65		6	16	380	PENN SD, PROD (B)		*SINCE PDOL DISCOVERY 7-12-63
ZENITH E, WAYNE													
*4090	3100	8.0				02-67	12-72	2	10	20	PRODUCED (B)		
ZENITH N, WAYNE													
*4150	3100	15.0	14.0		38.0	08-68	12-70	2	5	90	PENN SD (B)		
*4137	3100	12.9	15.3		38.0	03-59	02-68	2	4	140	CYP, PROD (B)		

TABLE 12 - ILLINOIS WATERFLOODS FOR 1975 BY COUNTIES

County	Number of active projects	Number of abandoned projects	Wells		Acres in waterflood projects*		Water injection (M bbl)		Oil production (M bbl)		Water production† (M bbl)	
			Water input	Producers	Subject to injection	Total productive	Total 1975**	Cumulative 12-31-75**	Total 1975**	Cumulative 12-31-75**	Total 1975**	Cumulative 12-31-75**
Bond	4	3	19	27	360	560	31	2,130	1.4	175	31	1,244
Christian	7	0	48	99	2,600	4,660	1,511	38,299	96.1	4,965	1,096	18,344
Clark	7	20	582	550	3,939	11,437	694	197,948	50.2	9,363	518	79,677
Clay	44	38	482	703	20,778	23,040	12,091	245,522	639.6	25,091	9,015	138,036
Clinton	16	5†	292	365	7,204	7,470	6,325	175,594	243.6	16,834	4,271	145,288
Coles	11	13	192	251	5,635	5,865	1,540	68,953	79.1	5,516	1,540	33,144
Crawford	61	46	1,636	1,934	23,725	29,407	26,296	978,185	906.8	55,895	19,332	508,609
Cumberland	5	3	474	510	2,448	2,479	2,423	106,267	141.2	13,698	2,746	20,737
Douglas	0	3	34	56	1,220	1,310	0	12,532	0.0	1,631	0	1,977
Edgar	5	0	7	37	330	310	324	2,115	59.8	494	324	2,115
Edwards	22	16†	131	252	6,446	7,235	4,277	104,002	239.6	12,502	3,112	60,534
Effingham	18	4	108	209	4,505	5,173	4,548	60,955	315.0	7,174	3,435	37,062
Fayette	48	8††	1,613	1,837	39,948	40,704	48,590	1,331,467	2,463.1	182,195	47,452	871,270
Franklin	27	15	265	364	9,693	11,143	4,156	277,939	284.3	30,459	3,030	188,920
Gallatin	29	25††	417	568	11,143	12,386	4,516	141,250	322.7	20,321	3,370	53,296
Hamilton	31	46	656	817	27,276	27,881	18,518	452,356	575.5	36,383	17,102	271,854
Jasper	13	15	152	302	10,617	11,270	5,529	90,272	409.2	6,912	3,751	40,573
Jefferson	16	13†	124	205	9,480	8,638	5,359	187,885	385.4	24,813	4,683	123,519
Lawrence	93	24	2,478	2,791	28,828	31,267	39,973	871,606	2,766.2	110,893	34,984	593,680
Macon	0	1	1	2	80	80	0	6	0.0	0	0	4
Macoupin	1	0	2	7	40	40	0	16	0.0	1	0	2
Madison	7	3	42	71	1,722	2,544	1,352	15,044	58.4	1,028	1,205	9,511
Marion	27	12	507	599	32,887	41,287	94,869	1,829,629	2,662.1	122,115	84,628	1,253,706
Montgomery	0	1	2	2	20	40	0	38	0.0	6	0	15
Perry	2	0	4	8	240	320	92	3,182	5.3	145	92	2,430
Richland	24	24	213	377	15,060	14,980	9,788	244,151	288.0	15,618	8,816	791,651
Saline	17	11	104	194	3,870	4,750	3,540	77,743	158.4	7,421	2,366	30,317
Shelby	3	0	9	28	600	630	374	4,352	27.5	837	374	3,852
Wabash	85	63	812	1,040	20,163	22,650	11,185	324,541	639.6	39,471	8,293	144,476
Washington	22	2	75	206	3,739	3,933	4,740	79,033	322.6	10,211	4,750	72,934
Wayne	81	58	892	1,181	55,235	62,268	24,769	637,126	1,323.1	56,913	17,962	321,569
White	143	98	1,996	2,476	54,890	61,020	34,346	862,008	2,279.3	91,748	25,924	445,286
Williamson	4	0	10	28	480	630	246	2,638	61.4	489	36	128
TOTALS	872	571	14,379	18,096	405,201	457,402	372,002	9,424,784	17,804.5	911,317	314,238	6,265,760

*Acreage data are incomplete in a few counties.

**Projects not reporting in 1975 are included as of last reporting date.

†Not all projects reported produced water.

‡Includes 1 active pressure maintenance project.

††Includes 1 abandoned pressure maintenance project.

TABLE 13 - ILLINOIS OIL FIELDS HAVING ACTIVE WATERFLOODS DURING 1975

Field	Number of active projects	Number of abandoned projects	Wells		Acres in waterflood projects*		Water injection (M bbl)		Oil production (M bbl)		Water production† (M bbl)	
			Water input	Producers	Subject to injection	Total productive	Total 1975**	Cumulative 12-31-75**	Total 1975**	Cumulative 12-31-75**	Total 1975**	Cumulative 12-31-75**
Aden C	3	2	41	37	3,380	4,860	912	48,266	43.3	3,256	912	32,288
Akin	4	1	11	29	510	510	123	3,385	5.7	487	43	665
Albion C	19	10	121	221	5,120	5,714	3,935	103,377	178.3	12,050	2,777	58,911
Albion East	1	0	6	18	420	420	169	565	55.0	153	169	525
Allendale	19	19	127	170	2,693	3,386	1,587	81,833	77.5	6,804	887	29,195
Ashley	1	0	4	14	180	180	180	3,480	8.1	230	180	3,480
Ashley E	1	0	2	4	60	60	80	700	6.1	45	80	700
Assumption C	5	0	27	49	1,930	1,930	1,194	36,929	64.1	4,805	779	17,341
Barnhill	2	5	36	52	900	1,050	0	16,477	3.4	2,011	16	3,815
Bartelso	1	2	22	27	320	320	50	6,629	2.5	1,141	50	4,608
Beaucoup	1	0	3	2	280	367	38	1,155	1.3	14	38	631
Beaucoup S	2	0	8	11	257	334	530	8,677	13.8	441	434	7,332
Beaver Creek	1	1	2	5	60	90	31	378	1.4	31	31	262
Beaver Creek S	2	0	4	15	180	180	130	1,927	14.0	279	130	1,881
Bellaire	2	1	106	130	717	747	550	94,181	24.3	2,627	550	41,182
Belle Prairie	1	0	1	3	80	80	80	900	4.2	60	80	900
Beman	1	1	6	9	280	280	55	1,056	4.0	55	55	741
Benton	2	0	105	53	3,390	3,390	1,267	226,760	38.5	21,086	991	165,681
Benton N	2	1	30	47	910	1,100	191	8,262	14.9	1,312	209	3,883
Berryville C	1	2	4	6	241	320	296	1,322	11.5	387	164	650
Bone Gap C	2	0	2	12	220	270	130	2,959	9.2	579	135	2,640
Boyd	2	0	7	18	2,133	2,133	500	76,327	11.8	4,301	500	46,329
Brown	1	0	1	3	40	40	40	476	3.1	36	40	429
Browns	3	0	23	26	930	950	176	5,242	24.1	666	144	1,495
Browns E	1	3	31	33	673	1,010	65	4,956	3.9	1,633	44	1,665
Bungay C	8	4	53	91	2,510	2,610	1,056	42,215	58.5	3,954	1,051	27,347
Calhoun S	1	1	20	1	20	200	15	212	6.6	133	15	273
Carlyle N	1	0	1	7	80	100	50	878	5.5	87	50	301
Carmi	1	0	1	2	60	60	20	245	3.5	73	20	149
Centerville	1	1	2	2	40	40	10	392	0.8	22	10	134
Centerville E	4	1	98	104	2,161	2,161	1,055	35,985	68.0	3,520	1,045	25,993
Central City	1	0	1	5	60	60	30	273	2.3	22	30	273
Centralia	5	2	218	226	4,704	4,824	4,711	138,478	115.6	11,967	2,677	120,200
Clay City C	96	50	1,099	1,555	62,548	66,695	34,076	699,687	1,716.1	56,900	24,709	4,316
Coil	2	0	9	8	330	330	473	5,409	73.4	1,032	324	2,207
Coil W	1	2	9	13	285	310	120	2,342	16.2	273	64	1,070
Concord C	3	11	61	73	1,673	1,910	121	23,717	10.7	2,408	110	12,706
Cordes	2	0	20	30	1,115	820	1,013	30,539	69.1	6,470	1,503	33,910
Corinth	1	0	1	4	90	180	15	11.7	12	0	0	0
Dale C	19	36	544	690	21,646	21,861	16,418	371,591	419.3	27,532	15,138	220,986
Deering City	1	0	1	4	50	50	24	29,239	68.7	1,787	24	369
Divide C	4	0	21	39	1,435	240	2,113	2,235	14.3	255	200	1,907
Dubois C	3	1	10	30	380	450	200	2,115	59.8	494	324	2,115
Dudley	5	0	7	37	330	310	324	1,050	9.0	133	5	683
Edinburg W	1	0	5	20	230	230	5	48,150	84.8	4,340	1,314	19,278
Eldorado C	6	4	42	70	1,820	2,300	2,175	1,995	13.1	450	36	128
Energy	1	0	1	9	130	130	32	227	8.1	58	144	712
Exchange N C	1	0	4	4	280	400	305	1,995	14.0	137	32	263
Exchange W	1	0	2	10	120	120	770	1,494	1.2	252	18	1,494
Fairman	1	0	1	4	50	50	18	1,494	1.2	252	18	1,494

TABLE 13 - ILLINOIS OIL FIELDS HAVING ACTIVE WATERFLOODS DURING 1975 - Continued

Field	Number of active projects	Number of abandoned projects	Wells		Acres in waterflood projects*		Water injection (M bbl)		Oil production (M bbl)		Water production† (M bbl)	
			Water input	Producers	Subject to injection	Total productive	Total 1975**	Cumulative 12-31-75**	Total 1975**	Cumulative 12-31-75**	Total 1975**	Cumulative 12-31-75**
Frogtown N	1	0	3	8	140	140	0	0	9.2	55	0	0
Gard's Point	2	0	2	11	220	260	250	900	18.5	91	240	665
Germantown E	1	0	2	13	300	300	186	4,151	13.0	1,189	186	4,151
Goldengate C	4	12	128	115	4,199	5,130	634	33,261	43.1	2,808	634	12,385
Goldengate N C	1	0	4	6	100	130	160	770	8.9	76	160	460
Half Moon	2	0	13	19	1,070	1,520	349	12,026	25.0	890	263	4,863
Harco	2	0	8	16	230	260	501	3,440	25.2	253	380	1,447
Herald C	15	9	106	163	3,651	4,401	1,683	36,206	132.9	4,650	1,127	14,193
Hill E	2	1	5	27	380	380	60	8,300	4.8	495	60	6,215
Hord	1	0	2	3	50	70	18	165	2.0	35	18	100
Ingraham	1	1	10	22	437	692	200	2,768	12.3	822	80	1,623
Inman E C	5	5	201	225	4,330	4,465	450	60,977	39.6	9,702	580	17,788
Inman W C	13	6	11	139	2,649	2,870	1,914	27,809	123.8	2,811	1,405	13,541
Iola C	9	3	104	167	3,330	3,450	3,823	52,950	196.0	3,483	2,581	34,069
Irvington	6	0	14	74	950	990	1,552	16,829	90.9	1,455	1,552	16,274
Iuka	1	0	1	3	270	270	0	0	4.5	87	15	440
Johnson N	2	4	136	140	764	1,045	370	33,577	29.5	2,450	370	21,440
Johnson S	2	2	92	104	1,343	1,343	210	114,141	13.5	3,249	50	33,151
Johnsonville C	6	2	118	143	12,200	12,460	7,083	162,680	337.2	13,956	6,047	98,880
Johnsonville W	2	2	11	19	619	719	387	5,757	38.5	832	170	2,143
Johnston City E	2	0	8	15	260	320	199	2,396	41.6	419	0	0
Junction E	1	0	2	4	80	80	150	585	8.0	45	150	391
Junction N	1	1	6	9	150	210	10	2,813	0.7	330	10	29
Keensburg S	2	1	9	14	280	450	400	5,715	27.0	520	358	2,967
Kincaid C	1	0	16	30	700	2,500	312	320	23.0	27	312	320
King	2	2	8	14	360	360	98	3,397	18.2	382	98	914
Lancaster S	3	0	27	45	840	1,015	302	7,160	65.4	1,865	200	1,851
Lancaster S	1	0	2	6	80	80	40	611	2.4	116	40	254
Lawrence	59	18	2,408	2,705	26,905	29,025	39,323	851,320	2,667.1	108,386	34,464	582,877
Lexington	1	0	2	1	50	280	250	2,297	13.4	54	250	465
Lillyville	1	0	3	6	160	160	144	2,031	13.7	278	62	642
Livingston S	3	0	8	22	310	310	368	1,931	26.3	201	361	1,048
Locust Grove	1	0	1	2	20	20	20	384	1.2	24	20	135
Louden	41	7	1,573	1,727	37,705	37,971	45,586	1,290,821	2,259.5	178,565	45,254	844,528
Main C	43	45	1,530	1,804	23,008	28,660	25,746	884,004	882.5	53,268	18,782	467,427
Maple Grove C	2	3	11	26	590	680	120	2,519	7.8	423	120	1,819
Marine	1	0	3	7	240	964	300	1,524	3.8	22	300	1,456
Mason N	1	0	3	4	130	130	55	2,283	2.2	163	55	2,318
Mattoon	10	7	134	189	4,485	4,565	1,470	57,921	77.0	4,803	1,470	26,841
Mattoon N	1	0	4	9	130	130	70	1,496	2.1	158	70	1,356
Maunie N C	4	4	57	71	1,440	2,470	265	15,623	13.8	2,619	265	7,607
Maunie South C	2	0	69	64	1,354	1,420	500	23,947	61.9	3,124	500	15,895
Miletus	1	0	1	1	20	20	50	821	2.8	12	50	216
Mill Shoals	10	4	56	68	2,262	2,613	1,865	33,225	93.0	2,617	1,343	16,201
Mode	1	0	3	5	330	350	40	461	3.2	332	40	471
Montrose	1	0	1	1	40	40	0	103	0.4	10	0	9
Mt. Carmel	16	16	143	215	4,455	4,722	2,079	46,622	134.2	5,393	1,494	24,327
New Harmony C	75	42	1,033	1,242	25,964	27,060	15,133	431,415	1,083.5	59,256	11,448	206,561
New Haven C	2	3	22	31	1,050	1,050	53	3,886	8.4	1,348	27	837
New Memphis	1	0	3	23	580	640	700	6,020	42.9	282	700	3,700
Oakdale N	1	0	4	7	290	290	87	1,192	5.1	329	89	1,048
Oak Point	1	0	22	18	300	340	71	3,950	3.6	201	71	3,637
Old Ripley	1	0	110	110	110	110	0	1,198	0.0	89	0	375
								17,599	5.1	1,580	73	10,892
								2,238	2.418	73	811	10,769

TABLE 13 - ILLINOIS OIL FIELDS HAVING ACTIVE WATERFLOODS DURING 1975 - Continued

Field	Number of active projects	Number of abandoned projects	Wells		in waterflood projects*		Water injection (M bbl)		Oil production (M bbl)		Water production† (M bbl)	
			Water input	Producers	Subject to injection	Total productive	Total 1975**	Cumulative 12-31-75**	Total 1975**	Cumulative 12-31-75**	Total 1975**	Cumulative 12-31-75**
Omaha W	1	0	1	7	100	100	223	1,703	13.0	123	223	1,498
Orchardville	1	0	1	3	40	160	28	348	7.5	103	0	0
Orient	1	0	1	1	40	40	52	323	9.5	183	5	96
Oskaloosa	1	1	15	10	596	596	39	2,178	2.1	1,349	39	4,055
Passport	3	0	8	9	605	605	146	13,850	6.5	853	130	7,703
Patoka	3	2	80	88	1,713	1,713	545	87,787	27.8	8,989	1,045	63,418
Patoka E	2	1	12	29	340	340	9,551	41.9	730	534	6,642	
Patoka S	3	0	35	46	820	940	470	12,834	37.0	1,316	485	7,501
Phillipstown C	22	15	174	304	5,299	6,611	3,663	47,884	372.3	7,755	2,300	26,228
Phillipstown S	1	0	2	3	60	60	10	580	0.2	144	10	169
Raccoon Lake	1	1	6	10	290	370	305	5,400	8.8	249	416	5,832
Raleigh	1	2	22	19	440	590	69	6,862	3.6	1,273	69	1,551
Raleigh S	4	1	9	13	360	540	210	4,869	11.6	386	120	2,637
Richview	5	0	11	34	427	367	1,082	13,802	114.6	1,225	698	7,414
Rochester	3	0	17	23	400	480	582	22,428	8.9	1,508	233	7,740
Roland C	19	12	400	521	11,680	12,840	9,719	170,949	436.6	17,243	7,080	81,715
Ruark	1	0	1	2	36	100	62	756	4.0	140	62	242
Ruark W	2	0	20	17	400	400	181	6,110	11.6	695	165	3,634
St. Francisville	1	2	5	7	140	150	0	908	0.0	29	0	318
St. Jacob	3	0	18	24	852	950	684	11,381	28.3	774	544	7,007
St. James	7	1	26	83	1,443	1,753	2,488	29,905	142.3	2,918	2,216	25,781
St. Marie	1	3	6	29	760	820	17	4,152	2.0	310	17	839
Sailor Springs C	33	19	207	322	8,435	9,774	7,774	121,055	408.7	16,064	6,375	67,950
Salem C	11	2	348	367	30,862	38,827	93,001	1,742,192	2,659.6	123,798	81,469	185,315
Schnell	1	0	1	1	103	103	77	835	1.1	37	1	401
Sesser C	4	1	27	56	1,240	1,560	755	10,643	62.0	1,823	604	4,961
Shattuc	1	0	5	10	150	150	80	950	10.3	141	80	445
Siggins	3	3	588	605	2,797	2,928	2,279	127,381	127.1	16,120	2,684	40,935
Sorento C	1	1	5	5	120	190	0	222	0.0	9	0	83
Staunton W	1	0	2	7	40	40	0	16	0.0	1	0	2
Stewardson	2	0	6	23	270	280	334	3,891	24.3	505	334	3,381
Storms C	12	6	177	170	3,685	4,130	4,259	173,470	224.5	6,825	3,914	106,144
Sumpter E	6	0	23	60	1,315	1,360	1,020	11,882	64.4	971	874	4,955
Sumpter N	2	0	6	10	220	418	204	1,820	16.5	200	102	603
Sumpter S	2	2	14	12	270	310	192	1,958	28.9	207	57	694
Tamaroa	1	0	3	4	180	260	80	2,603	4.8	109	80	1,851
Tamaroa S	1	0	1	4	60	60	12	579	0.5	36	12	579
Thackeray	2	0	12	12	540	540	694	13,905	30.0	1,821	626	8,750
Thompsonville N	1	3	22	22	632	756	56	5,697	8.5	938	0	1,040
Tonti	3	1	18	24	660	710	1,182	14,831	79.8	788	2,175	21,517
Trumbull C	6	0	17	43	710	780	997	7,889	79.2	806	966	3,025
Valier	1	0	1	1	70	70	20	197	2.4	50	20	197
Walpole	2	3	34	35	2,320	2,380	416	26,823	49.3	3,123	257	14,789
Wamac W	3	0	9	20	300	300	465	7,298	33.8	835	445	5,605
West Frankfort C	3	6	26	55	901	1,291	412	10,121	35.7	1,413	226	5,768
Westfield	1	4	67	41	160	6,850	0	4,849	0.0	64	0	81
Westfield E	1	0	4	10	60	60	43	400	3.6	45	27	250
Whittington	6	0	22	60	990	990	1,034	3,556	72.2	354	739	2,218
Wilberton	1	0	18	33	1,000	1,180	528	11,447	65.3	827	0	1,167
Williams C	2	0	4	5	159	212	68	2,255	4.8	544	68	1,473
Woburn C	1	1	2	6	70	170	0	332	0.0	39	0	524
Woodlawn	2	1	5	12	140	200	394	2,811	28.0	466	368	2,517
Zeigler	2	0	7	18	420	420	222	3,794	33.6	2,088	169	1,488

*Acreage data are incomplete in a few fields.
 **Projects not reporting in 1975 are included as of last reporting date.
 †Not all projects reported produced water.

TABLE 14 - SUMMARY OF WATERFLOOD STATISTICS, 1949-1975

Year	No. of active projects	Water injection (M bbl)		Reported waterflood oil production (M bbl)		Estimated dump flood production (M bbl)		Total oil prod. (M bbl)	Waterflood prod. % of total prod.**	No. wells in flood projects		Productive acreage		% of total acreage under flood	Cumulative waterflood oil recovery per acre subjected to injection	Cumulative water/acre produced
		Annual	Cumulative*	Annual	Cumulative*	Annual	Cumulative*			Inj.	Prod.	Subj.	Total			
1949	33	20,612	50,983	2,511	10,313	1,500	5,000	64,501	6.2	946	1,055	8,450	375,985	2.2	1,230	4.9
1950	63	44,053	99,040	3,107	13,826	1,500	6,500	62,028	7.4	1,097	1,197	14,123	397,685	3.6	979	7.2
1951	84	57,147	148,279	6,672	21,890	1,500	8,000	60,244	13.4	1,620	5,230	17,646	412,050	4.3	1,241	6.8
1952	131	72,951	221,078	8,752	29,000	2,000	12,000	60,071	17.9	2,160	5,114	31,330	425,025	7.4	926	7.6
1953	167	118,409	335,727	10,086	39,800	2,250	14,600	59,025	20.9	2,849	5,298	37,854	434,100	8.7	1,051	8.4
1954	232	176,012	512,202	15,985	55,687	2,129	17,900	67,000	27.0	3,597	6,686	59,027	500,130	11.8	943	9.2
1955	284	224,579	745,573	24,585	81,131	1,978	19,800	81,131	32.7	4,401	7,163	72,832	521,200	14.0	1,114	9.2
1956	333	271,270	1,014,900	29,600	111,700	1,700	21,500	82,314	38.0	5,307	7,687	92,350	539,315	17.1	1,210	9.1
1957	382	295,750	1,310,000	35,442	147,142	1,750	23,250	76,649	48.5	5,734	7,814	112,000	550,305	20.4	1,316	8.9
1958	443	317,153	1,606,500	40,833	187,338	2,040	25,290	80,779	53.1	6,647	8,567	122,500	562,535	21.8	1,529	8.6
1959	499	345,098	1,954,200	41,360	238,512	2,436	27,720	76,727	57.1	7,327	9,306	136,976	574,625	23.8	1,741	8.1
1960	559	376,563	2,324,200	44,789	283,862	1,750	29,470	77,341	60.2	8,062	9,855	152,823	585,045	26.1	1,857	8.2
1961	658	390,093	2,753,361	50,412	334,716	1,270	30,740	77,478	66.7	8,560	10,521	171,825	602,665	28.5	1,948	8.2
1962	717	467,318	3,144,893	49,078	379,977	1,245	31,985	78,796	63.9	8,875	10,660	186,785	612,995	30.5	2,034	8.2
1963	779	438,191	3,631,514	50,092	471,345	902	32,887	74,796	66.9	9,048	11,690	194,900	621,735	31.4	2,616	7.7
1964	848	467,691	4,099,133	47,977	520,886	660	33,547	70,168	69.3	9,731	11,497†	240,163†	629,055	45.4	1,825†	8.7
1965	938	479,347	4,526,211	43,729	531,102	500	34,047	63,708	69.4	10,091	13,651†	292,928††	635,455	46.2	1,810†	8.5
1966	929	505,583	5,281,790	43,319	612,692	200	34,247	60,115	68.3	11,194	13,912†	307,200†	641,165	47.9	1,980†	8.6
1967	896	512,808	5,745,583	43,496	666,239	None	34,247	56,391	71.6	12,893	15,427	338,100	724,600†	46.7	1,970	8.6
1968††	880	518,581	6,184,083	41,260	668,907	None	34,247	50,724	73.4	13,107	15,572	347,499	729,400	47.7	1,920	9.2
1969††	882	496,763	6,747,362	37,083	699,808	None	34,247	43,747	73.1	13,326	15,953	369,730	732,429	50.5	1,895	9.6
1970††	855	457,527	7,010,480	30,880	733,045	None	34,247	39,084	70.6	13,498	16,004	372,588	751,855†	49.6	1,967	9.6
1971††	869	442,543	7,470,871	27,758	754,602	None	34,247	34,874	71.0	13,873	16,842	388,426	756,265	51.4	1,940	9.9
1972††	873	441,963	7,926,055	25,381	793,442	None	34,247	30,669	72.8	13,610	16,657	389,365	760,555	51.2	2,038	10.0
1973††	863	413,456	8,321,161	21,655	815,650	None	34,247	27,553	70.6	13,797	16,854	392,385	763,925	51.4	2,079	10.2
1974††	862	384,015	8,839,803	19,193.2	843,757	None	34,247	26,067	69.7	13,944	17,145	395,634	769,415	51.4	2,133	10.5
1975††	870	370,472	9,184,065	17,579.9	872,405	None	34,247	26,067	67.4	14,364	17,989	399,823	774,945	51.6	2,182	10.5

*Current volume plus previous cumulative does not equal current cumulative because of yearly revisions.
 **Waterflood oil includes estimated dump flood production. All other figures exclude dump flood production.
 †Includes abandoned acreage with waterfloods and pressure maintenance.
 ‡Revised.
 ††Does not include pressure maintenance data.

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