IL 82-20

ENERGY RESOURCES CONSERVATION BOARD
640 Fifth Avenue SW
Calgary, Alberta T2P 3G4

Informational Letter

To: All Oil and Gas Operators

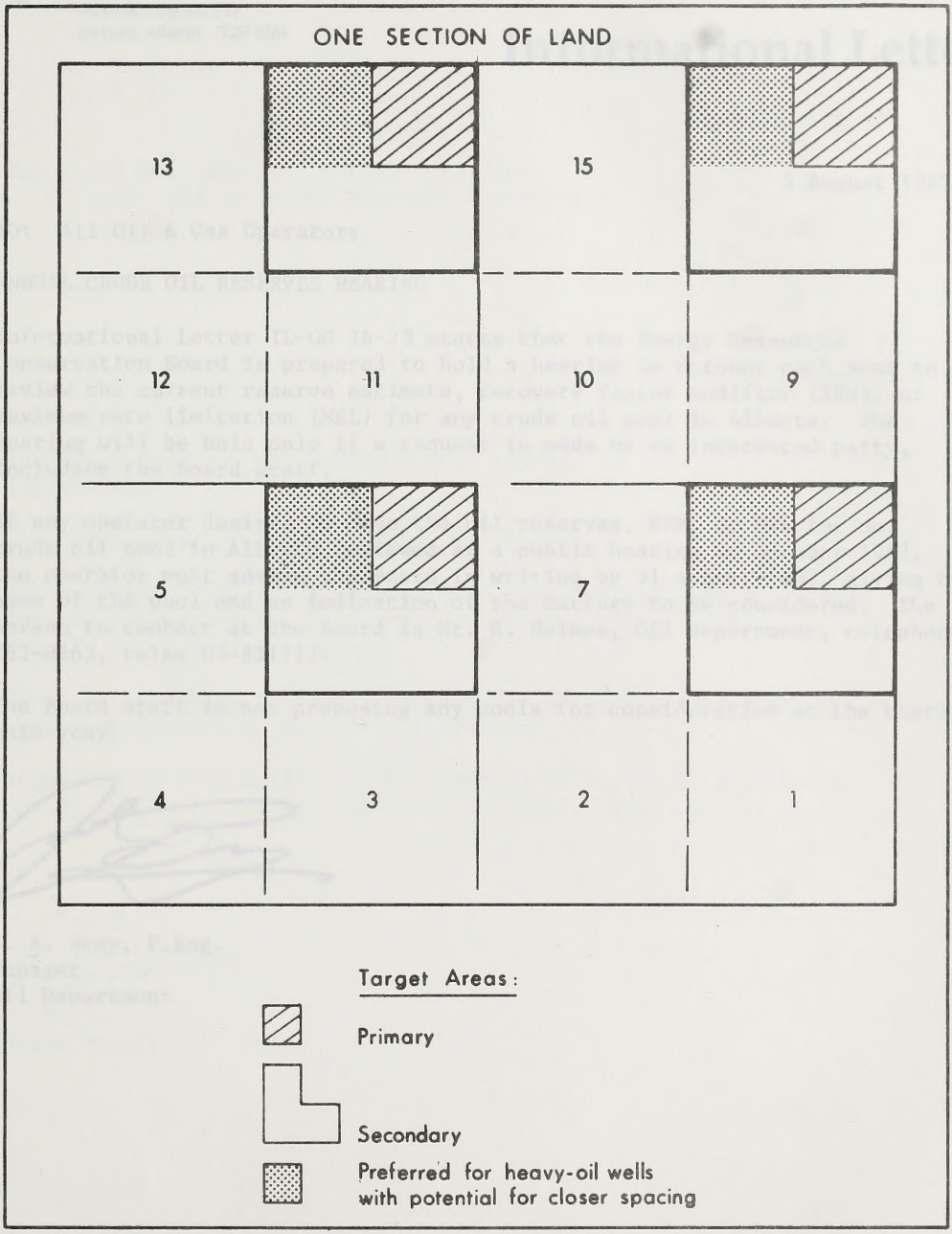
26 July 1982

NEW CONVENTIONAL HEAVY OIL DEVELOPMENTS
CHOICE OF TARGET PATTERN FOR SMALL SPACING

This informational letter complements Informational Letter 81-23 of 11 August 1981, and Board Order SU 1088.

Conventional heavy oil pools frequently are developed on one legal subdivision or closer spacing in order to achieve effective drainage of the heavy viscous oil and provide for the application of enhanced recovery operations. This closer spacing density ordinarily requires, in accordance with SU 1088, that the wells be located in the northwest quadrant of the legal subdivision. In order to achieve reasonably orderly development in new heavy oil areas, it therefore would be appropriate to locate those wells being drilled initially on quarter section spacing in a portion of the secondary target area - the northwest quadrant of the legal subdivision, rather than in the primary target area - the northeast quadrant. Within the general context of SU 1088 and IL 81-23, the Board would give favorable consideration to such a shift in pattern where an operator has discovered a new heavy oil pool and is planning an active development drilling program.

N. Strom
Board Member



TARGET AREAS FOR ONE-QUARTER-SECTION SPACING
-BOARD ORDER SU1088

ENERGY RESOURCES CONSERVATION BOARD
ALBERTA, CANADA

TARGET AREAS FOR ONE-QUARTER-SECTION SPACING
-BOARD ORDER SU1088

ENERGY RESOURCES CONSERVATION BOARD
640 Fifth Avenue SW
Calgary, Alberta T2P 3G4

IL 82-21

Informational Letter

3 August 1982

TO: All Oil & Gas Operators

ANNUAL CRUDE OIL RESERVES HEARING

Informational Letter IL-OG 76-23 states that the Energy Resources Conservation Board is prepared to hold a hearing in October each year to review the current reserve estimate, recovery factor modifier (RFM), or maximum rate limitation (MRL) for any crude oil pool in Alberta. The hearing will be held only if a request is made by an interested party, including the Board staff.

If any operator desires to have the oil reserves, RFM, or MRL for any crude oil pool in Alberta reviewed at a public hearing in October 1982, the operator must advise the Board in writing by 31 August 1982, giving the name of the pool and an indication of the matters to be considered. The person to contact at the Board is Mr. R. Holmes, Oil Department, telephone 261-8563, telex 03-821717.

The Board staff is not proposing any pools for consideration at the hearing this year.

J. A. Bray, P.Eng.
Manager
Oil Department

ENERGY RESOURCES CONSERVATION BOARD
640 Fifth Avenue SW
Calgary, Alberta T2P 3G4

Informational Letter

IL 82-21

3 August 1982

To: All Oil & Gas Operators

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The Board staff is not proposing any pools for consideration at the hearing this year.

J. A. Bray, P.Eng.
Manager
Oil Department

ENERGY RESOURCES CONSERVATION BOARD
640 Fifth Avenue SW
Calgary, Alberta T2P 3G4

IL 82-22

Informational Letter

7 October 1982

To: All Oil, Gas, Oil Sands, Pipeline,
Coal, and Hydro and Electric Operators

INTERIM DIRECTIVES AND INFORMATIONAL LETTERS -
CURRENT LIST

This informational letter supersedes IL 81-8.

Attached is a list of the Energy Resources Conservation Board's interim directives and informational letters that remained current at 30 September 1982.

Those deleted from the list, included in IL 81-8, are either no longer applicable or have been superseded.

Inquiries on this matter may be directed to Mr. H. G. Blackburn, Administrative Services, telephone 261-8412, telex 03-821717.

N. Strom
Board Member

Attachment

INTERIM DIRECTIVES

ID	70-4	Post-Hearing Meetings
ID-HEE	71-2	Interim Procedures and Requirements
ID	71-3	Zama Lake Area (drilling and producing requirements)
ID-HEE	72-1	Regulations Concerning Records and Statistics to be Submitted to the Board
ID-OG	73-3	Oil Sands Data
ID-OG-PL	75-1	Spill Contingency Planning
ID-OG	75-2	Sump Fluid Disposal Requirements
ID-OG	76-2	Emergency Procedure Plans for Sour Gas Facilities
ID-OG-PL	78-2	Licensing of Flow Lines
ID	80-2	Noise Control Guidelines
ID	80-3	Amendment to Interim Directive ID-OG-PL 78-2 - Licensing of Flow Lines
ID	81-1	Subsurface Disposal of Drilling Fluids
ID	81-3	Minimum Distance Requirements Separating New Sour Gas Facilities from Residential and Other Developments
ID	81-4	Proposed Wells and Pipelines Near Urban Centres
ID	82-1	Modified Permitting and Licensing Procedures for Low-Pressure Gas Distribution Lines
ID	82-2	Well Licence Applications - Early Information for Landowners

IL	70-14	Salvage of Production Casing in Oil Pools
IL	70-16	Oil Pools Underlying Provincial Boundaries
IL	71-15	Placing of Crude Oil Pools on Good Production Practice
IL-HEE	72-1	Air Pollution Monitoring Program
IL-OG	72-20	Environmental Management and Pollution Control - Gas Processing Operations
IL	73-1	Board Decisions (Index, 1970-72)
IL-HEE	73-1	Thermal Power Plant Stack Surveys
IL-OG	73-9	Maximum Daily Rates of Production for Gas Wells
IL-OG	73-12	Allowable Penalties - Pools Having a Single Well, Block, or Project; and Confidential Pools
IL-OG	73-21	Athabasca Oil Sands Deposit
IL-OG	73-33	Use of Chemical Oil Spill Treating Agents for Oil Spill Clean Up
IL-HEE	74-1	Environmental Management and Pollution Control - Thermal Power Plants
IL-OG	74-8	Well Licence Applications and Procedures
IL-OG	74-9	Water-Oil Ratio Penalty Relief - Amber, Larne, Virgo, and Zama Fields
IL-C	75-1	(cage gear safety)
IL-C	75-4	Personnel Safety Measures Around Draglines, Shovels, and Bucket Wheels
IL-OG-PL	75-8	Spill Training Exercises
IL-OG	75-9	Gas Well Testing - Milk River Formation, Medicine Hat Zone, and Second White Specks Zone
IL-OG	75-13	Measurement and Accounting of Production of Milk River, Medicine Hat, and Second White Specks Gas Wells in the Fields and Areas Outlined in Appendix I
IL-OG	75-19	Proration Plan - Maximum Rate Limitation and Allowable Surveillance System

IL	76-1	Communication with Residents about Major Energy Resource Projects
IL-PL	76-1	Leak Prevention and Detection
IL-PL	76-6	Pipeline Computer File
IL-OG	76-7	Administration of Concurrent Production and Production Allowables - Provost Viking A Pool, Provost Viking K Pool, and Provost Viking C Pool
IL-PL	76-7	3306 Polyethylene Gas Pipe Produced from N5303 Resin
IL-OG-PL	76-8	Site Preparation Near Rural Gas Cooperative Distribution Systems
IL-C	76-9	Braking Performance Standards for Off-Highway Vehicles
IL-OG	76-9	Surveillance of the Effect of Production Rate on Recovery and the Application of Maximum Rate Limitations
IL-OG	76-12	Good Production Practice
IL-OG	76-14	Drilling Cuttings and Core
IL-OG	76-16	Surveillance of the Effect of Production Rate on Recovery and the Application of Maximum Rate Limitations
IL-OG	76-17	Incinerator Stack Surveys
IL-OG	76-20	The Production of Gas in Oil Sands Areas
IL-OG	76-23	Policy on Establishing Crude Oil Reserve Estimates, Recovery Factor Modifiers, and Maximum Rate Limitations
IL-OG	76-24	Stack Exit Temperatures for Acid Gas Incinerators Associated with Gas Processing Plants
IL-OG	77-4	Applications - Subsurface Water Disposal Schemes
IL-HEE-PL	78-1	Alternative Routes - Electric Transmission Line and Pipeline Applications
IL-PL	78-2	Gas Protection Branch (Alberta Labour) and Energy Resources Conservation Board Responsibilities for Permitting and Licensing of Rural Gas Service Lines
IL-PL	78-3	PE3306 Pipe Replacement
IL-OG	78-12	Policy on Experimental Schemes - Conventional Oil Pools or Oil Sands

IL	79-8	Plans Submitted with Well Licence Applications
IL	79-11	Low-Temperature Installation of Polyethylene Plastic Pipe
IL	79-13	Administration Respecting Common Gas Purchaser Applications and Orders
IL	79-16	Revised Incinerator Stack Exit Temperature Criteria for Plants Processing Sour Gas
IL-OG	79-19	Review of Base GORs for Pools Defined Prior to 1 January 1979
IL	79-22	Revised Environmental Monitoring Requirements for Plants Processing Sour Gas
IL	79-24	Pembina Nisku Basin - Commencement of Enhanced Recovery Schemes
IL	79-25	Applications Under The Gas Resources Preservation Act for the Removal of Gas from Alberta
IL	80-1	Development of Deep-Basin Multi-Zone Gas Production
IL	80-2	Sampling of Reservoir Fluids
IL	80-7	Permitting and Licensing of Flow Lines
IL	80-9	Annual Reservoir Review for Gas Pools - "Gas Reservoir Review 80-1"
IL	80-10	Procedures and Economic Criteria for the Assessment of Future Alberta Gas Trunk Line Applications
IL	80-11	Joint Use of Right of Way
IL-OG	80-15	Gas Well Testing - Milk River Formation, Medicine Hat Zone, and Second White Specks Zone
IL	80-18	ERCB Mailing List Policy
IL	80-20	Publication of Sulphur Values
IL	80-23	Experimental Schemes - Release of Applications and Basic Well and Geological Records - Confidentiality Provision for Unique Design Data and Progress Reports on Operating Results - Requests for Information of Local Interest

IL	80-24	Sulphur Recovery Guidelines Gas Processing Operations
IL	80-25	New Bottomhole Pressure Recorders
IL	80-28	Gas Reservoir Review 81-1
IL	80-30	Application for Approval of Natural Gas Compressors
IL	81-2	Gas Well Testing - Regulatory and Administration Amendments
IL	81-3	Assessment of Natural Gas Reserves, 1981 The Freehold Mineral Taxation Act The Oil and Gas Conservation Act
IL	81-4	Monthly Demand Orders During Cutback Period
IL	81-6	Access Roads in Improvement Districts
IL	81-7	Exploration for and Production of Sour Gas in the Calgary-Okotoks Region
IL	81-10	Disposal of Campsite and Well Site Waste
IL	81-11	Gas Reservoir Reviews 81-2 and 82-1
IL	81-12	Revisions to Oil Allowable Control Systems
IL	81-14	Indirect-Fired Heater Coils for Pipeline Service
IL	81-15	Pembina Nisku Basin Development Update - Status of Enhanced Recovery
IL	81-16	Deep-Drilling Permits
IL	81-19	Gas Rate Limitation, Concurrnet Production, and Pool Definition: Medicine River Ostracod A and Ostracod M Pools
IL	81-20	Mitsue Gilwood A Pool - Primary Areas
IL	81-21	Standard Unit of Measurement for Ethane
IL	81-22	Underground Fire Fighting
IL	81-23	Drilling Spacing Unit and Target Area Requirements
IL	81-24	Oilfield Solution Gas Conservation
IL	81-25	Revisions to Oil Allowables - September 1981 MD Order

IL	81-26	Incentive Exploratory Wells: Preliminary Appraisals before Licensing
IL	81-27	Incentive Exploratory Wells Drilled under the Exploratory Drilling Incentive Regulation, 1978, and Exploratory Drilling Incentive Regulation, 1981
IL	81-30	Experimental Schemes Involving a Large Array of Wells and Close Well-Spacing
IL	81-31	Pool Coalescence, Good Production Practice, and Concurrent Production: Medicine River Ostracod A and Ostracod M Pools
IL	82-1	Well Licence Application - Coal Field Areas
IL	82-2	Mitsue Gilwood A Pool - Primary Areas
IL	82-3	Well Licensing - SU 1085 Area
IL	82-4	Drilling Spacing Units and Target Areas Requirements Clarified
IL	82-5	Assessment of Natural Gas Reserves, 1982 The Freehold Mineral Taxation Act The Oil and Gas Conservation Act
IL	82-7	Proposed Alberta One-Call System
IL	82-8	Revised Statutes of Alberta, 1980
IL	82-9	Well-Licence Applications - Revised Processing Procedure
IL	82-10	Annual Review of Crude Oil Reserves
IL	82-11	Preservation of Archaeological, Palaeontological, and Historical Resources: Policy Update
IL	82-12	Mine Safety Accord Established
IL	82-13	Off-Target Penalty Factors for Exploration Wells
IL	82-14	A Summary of Policies and Procedures Respecting Well Spacing Provisions and Means to Vary Them
IL	82-16	Casing Cementing - Minimum Requirements
IL	82-17	Well Licence Applications - Access Roads
IL	82-18	Procedure for Processing Coal Mine Permit Applications

IL	82-19	(monthly Gas Statements S-2, S-8, S-15, S-20: revised procedures)
IL	82-20	New Conventional Heavy Oil Developments Choice of Target Pattern for Small Spacing
IL	82-21	Annual Crude Oil Reserves Hearing

ENERGY RESOURCES CONSERVATION BOARD
640 Fifth Avenue SW
Calgary, Alberta T2P 3G4

IL 82-23

Informational Letter

To: All Oil and Gas Well, Pipeline and Gas Plant Operators

14 October 1982

GAS-WELL TESTING - CO-ORDINATING OPERATORS AND THEIR DUTIES
SOUTHEASTERN ALBERTA - MILK RIVER FORMATION, MEDICINE HAT ZONE, AND SECOND WHITE SPECKS ZONE

This informational letter supplements Informational Letter IL-OG 75-9. It supersedes IL-OG 80-15, which is rescinded.

Co-ordinating Operator Revisions

Due to further development in Southeastern Alberta, the Energy Resources Conservation Board has revised the list of co-ordinating operators in this area (see attached list). This assignment will remain in effect until further notice.

Co-ordinating Operator Duties and Responsibilities

In designating co-ordinating operators, the Board generally has chosen operators with the largest number of producing wells in a quarter township area. Unit boundaries have been respected whenever possible.

The principal duties of the co-ordinating operators are reviewed below:

(1) To arrange for the designation of at least one representative control well per quarter township in each of the subject reservoirs.

(2) To ensure that the gas-well testing requirements specified in items 2 and 3 of Informational Letter IL-OG 75-9 dealing with initial and triennial testing of control wells are adhered to.

(3) To ensure that by 31 January of each year all test data obtained during the previous year are properly and consistently analysed and submitted to the Board's Gas Department.

(4) To submit to the Board by 30 April of each year the testing schedules for that calendar year.

Initial pressure-test data referred to in item 1 of Informational Letter IL-OG 75-9 is the responsibility of each operator, irrespective of the co-ordinating operator in an area.

Any questions relating to the above matters should be directed to the Supervisor, Pressure and Deliverability Group, of the Board's Gas Department, telephone number 261-8490, telex 03-820717.

H. J. Webber
Manager, Gas Department

Attachment

ATTACHMENT
TO IL 82-23

CO-ORDINATING OPERATOR	TWP	RGE	QUARTER TOWNSHIP AREA(S)	ZONE(S)
Alberta Energy Company Ltd.	15	5	NW, SW	ALL
	15	6	ALL	ALL
	15	7	ALL	ALL
	15	8	ALL	ALL
	16	5	SW, NW	ALL
	16	6	ALL	ALL
	16	7	ALL	ALL
	16	8	ALL	ALL
	16	9	NE, SE	ALL
	17	4	ALL	ALL
	17	5	ALL	ALL
	17	6	ALL	ALL
	17	7	ALL	ALL
	17	8	ALL	ALL
	17	9	NE, SE	ALL
	18	4	ALL	ALL
	18	5	ALL	ALL
	18	6	ALL	ALL
	18	7	ALL	ALL
	18	8	ALL	ALL
	18	9	SE, NE	ALL
	19	3	NE, NW, SW	ALL
	19	4	ALL	ALL
	19	5	ALL	ALL
	19	6	ALL	ALL
	19	7	ALL	ALL
	19	8	ALL	ALL
	19	9	SE	ALL
	20	3	SE, SW	ALL
	20	4	SE, SW	ALL
	20	5	SE, SW	ALL
	20	6	SW, SE	ALL
	20	7	SE, SW	ALL
	20	8	SE, SW	ALL
Aries Resources Ltd.	22	7	NW	MR
Bralorne Resources Ltd.	10	4	NW	ALL
	10	5	NE	ALL
	11	3	NW	ALL
	11	4	ALL	ALL
	11	5	SE	ALL
	12	3	SW, SE	ALL
	12	4	SE	ALL

CO-ORDINATING OPERATOR	TWP	RGE	QUARTER TOWNSHIP AREA(S)	ZONE(S)
Canada Northwest Energy	18	2	NE, NW, SW	ALL
	19	2	NE, SE, SW	ALL
Canadian Superior Oil Ltd.	22	5	ALL	ALL
Canadian Western Natural Gas Ltd.	18	14	NW	ALL
Canadian Western Power & Fuel Ltd.	13	6	NW, SW	ALL
Canterra Energy Ltd.	22	16	NE, NW, SE	MH
	22	17	NE	MH
	23	16	SW	MH
	23	17	SE	MH
	24	20	NW, SW, SE	MH
	24	21	NE	MH
City of Medicine Hat	11	5	SW, NW, NE	ALL
	11	6	ALL	ALL
	11	7	NW, SE, NE	ALL
	12	4	NW, SW	ALL
	12	5	ALL	ALL
	12	6	NE, SE	ALL
	12	6	NW, SW	MR, MH
	12	7	SW	ALL
	12	7	NE, SE	MR, MH
	12	8	SE	ALL
	13	4	SW, NW	ALL
	13	5	ALL	ALL
	13	6	SE	ALL
	14	4	SW	ALL
	14	5	ALL	ALL
Consolidated Pipe Lines Co.	9	7	NE, NW	ALL
	9	8	NE, NW	ALL
	10	7	ALL	ALL
	10	8	SE, SW, NE	ALL
	22	15	NE	ALL
	23	15	NW, SE, SW	ALL
	24	16	NE, NW	ALL
	25	16	SE, SW	ALL

CO-ORDINATING OPERATOR	TWP	RGE	QUARTER TOWNSHIP AREA(S)	ZONE(S)
Coseka Resources Ltd.	16	1	ALL	ALL
	16	2	NE, SE	ALL
	17	1	ALL	ALL
Defence Research Board	15	9	SW, SE, NE	ALL
Denison Mines Ltd.	21	11	ALL	SWS
	21	12	NE	SWS
	22	11	SE, SW	SWS
	22	12	SE	SWS
Dome Petroleum Ltd.	15	2	NW, SW	MR
	15	3	NE	MR
	16	2	NW, SW	MR
	17	2	NE, SE, SW	MR
	18	2	SE	MR
	19	9	NW, NE	ALL
	20	8	NW, NE	ALL
	20	9	NE, SW, SE	ALL
	21	12	NW, SE, SW	ALL
Dome-Hudson's Bay	15	4	ALL	MHA
	15	5	NE, SE	MHA
	16	4	ALL	MHA
	16	5	NE, SE	MHA
	23	11	ALL	ALL
	23	12	SE	ALL
	24	12	ALL	ALL
	24	13	NE, NW, SW	ALL
	25	13	SE	ALL
Dynex Petroleum Ltd.	11	8	NW, SW	SWS
	12	8	NW, SW	SWS
	12	9	NE, SE	SWS
	13	6	NE	MR
	14	6	NE, SE	ALL
GasCan Resources Ltd.	15	3	NW, SW	ALL
Great Basins Petroleum Ltd.	12	6	NW, SW	SWS
	12	7	NE, SE	SWS
	12	7	NW	ALL
	13	7	ALL	ALL
	15	1	ALL	ALL
	15	2	SE	ALL
	22	17	NE, SE	ALL

CO-ORDINATING OPERATOR	TWP	RGE	QUARTER TOWNSHIP AREA(S)	ZONE(S)
Hexagon Gas Ltd.	21	5	NE, NW	ALL
	21	5	SE, SW	MR, SWS
	21	6	NE	ALL
	21	8	NE, NW, SW	ALL
	22	4	NE, NW, SW	ALL
	22	7	SW	ALL
	22	8	NE, SE, SW	ALL
	23	4	SW	ALL
	23	5	SE	ALL
Husky Oil Operations Ltd.	23	13	NW	ALL
	24	14	NE, SE	ALL
	25	14	SE	ALL
Inter-City Gas Corporation	13	1	NW, NE	ALL
	14	1	ALL	ALL
	17	2	NW	MR
Many Islands Pipelines Ltd.	12	3	NW, NE	ALL
	12	4	NE	ALL
	13	2	ALL	ALL
	13	3	ALL	SWS
	13	3	SE, SW	MR, MH
	13	4	NE, SE	ALL
	14	2	ALL	SWS
	14	3	ALL	SWS
	14	4	SE, NW, NE	ALL
Maynard Energy Inc.	13	1	SW, SE	ALL
Merland Explorations Ltd.	13	3	NE, NW	MR, MH
	14	2	ALL	MR, MH
	14	3	ALL	MR, MH
	15	2	NE	MHC
	18	14	NE	ALL
	19	13	SW, SE	ALL
	19	14	ALL	ALL
Murphy Oil Company Ltd.	19	10	NE, SE, NW	ALL
	20	10	SE, NW, SW	ALL
North Canadian Oils Ltd.	18	1	ALL	MR, MH
	20	3	NW	MH
	20	4	NE, NW	MH
	20	5	NE, NW	MH
	21	4	SE, SW, NW	MH
	21	5	SE, SW	MH

CO-ORDINATING OPERATOR	TWP	RGE	QUARTER TOWNSHIP AREA(S)	ZONE(S)
Novalta Resources Ltd.	18	11	NE, NW	MR, MH
	19	10	SW	ALL
	20	9	NW	ALL
	20	10	NE	ALL
	21	9	SW	SWS
	21	10	ALL	ALL
Oakwood Petroleums Ltd.	18	9	NW	ALL
	19	9	SW	ALL
	22	13	SW	ALL
	22	14	NE, SE	ALL
	23	14	ALL	ALL
	23	15	NE	ALL
Ocelot Industries Ltd.	12	10	NE	ALL
	13	10	NW	MR, MH
	13	10	SE, SW	ALL
	14	9	NW, SW	MR, MH
	14	10	ALL	MR, MH
	14	11	SE, NW, NE	MR, MH
	14	12	NE	MR, MH
	15	11	ALL	MR, MH
	15	12	SE, NE	MR, MH
	16	11	ALL	MR, MH
	16	12	SE	MR, MH
	16	12	NW, NE	ALL
	16	13	NE	MR, MH
	16	13	NW	ALL
	17	9	SW, NW	ALL
	17	10	ALL	ALL
	17	12	ALL	ALL
	17	13	SE, NW, NE	ALL
	17	13	SW	MR, MH
	18	9	SW	ALL
	18	12	ALL	ALL
	18	13	ALL	ALL
	18	14	SE	ALL
	19	11	NW, SW	ALL
	19	12	NW, SW, SE	ALL
	20	12	NW, NE, SE	ALL
	22	12	NE, NW, SW	ALL
	22	13	NE, SE, NW	ALL
	23	12	SW	ALL
	23	13	SE, SW	ALL
	24	14	NW, SW	ALL
	25	14	SW	ALL

CO-ORDINATING OPERATOR	TWP	RGE	QUARTER TOWNSHIP AREA(S)	ZONE(S)
PanCanadian Petroleum Ltd.	12	8	NE	ALL
	13	8	ALL	ALL
	13	9	ALL	ALL
	13	10	NE	ALL
	14	8	ALL	SWS, MR
	14	9	ALL	SWS
	14	10	SW, NE, SE	SWS
	14	11	SW, NW, NE	SWS
	14	12	NE	SWS
	15	11	ALL	SWS
	15	12	ALL	SWS
	15	13	NE	ALL
	16	11	ALL	SWS
	16	12	SW	ALL
	16	12	SE	SWS
	16	13	SW, SE	ALL
	17	11	ALL	ALL
	17	14	ALL	ALL
	18	10	ALL	ALL
	18	11	SE, SW	ALL
	18	11	NE, NW	SWS
	19	11	SE, NE	ALL
	19	12	NE	ALL
	19	13	NE, NW	ALL
	19	15	ALL	ALL
	20	6	NW, NE	ALL
	20	7	NW, NE	ALL
	20	11	ALL	ALL
	20	12	SW	ALL
	20	13	ALL	ALL
	20	14	SE, SW, NE	ALL
	20	15	SE, SW	ALL
	20	16	ALL	ALL
	21	6	SW, SE	ALL
	21	7	SW, SE	ALL
	21	13	ALL	ALL
	21	14	ALL	ALL
	21	15	ALL	ALL
	21	16	SE, NE	ALL
	22	14	NW, SW	ALL
	22	15	SE, SW, NW	ALL
	22	16	SE, SW	ALL
	23	16	ALL	ALL
	23	17	ALL	ALL

CO-ORDINATING OPERATOR	TWP	RGE	QUARTER TOWNSHIP AREA(S)	ZONE(S)
Pethelen Resources Ltd.	24	15	SW	ALL
Petro-Canada Exploration Inc.	14	10	NW	SWS
	15	2	NE	MR
	15	3	SE, NW, SW	MR
	15	4	ALL	MR, MHD
	15	5	NE	MR, MHD
	15	5	SE	MR, MHD
	15	9	SW	SWS
	15	9	NW	MR, SWS
	15	10	ALL	MR, SWS
	16	3	ALL	MR
	16	4	ALL	MR, MHD
	16	5	NE, SE	MR, MHD
	16	9	NW, SW	MR, SWS
	16	10	ALL	MR, SWS
	17	3	SE, SW	MR, MHA
	17	3	NE, NW	MR
	18	3	SE	MR
	18	3	NE, NW, SW	MR, MH
	19	1	ALL	ALL
	19	3	SE	MR, MH
Petroleum Royalties Ltd.	21	9	NE, SE, NW	ALL
Placer CEGO Petroleum Ltd.	17	2	ALL	MHA
	17	3	NE, NW	MHA
	18	2	SE	MHA
	18	3	SE	MHA
Roxy Petroleums Ltd.	14	6	SW, NW	ALL
	14	7	ALL	MR, MH
	14	8	ALL	MR, MH
	14	9	SE, NE	MR, MH
	19	2	NW	ALL
	20	2	ALL	ALL
	20	3	NE	ALL
	20	3	NW	MR, SWS
	21	2	NW, SW	ALL
	21	3	ALL	ALL
	21	4	NE	ALL
	21	4	SE, SW	MR, SWS
	22	4	SE	ALL

CO-ORDINATING OPERATOR	TWP	RGE	QUARTER TOWNSHIP AREA(S)	ZONE(S)
Sulpetro Ltd.	15	2	NW, SW	MH
	15	3	NE	MH
	15	3	NW, SE, SW	MHA
	16	2	NW, SW	MH
	16	3	ALL	MHA
	21	16	SW	ALL
Suncor Inc. Resources Group	20	15	NE, NW	ALL
	21	7	NW	ALL
	21	8	SE	ALL
Ulster Petroleums Ltd.	11	2	NW, NE	ALL
	12	1	ALL	ALL
	12	2	ALL	ALL
Wainoco Oil & Gas Ltd.	21	9	SW	ALL
	21	11	ALL	MR, MH
	21	12	NE	MR, MH
	22	11	SE, SW	MR, MH
	22	12	SE	MR, MH
Westmin Resources Ltd.	23	12	NE, NW	ALL

ALL - Milk River, Medicine Hat, Second White Specks
MR - Milk River
MH - Medicine Hat
MHA - Medicine Hat A
MHC - Medicine Hat C
MHD - Medicine Hat D
SWS - Second White Specks

IL 82-24

ENERGY RESOURCES CONSERVATION BOARD
640 Fifth Avenue SW
Calgary, Alberta T2P 3G4

Informational Letter

To: All Oil and Gas Operators 12 November 1982

EARLY CHRISTMAS DEADLINE
FOR JANUARY MD ORDER APPLICATIONS

Due to the Christmas holiday, the Energy Resources Conservation Board will issue its January 1983 Market Demand (MD) Order earlier than usual, on 21 December. Therefore, the Board requests that applications for the following be submitted no later than 4:00 p.m. on 3 December:

Production Spacing Units
Blocks
Projects

No applications for 1 January 1983 approval will be accepted after the deadline.

V. Oancia, C.E.T.
Staff Supervisor
Proration Services
Oil Department

IL 82-24

ENERGY RESOURCES CONSERVATION BOARD
640 5th Avenue SW
Calgary Alberta T2P 3G4

Informational Letter

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