



September 5, 2008

9000-8285-59240-15

Scott Pinhey
Opportunity Manager
Western Canada Basin
Imperial Oil Limited
237-Fourth Avenue, SW
PO Box 2480, Station 'M'
Calgary, Alberta T2P 3M9

Dear Mr. Pinhey:

RE: EXPERIMENTAL SCHEME APPROVAL
KOMIE AREA – HORN RIVER FORMATION

The Commission has reviewed your application dated July 11, 2008 requesting experimental scheme approval to explore, develop, evaluate and test the shale gas potential of the Horn River shale sequence, specifically the Muskwa, Otter Park and Evie formations, in the Komie area in northeast British Columbia.

Attached are Approvals 08-15-008 (Imperial Project #1), 08-15-009 (Imperial Project #2), 08-15-010 (Imperial Project #3) and 08-15-011 (Imperial Project #4) granted under section 100 of the Petroleum and Natural Gas Act. At this time there is limited information available for the shale gas potential in the Horn River formation in the subject area. Accordingly, the scheme is considered experimental, as it requires ongoing research as to drilling, completion and production methodology. No objections were received following the posting of a notice of your application on the OGC website.

The Commission must be notified in writing of the effective commencement date of activity for the scheme approval. In accordance with section 57 of the *Drilling & Production Regulation* all well reports and well data will be held confidential for a period of 3 years after the date of release of the drilling rig for a well forming part of this experimental scheme.

Please note that progress reports, as specified in item 5 of the approvals, must be submitted on an annual basis with the first one due on the first anniversary of the commencement date.

Sincerely,

Richard Slocomb, P.Eng.
Supervisor, Reservoir Engineering
Resource Conservation

Attachments

RESOURCE CONSERVATION

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250) 952-0302 Fax: (250) 952-0301
Location: 6th Flr 1810 Blanshard St. Victoria BC

Headquarters: #200, 10003 110th Ave, Fort St. John BC V1J 6M7 Tel: (250) 261-5700 Fax: (250) 261-5744 www.ogc.gov.bc.ca

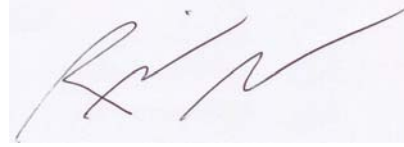
THE PROVINCE OF BRITISH COLUMBIA
PETROLEUM AND NATURAL GAS ACT
OIL AND GAS COMMISSION

IN THE MATTER of the experimental scheme of Imperial Oil Limited (Operator) to test the commercial viability of Horn River shale gas in the Komie area of NE British Columbia.

NOW THEREFORE, the Commission, pursuant to section 100 of the Petroleum and Natural Gas Act, R.S.B.C. 1996, c.361, hereby orders as follows:

1. The experimental scheme for the exploration and development of Horn River shale gas in the Komie area, as such proposal is described in the application to the Commission received July 14, 2008 is hereby approved, subject to terms and conditions herein contained.
2. The area of the experimental scheme consists of:
94-O-2
Block J – units 36-40, 46-50, 56-60, 66-70, 76-80, 86-90.
Block K – units 31, 41, 51, 61, 71, and 81.
3. The gas wells within the scheme area may be produced without individual well allowable restrictions.
4. The requirements of Section 10 of the *Drilling and Production Regulation* are hereby waived, provided that gas wells within the project area are not completed nearer than 250 m to the sides of the approved project area.
5. The Operator must submit a progress report to the Commission annually. The progress report is due within 60 days after the end of each period and must contain:
 - a) the daily average rate of gas and water produced during each month for each producing well, and for the scheme as a whole,
 - b) the monthly cumulative gas and water production from each producing well, and for the scheme as a whole,
 - c) details of any workover or fracture treatment program done on any of the wells with results of the workovers or fracture treatment,
 - d) an evaluation of bottom hole pressures and any other data collected,
 - e) representative sample analysis of produced gas and water,
 - f) a discussion of the overall performance of the scheme,
 - g) any other information that is considered necessary, in the opinion of the Commission, to evaluate the progress, performance and efficiency of the scheme.
6. The operations of the experimental scheme will be subject to review by the Commission. The Director, Resource Conservation or the Director, Drilling and Production, may issue guidelines regarding the operations of the scheme.

7. The Operator of the scheme shall complete operations as set out in the proposed program described in the application from Imperial Oil Limited to the Commission dated July 11, 2008.
8. The approval or any condition of it may be modified or rescinded, if deemed appropriate.

A handwritten signature in black ink, appearing to read 'R. Slocomb', is written over a light blue rectangular background.

Richard Slocomb
Supervisor, Reservoir Engineering
Resource Conservation

DATED AT the City of Victoria, in the Province of British Columbia, this 5th day of September 2008.


THE PROVINCE OF BRITISH COLUMBIA
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2. The area of the experimental scheme consists of:
 - 94-O-1
Block L – units 38-40, 48-50, 58-60, 68-70
 - 94-O-2
Block I – units 31-33, 41-43, 51-53, and 61-63.
3. The gas wells within the scheme area may be produced without individual well allowable restrictions.
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Richard Slocomb
Supervisor, Reservoir Engineering
Resource Conservation

DATED AT the City of Victoria, in the Province of British Columbia, this 5th day of September 2008.

APPROVAL 08-15-010

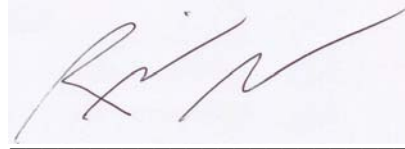
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2. The area of the experimental scheme consists of:
 - 94-O-1
 - Block E – unit 91
 - Block F – units 96-100
 - Block K – units 6-10, 16-20, 26-30
 - Block L – units 1, 11, and 21.
3. The gas wells within the scheme area may be produced without individual well allowable restrictions.
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Richard Slocomb
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APPROVAL 08-15-011

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2. The area of the experimental scheme consists of:
 - 94-O-1
 - Block F – unit 91
 - Block G – units 96-100
 - Block J – units 6-10, 16-20, 26-30, 36-40, 46-50
 - Block K – units 1, 11, 21, 31, and 41.
3. The gas wells within the scheme area may be produced without individual well allowable restrictions.
4. The requirements of Section 10 of the *Drilling and Production Regulation* are hereby waived, provided that gas wells within the project area are not completed nearer than 250 m to the sides of the approved project area.
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