



NWT OFFICE OF THE REGULATOR OF OIL AND GAS OPERATIONS

Office of the Regulator of Oil and Gas Operations

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John Hawkins, P. Eng.
Director Asset Management
Paramount Resources Ltd.
Suite 2800, 421 – 7TH AVE SW
CALGARY AB T2P 4K9

May 11, 2021

Dear John Hawkins:

Information Request No. 4: Paramount Resources Ltd. Application to Alter the Condition of a Well – Mount Coty I-02 Well (ACW- 2020-004-PAR-I-02-WID1884)

On May 7, 2021 the Office of the Regulator of Oil and Gas Operations (OROGO) received a response from Paramount Resources Ltd. (Paramount) to Information Request (IR) No. 3 regarding the Application to Alter the Condition of a Well (ACW) for the proposed abandonment of the Mount Coty I-02 (WID 1884) well.

OROGO has reviewed the information provided by Paramount and requires further information to complete its review of Paramount's ACW application, as set out in the attached IR No. 4.

Please send your written responses and any associated correspondence to Peter Lennie-Misgeld, Senior Advisor, Legislation and Policy at oro.go@gov.nt.ca or through OROGO's secure file transfer site, on or before 4:00 pm on June 8, 2021. If you are unable to respond within this timeframe or have any questions, please contact OROGO at (867) 767-9097 or by email at oro.go@gov.nt.ca.

Sincerely,

Pauline de Jong
Regulator

Encl. Information Request No. 4

Paramount Resources Ltd.
Application to Alter the Condition of a Well – Mount Coty I-02 Well
(ACW-2020-004-PAR-I-02-WID1884)
Information Request No. 4

3.1 Cement Evaluation

PREAMBLE:

Paramount Resources Ltd. (Paramount) applied for a well approval on December 17, 2020 and submitted its response to IR No. 1 on February 15, 2021, IR No. 2 on March 29, 2021 and IR No. 3 on May 7, 2021.

Paramount's updated Abandonment Program did not include a proposed final wellbore diagram(s) reflecting steps 27 through 31 of the updated Abandonment Program, which include the removal of tubing packer/string and location of permanent bridge plug and cement. The final wellbore diagram submitted on May 7, 2021 reflects the contingency steps that would leave the tubing packer/string in the wellbore if attempts to remove them from the wellbore are unsuccessful.

Paramount's updated Abandonment Program provided a written summary of the cement evaluation as required by section 6A of the Office of the Regulator of Oil and Gas Operations (OROGO) *Well Suspension and Abandonment Guidelines and Interpretation Notes* (Guidelines). The cement evaluation was based on interpretation of a cement bond log conducted on December 7, 2000. Paramount's submissions did not include a copy of wellbore logging results conducted on December 7, 2000. OROGO's well records do not include a complete copy of the referenced wellbore logs.

REQUEST:

Please submit:

- a proposed final wellbore diagram reflecting the updated Abandonment Program steps 27 through 31, including removal of the tubing packer/string from the wellbore; and
- a copy of the complete set of wellbore logging results conducted on December 7, 2000.