



NWT OFFICE OF THE REGULATOR OF OIL AND GAS OPERATIONS

Office of the Regulator of Oil and Gas Operations

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Angie Stastook
Specialist Asset Liability & EGS
Prairie Provident Resources Canada Ltd.
SUITE 1100, 640 - 5th AVE SW
CALGARY AB T2P 3G4

February 1, 2022

Dear Angie Stastook:

Decision: Request for a Variation to ACW-2021-PPR-2K-02-WID1993

On February 1, 2022, the Office of the Regulator of Oil and Gas Operations (OROGO) received a request to vary ACW-2021-PPR-2K-02-WID1993, variation #1 from Prairie Provident Resources Canada Ltd. (Prairie Provident). Prairie Provident is requesting a variation to the well abandonment program for the Mount Coty 2K-02 (WID1993) well.

The Regulator, designated under section 121 of the *Oil and Gas Operations Act* (OGOA), may issue an Operations Authorization under section 10(1) of that act, subject to any Well Approvals that the Regulator may require under section 10(4) of OGOA. The Regulator may vary the terms of an Operations Authorization under section 10(6) of OGOA, including the terms of a Well Approval. On August 2, 2020, the Commissioner in Executive Council designated me as the Regulator under section 121 of OGOA.

I have reviewed Prairie Provident's description of its proposed activity and find that the updated well abandonment program demonstrates that this activity will be conducted safely, without waste and without pollution, in compliance with the *Oil and Gas Drilling and Production Regulations*. Therefore, Prairie Provident's application for an amendment is approved, subject to the terms contained in the attached Well Approval.

In the event that Prairie Provident must proceed with its contingency program steps, beginning on Step 23 of the February 1, 2022 well abandonment program, please contact OROGO as soon as possible to request the necessary exemption under section 6A of the *Well suspension and Abandonment Guidelines* so that it may be processed in a timely manner.

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Prairie Provident must post a copy of the attached Well Approval in a clearly visible location at the work site.

Sincerely,



Pauline de Jong
Regulator

Encl. Well Approval ACW-2021-PPR-2K-02-WID1993, variation #2

c. Clive Mountford, Chief Engineer, Vertex Resource Group Ltd.

WELL APPROVAL

Subject to the terms listed below, a well approval is granted under Section 10 of the *Oil and Gas Operations Act* and Part 2 of the *Oil and Gas Drilling and Production Regulations* to

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|--|-----------------------------|
| Company Name | Company Operating Licence # |
| Prairie Provident Resources Canada Ltd. | NWT-OL-2017-001 |
| Responsible Officer and Title | |
| Angie Stastook, Specialist Asset Liability & EGS | |


to proceed with the works and activities described in its April 30, 2021 application and subsequent submissions for

| | |
|---|---------------------------|
| Type of Work | Settlement Area or Region |
| Well abandonment | Dehcho |
| Scope of Work | |
| Abandonment of the Mount Coty 2K-02 well (WID 1993) | |

This approval, originally issued on December 20, 2021, has been varied by the Regulator or its delegate under Section 10 of the *Oil and Gas Operations Act*.

This approval is granted under Operations Authorization OA-2021-001-PPR and expires on November 1, 2022.

Dated at Yellowknife, Northwest Territories on February 1, 2022.

| | |
|------------------------------|--|
| Name of Regulator / Delegate | Signature of Regulator / Delegate |
| Ms. Pauline de Jong |  |
| Title | |
| Chief Conservation Officer | |

ADDITIONAL TERMS

1. Prairie Provident Resources Canada Ltd. shall cause the approved work and activities to be conducted in accordance with the requirements of the *Oil and Gas Operations Act* and the *Oil and Gas Drilling and Production Regulations*, as well as any other acts or legislation as may apply.
2. Prairie Provident Resources Canada Ltd. shall cause the approved work and activities to be conducted in accordance with any guidelines and/or interpretation notes issued by the Regulator under section 18 of the *Oil and Gas Operations Act*.
3. Prairie Provident Resources Canada Ltd. shall cause the approved work and activities to be conducted in accordance with the specifications, standards and other information referred to in its application received April 30, 2021, request for variation to this well approval received February 1, 2022 and subsequent submissions.
4. Prairie Provident Resources Canada Ltd. shall request approval from the Regulator prior to undertaking any change to or deviation from the authorized work or activities or enacting the contingency steps, commencing on step 23 of the February 1, 2022 updated well abandonment program, including but not limited to key personnel, the safety plan, the environmental protection plan and contingency plans.
5. Prairie Provident Resources Canada Ltd. shall provide all staff and contractors for this program with its Emergency Response Plan and the OROGO 24-hour Incident Reporting phone number (867-445-8551) prior to commencing any work or activity.
6. Prairie Provident Resources Canada Ltd. shall notify OROGO at least 10 days prior to the start of well abandonment operations.
7. Prairie Provident Resources Canada Ltd. shall submit to OROGO certificates and inspection documents for any service rig, well control and associated equipment (including boilers) at least 10 days prior to the rig commencing work.
8. Prairie Provident Resources Canada Ltd. shall submit to OROGO an updated operator contact list for this program prior to any work or activity.
9. Prairie Provident Resources Canada Ltd. shall submit to OROGO a completed Change of Well Status form and a Well Operations Report 30 days after the service rig release date or when the operation has been successfully completed.
10. Prairie Provident Resources Canada Ltd. shall notify OROGO of and demonstrate, to the satisfaction of the Regulator, the location of the cement top prior to completion of wellbore and surface abandonment. Notification must include the results and interpretation of the completed radial cement bond log as outlined in Step 18 of the Wellbore Abandonment Program.

11. Pursuant to section 67 of the *Oil and Gas Drilling and Production Regulations*, Prairie Provident Resources Canada Ltd. is approved to conduct controlled venting and flaring as part of well kill operations. Venting is approved utilizing separator packages and/or flare stacks to a maximum daily flow rate of 30 E3m³/day for a maximum daily duration of 4.0 hours per day and flaring is approved utilizing separator packages and/or flare stacks to a maximum daily flow rate of 30 E3m³/day and maximum daily duration of 4.0 hours per day. Prairie Provident Resources Canada Ltd. shall include the volume and composition of any amount of flared and/or vented gas in its daily report to OROGO. Flaring and/or venting of any volume, daily volume rate and/or duration greater than the approved maximum daily flow shall be reported to OROGO as an incident under section 75 of the *Oil and Gas Drilling and Production Regulations*.