



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.
1110, 640 – 5th Avenue SW
Calgary, Alberta T2P 3G4

January 11, 2022

Dear Angie Stastook:

**Decision: Approval –
Abandonment of S. Pointed Mountain L-68 Well (ACW-2021-PPR-L-68-WID1207)**

On April 30, 2021, the Office of the Regulator of Oil and Gas Operations (OROGO) received a complete application from Prairie Provident Resources Canada Ltd. (Prairie Provident) for the abandonment of the S. Pointed Mountain L-68 well (WID1207).

The Regulator designated under section 121 of the *Oil and Gas Operations Act* (OGOA) may issue a Well Approval under section 10(4) of that act. 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 application demonstrates that this activity will be conducted safely, without waste and without pollution, in compliance with the *Oil and Gas Drilling and Production Regulations*.

However, Section 6A – Downhole Abandonment Requirements of the *Well Suspension and Abandonment Guidelines and Interpretation Notes* (Guidelines) requires the setting of a permanent bridge plug topped with 15 meters of circulated cement. Prairie Provident's proposed well abandonment program requires a cement squeeze of all perforations through the existing frac string, which will remain in place and then be plugged and cemented.

Therefore, Prairie Provident's application is approved, subject to the terms contained in the attached Well Approval, and I also approve an exemption from the requirement to set a permanent bridge plug topped with 15 meters of circulated cement established in the Guidelines.

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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,

A handwritten signature in blue ink, appearing to read 'Pauline de Jong', is written in a cursive style.

Pauline de Jong
Regulator

Encl. ACW-2021-PPR-L-68-WID1207

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

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 S. Pointed Mountain L-68 well (WID1207)	

This approval is granted under Operations Authorization OA-2021-001-PPR and expires November 1, 2023.

Dated at Yellowknife, Northwest Territories on January 11, 2022.

Name of Regulator / Delegate	Signature of Regulator / Delegate
Ms. Pauline de Jong	
Title	
Regulator	

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. is granted an exception from the requirement to set a bridge plug with a minimum of 15 meters of circulated cement contained in Section 6A, Downhole Abandonment Requirements of the *Well Suspension and Abandonment Guidelines and Interpretation Notes*.
4. 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.
5. 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, including but not limited to key personnel, the safety plan, the environmental protection plan and contingency plans.
6. 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.
7. Prairie Provident Resources Canada Ltd. shall notify OROGO at least 10 days prior to the start of well abandonment operations.
8. 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.
9. Prairie Provident Resources Canada Ltd. shall submit to OROGO an updated operator contact list for this program prior to any work or activity.
10. 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.

11. 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.

12. 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*.