



NWT OFFICE OF THE REGULATOR OF OIL AND GAS OPERATIONS

Office of the Regulator of Oil and Gas Operations

P.O. Box 1320, Yellowknife, NT X1A 2L9

Tel: 867-767-9097 • Fax: 867-920-0798 • Web: www.oroogo.gov.nt.ca

Courier Address: 4th floor, 5201 – 50th Avenue, Yellowknife, NT X1A 3S9

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

January 13, 2023

Dear John Hawkins:

Inspection of the SW Arrowhead O-15 Well (WID1834)

On July 19 and 21, 2022, Mr. Brian Heppelle, Safety Officer and Conservation Officer under section 105 of the *Oil and Gas Operations Act*, inspected the SW Arrowhead O-15 well (WID1834), operated by Paramount Resources Ltd. (Paramount). Mr. Heppelle has since left the Office of the Regulator of Oil and Gas Operations (OROGO). He did not complete an *OROGO Well Inspection Summary Report* for the SW Arrowhead O-15 well inspection before he left.

In the absence of an *OROGO Well Inspection Summary Report*, I am sharing the results of our review of Mr. Heppelle's field notes and photographs taken during the inspection.

Mr. Heppelle's notes indicate that the SW Arrowhead O-15 well was in satisfactory condition except:

- There is brush or debris within 25 meters of the wellhead.
- The surface casing vent assembly is below the water line in the cellar.
- Some of the valves are not locked and secured.
- The water in the cellar contains bubbles.

The *Well Inspection Reports* submitted by Paramount for an inspection of the SW Arrowhead O-15 well on July 23, 2022, indicated that:

- A surface casing vent flow test was conducted (and therefore that the surface casing vent assembly was accessible) and no surface casing vent flow was detected.
- A gas migration test was conducted and there was no evidence of gas migration.
- All valves were chained and locked.

The *Well Inspection Report* also indicates that brush or debris remains within 25 meters of the wellhead. Clearing brush and debris within 25 meters of the wellhead is necessary for safe access to the site by helicopter and must be completed during Paramount's next visit to the site.

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If you have any questions about the results of this inspection, please contact OROGO at orogo@gov.nt.ca or 867-767-9097.

Sincerely,


Pauline de Jong
Regulator