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## Well Inspection Report

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### Instructions

- Complete all pages.
- Sign and submit electronically within 30 days of the well inspection to [orogo@gov.nt.ca](mailto:orogo@gov.nt.ca).
- If you wish to submit a hard copy, please use the courier address at [www.orogo.gov.nt.ca/contact-us](http://www.orogo.gov.nt.ca/contact-us).
- Refer to the [Well Suspension and Abandonment Guidelines and Interpretation Notes](#) (May 2022) for details on well inspection requirements.
- Report in metric units.

#### Required attachments:

- Photos of wellhead and well site (*Include descriptions*)  
# of photos attached: 6
- Wellhead schematic
- Wellbore schematic

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### Well Information

Well name: CFOL Ft Liard L-68-60-20-123-45

4 digit WID: 1207

OROGO risk level: Level 1

Wellhead?  Yes  No

Pressure rating of all wellhead components:  
69 MPa

Pumpjack?  Yes  No

Operator: Prairie Provident Resources Canada Ltd.

Well status: Suspended

Coordinates (*In decimal degrees; verified onsite*)

Datum:  NAD 27  NAD 83  Unknown

Lat: 60° 11' 34. 7"

Long: 123° 31' 9.3"

Completed in H<sub>2</sub>S zone? No

Estimated % of H<sub>2</sub>S: Click or tap here to enter text. or

Measured % of H<sub>2</sub>S: Click or tap here to enter text.

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### Inspection Date and Contact Information

Date of inspection: 2024-04-30

Date of previous inspection: Click or tap to enter a date.

Inspection conducted by:

Name: Martin Gulick  
Company: Yellowstone Resources Ltd.  
Phone: 780-814-2030  
Email: [martingulick@gmail.com](mailto:martingulick@gmail.com)

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### Environmental or Safety Concerns

(Report all incidents as required under section 75 of the Oil and Gas Drilling and Production Regulations)

Environmental or safety concerns?  Yes  No

If yes, provide details: Click or tap here to enter text.

## Inspection Results

### Site

Well site accessible for inspection and monitoring?  Yes  No

Equipment or debris on site?  Yes  No

Additional clean up required?  Yes  No

Provide details of all site accessibility concerns: N/A

Brush cleared 25 m around wellhead?  
 Yes  No

Wind indicator present and functional?  
 Yes  No

### Wellhead

Wellhead accessible for inspection and monitoring?  Yes  No

Valves chained and locked?  Yes  No

Valves operate freely?  Yes  No

Pressure test well head seal assembly?  
 Yes  No

*(If yes, provide details in comments section with supporting documentation)*

Surface casing vent open, operable and accessible in all seasons?  Yes  No

Pumpjack secure?  Yes  No  N/A

Visible marker or fence in place?  Yes  No  
4-digit Well ID, operator and contact information up to date?  Yes  No

Date of previous well head seal assembly pressure test: 2023-08-13

### Surface Casing Vent Flow (SCVF) / Gas Migration (GM) testing

Evidence of SCVF?  Yes  No

SCVF test conducted?  Yes  No

*(If yes, provide details in comments section with supporting documentation)*

Signs of GM?  Yes  No

GM test conducted?  Yes  No

*(If yes, provide details in comments section with supporting documentation)*

Gas samples taken?  Yes  No  
*(If yes, provide details in comments section identifying location and anticipated date of submission of analysis to OROGO)*

### Shut-in pressures

Production casing pressure (kPa):  
0

Intermediate casing pressure (kPa):  
Click or tap here to enter text.

Production tubing pressures (kPa):  
110

Any other readings taken:  
Click or tap here to enter text.

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## Comments

- Details of:
- SCVF/ GM testing (*Include source: SCV, wellbore or soil vapour*)
  - Shut-in pressures (*Include equipment used, results, any changes from previous inspections and previous inspection dates*)
  - Seal assembly testing (*Include maximum pressure tested and duration of test*)
  - Other comments

The SCVF Test had too many bubbles to count during the 15 min test Bubble Test. This is the same result from the previous test performed in July 2023 during the abandonment operation. The shut in pressure on the tubing (obtained with a deadweight gauge) is significantly less than the last test due to abandonment operations in August of 2023 where the open perforations were abandoned with cement and left with a cement cap. The pressure on the wellbore is the result of heat expansion from the setting of the cement.

Additional supporting documentation attached?  Yes  No

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If yes, list attached documentation: [Click or tap here to enter text.](#)

I certify based on personal knowledge of well inspection operations undertaken at the above named well that the above information is accurate.

Responsible Officer:

Date: 2024-05-03

Name: Angie Stastook  
Title: Specialist Asset Liability & ESG

Signature:

*angie stastook*

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You must complete a separate form for each well and submit the form to the appropriate EUB Field Centre.

The licensee certifies that the information on this form is correct and that the vent flow or gas migration will be done according to all regulatory requirements or as directed by the EUB.

YEAR MONTH DAY YOUR FILE NUMBER  
2024 4 30

**1: GENERAL INFORMATION AND CERTIFICATION**

Company Name  
Licensee Prairie Provident Resources Company Code \_\_\_\_\_  
Company Name  
Agent Yellowstone Resources Agent Code \_\_\_\_\_  
Company Name  
Consultant Gulick Martin Consultant Code \_\_\_\_\_  
Last Name First Name  
Contact Person 780-814-2030  
Business Fax  
Telephone \_\_\_\_\_

**2: WELL TEST INFORMATION**

LE LSD SEC TWP RGE W\_M YEAR MONTH DAY  
LICENSE NO. 1207 UNIQUE IDENTIFIER 300 L 68 60 20 123-45/1 DATE TESTED 2024 4 30

**3: SURFACE CASING VENT FLOW TEST DATA**

3.1 Vent Flow Exists  Yes  No 3.2 Test Type (e.g. bubble test, other): Bubble Test - 15 minutes  
If YES, complete the rest of this section  
Serious  Non-Serious   
3.3 Type of Flow:  Gas \_\_\_\_\_ Oil \_\_\_\_\_ Salt Water \_\_\_\_\_ Other (please specify) \_\_\_\_\_  
The flow is  Sweet \_\_\_\_\_ Sour \_\_\_\_\_  
3.4 Casing Information:  
Surface Casing Depth: 1424 mKB Size: 339.7 mm Grade: SOO-95 Weight: 107.2 kg/m  
Production Casing Depth: 3297 mKB Size: 244.5 mm Grade: SOO-95 Weight: 64.7 kg/m  
3.5 Cementing Details:  
Cement Top -1368 mKB Logged:  Yes  No Estimated (from logs, tour rpts.)  Yes  No  
Describe cementing detail (e.g. type, blend, specifications): \_\_\_\_\_  
3.6 Vent Flow Data:  
Leak-off Pressure Gradient \_\_\_\_\_ kPa/m Flow Rate TSTM m<sup>3</sup>/d (if flow not measured, fill in TSTM, (Too Small to Measure))  
Stabilized Build-up Pressure \_\_\_\_\_ kPa Duration \_\_\_\_\_ hrs.  
Source of Flow \_\_\_\_\_ depth  
Determined by (log type, etc.) \_\_\_\_\_  
3.7 Groundwater Information:  
Depth of Usable Water Aquifers 600 mKB Nearest Water Well 8 km

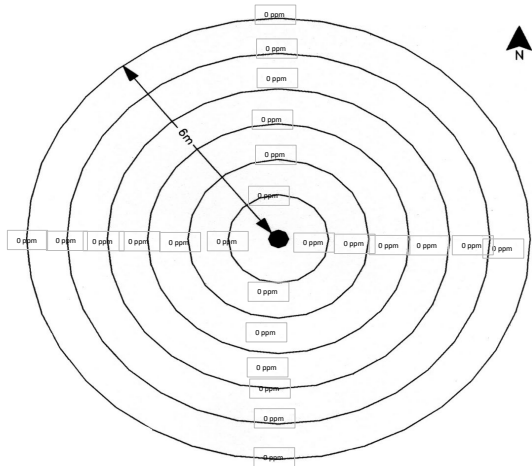
Tested By Martin Gulick Martin Gulick  
PLEASE PRINT NAME SIGNATURE  
FAC - 38 - 99 - 03 Alberta Energy and Utilities Board 640 5 Avenue SW Calgary, Alberta T2P 3G4

**ID 99-3 - Appendix 3  
Surface Casing Vent Flow / Gas Migration (page 2)**

LE LSD SEC TWP RGE W\_M YOUR FILE NUMBER  
UNIQUE IDENTIFIER 300 L 68 60 20 123-45/1 0

**4: SOIL GAS SURVEY DATA**

See Appendix 4, Well Abandonment Guide, for EUB-accepted procedures on how to test for surface casing vent flow gas migration.  
Note: Please record observed "zero" readings for soil gas Lower Explosive Limit (LEL). Do not leave blanks. The centre dot in the diagram represents the wellbore/casing.



On the diagram, indicate the location of sample points and record percentage LEL readings.  
Briefly describe test results and the condition of the area around the wellbore and on lease, e.g., vegetation growth, bare spots, contaminated soil, etc.  
No issues with test, as per pictures, the area around the wellhead is bare.  
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