
Well Inspection Report

Instructions

- Complete all pages.
- Sign and submit electronically within 30 days of the well inspection to 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.
- 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: [Click or tap here to enter text.](#)
- Wellhead schematic
- Wellbore schematic

Well Information

Well name: Obsidian Et Al North Liard C-31A

4 digit WID: 1907

OROGO risk level: Level 2

Wellhead? Yes No

Pressure rating of all wellhead components: 35 Mpa

Pumpjack? Yes No

Operator: Obsidian Energy Ltd.

Well status: Suspended

Coordinates (*In decimal degrees; verified onsite*)

Datum: NAD 27 NAD 83 Unknown

Lat: 60.0.30

Long: 123.36.36

Completed in H₂S zone? No

Estimated % of H₂S: [Click or tap here to enter text.](#) or

Measured % of H₂S: [Click or tap here to enter text.](#)

Inspection Date and Contact Information

Date of inspection: 2022-12-06

Date of previous inspection: 2022-08-12

Inspection conducted by:

Name: Todd McCracken

Company: Obsidian Energy Ltd.

Phone: 780-841-8731

Email: todd.mccracken@obsidianenergy.com

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: Access via helicopter

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: [Click or tap to enter a date.](#)

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):
12 898 kPa

Intermediate casing pressure (kPa):
600 kPa

Production tubing pressures (kPa):
12 898 kPa

Any other readings taken:
[Click or tap here to enter text.](#)

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

Performed a 15 minute bubble test on the observing no bubbles throughout the duration of the bubble test (In-active). Using a digital dead weight observed a SITP of 12,898 kPa and a SICP of 12,898 kPa.

Additional supporting documentation attached? Yes No

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.

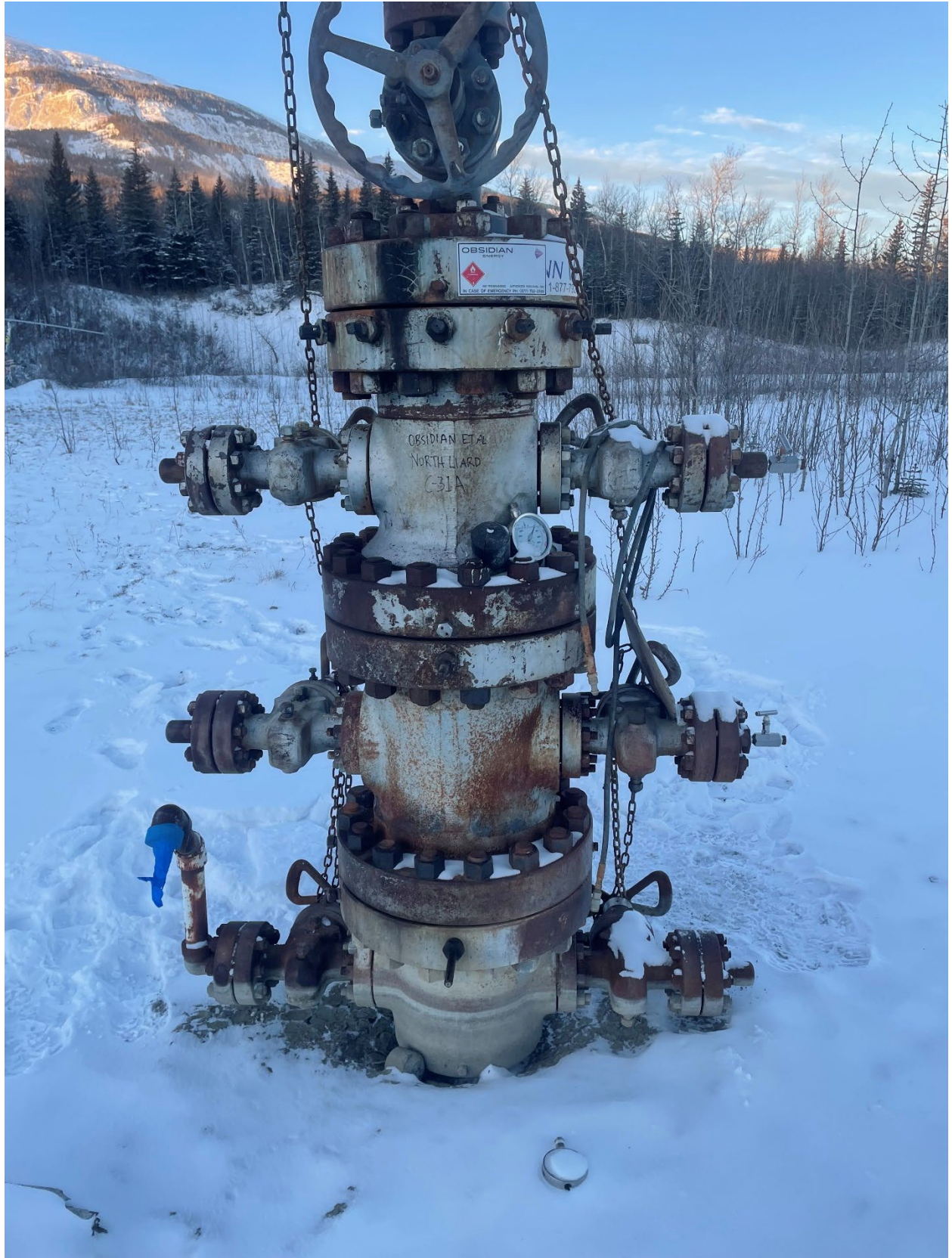
Responsible Officer:

Date: 2023-01-04

Name: Steve Sterling
Title: Manager, ARO, Environment and
Regulatory
Operator: Obsidian Energy Ltd.

Signature:





OBSIDIAN ENERGY
1-877-757-7575

OBSIDIAN ET AL
NORTH LARD
C-31A



