FORM 17 Rev 11/20

# State of Colorado
# Oil and Gas Conservation Commission

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## BRADENHEAD TEST REPORT

Step 1. Before opening any valves, record all tubing and casing pressures as found.
Step 2. Collect liquid and gas samples as required; consult Bradenhead Testing and Reporting Instructions and Guidance for field specific Orders at http://cogcc/reg.html#/opguidance
Step 3. Conduct Bradenhead test.
Step 4. Submit Form 17 within 10 days of test. Attach a wellbore diagram if not previously submitted or if wellbore configuration has changed since last wellbore diagram was submitted.
Step 5. Submit sample analytical results via Form 43.

1. OGCC Operator Number: 10724 3. BLM Lease No:
2. Name of Operator: NORTH SHORE EXPLORATION AND PRODUCTION LLC
4. API Number; 05-081-07139-00 5. Multiple completion? ☐ Yes ☐ No
6. Well Name: RODEWALD Number: 11-4
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNW,4,10N,93W,6
8. County MOFFAT 9. Field Name: TEARDROP
10. Minerals: ☐ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 12/28/2022

12. Well Status: ☒ Flowing
☐ Shut In ☐ Gas Lift
☐ Pumping ☐ Injection
☐ Clock/Intermitter
☐ Plunger Lift

13. Number of Casing Strings:
☒ Two ☐ Three ☐ Liner?

### 14. EXISTING PRESSURES

| Record all pressures as found | Tubing: | Tubing: 0 | Prod Csg 280 | Intermediate | Surf. Csg |
|---|---|---|---|---|---|
| | Fm: LWIS | Fm: | Fm: LWIS | Csg: | 0 |

### BRADENHEAD TEST

With gauges monitoring production, intermediate casing and tubing pressures, open surface casing (Bradenhead) valve (if no intermediate casing, monitor only the production casing and tubing pressures.) Record pressures at five minute intervals.
Describe character of flow in "Bradenhead Flow" column: O = No Flow; C = Continuous; D = Down to 0; S = Surge; W = Whisper
Describe fluid type in "Bradenhead Fluid" column: H = Water H2O; M = Mud; G = Gas; V = Vapor; L = Liquid Hydrocarbon; H & M = Water & Mud; H & G = Water & Gas; H & V = Water & Vapor; M & G = Mud & Gas; M & V = Mud & Vapor; G & V = Gas & Vapor; H & L = Water & Liquid Hydrocarbon; M & L = Mud & Liquid Hydrocarbon; G & L = Gas & Liquid Hydrocarbon; V & L = Vapor & Liquid Hydrocarbon; N = None

Buried valve? ☐ Yes ☒ No
Confirmed open? ☒ Yes ☐ No

BRADENHEAD SAMPLE TAKEN?
☐ Yes ☒ No ☐ Gas ☐ Liquid

Character of Bradenhead fluid:
☐ Clear ☐ Fresh
☐ Sulfur ☐ Salty ☐ Black
Other:(describe)

| Elapsed Time (Min:Sec) | Fm: Tubing | Fm: Tubing: | Prod Csg PSIG | Intermedia Csg PSIG | Bradenhead Flow: | Bradenhead Fluid: |
|---|---|---|---|---|---|---|
| 00:00 | | | 280 | | NO FLOW | |
| 05:24 | | | 280 | | NO FLOW | |
| 10:18 | | | 280 | | NO FLOW | |
| 15:10 | | | 279 | | NO FLOW | |
| 20:17 | | | 279 | | NO FLOW | |
| 25:37 | | | 280 | | NO FLOW | |
| 30:44 | | | 280 | | NO FLOW | |

REQUIRED - Instantaneous Bradenhead Pressure at End of Test: 0 PSIG

## INTERMEDIATE CASING TEST

With gauges monitoring production, intermediate casing and tubing pressures, open the intermediate casing valve. Record pressures at five minute intervals.
Describe character of flow in “Intermediate Flow” column: O = No Flow; C = Continuous; D = Down to 0; S = Surge; W = Whisper
Describe fluid type in “Intermediate Fluid" column: H = Water H2O; M = Mud; G = Gas; V = Vapor; L = Liquid Hydrocarbon; H & M = Water & Mud; H & G = Water & Gas; H & V = Water & Vapor; M & G = Mud & Gas; M & V = Mud & Vapor; G & V = Gas & Vapor; H & L = Water & Liquid Hydrocarbon; M & L = Mud & Liquid Hydrocarbon; G & L = Gas & Liquid Hydrocarbon; V & L = Vapor & Liquid Hydrocarbon; N = None.

Buried valve? ☐ Yes ☐ No

Confirmed open? ☐ Yes ☐ No

INTERMEDIATE SAMPLE TAKEN?

☐ Yes ☐ No ☐ Gas ☐ Liquid

Character of Intermediate fluid:

☐ Clear ☐ Fresh

☐ Sulfur ☐ Salty ☐ Black

Other:(describe)

| Elapsed Time (Min:Sec) | Fm: Tubing | Fm: Tubing: | Prod Csg PSIG | Intermediate Csg PSIG | Intermediate Flow: | Intermediate Fluid: |
|---|---|---|---|---|---|---|
| 00:00 | | | | | | |
| 05:00 | | | | | | |
| 10:00 | | | | | | |
| 15:00 | | | | | | |
| 20:00 | | | | | | |
| 25:00 | | | | | | |
| 30:00 | | | | | | |

REQUIRED - Instantaneous Intermediate Casing Pressure at End of Test: _____ PSIG

Comments: Attached is the Form 17 filled out by Oliver Wille, Field Foreman. Test completed 12/28/2022.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Test Performed By: Oliver Wille Title: Field Foreman Phone: (307) 307-321-1299

Signed: Marina Ayla Title: Engineering Technician Date: 1/10/2023

Witnessed By: _____ Title: _____ Agency: _____