

FORM 17
Rev. 2000

State of Colorado Oil and Gas Conservation Commission

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BRADENHEAD TEST REPORT

Step 1: Record all tubing and casing pressures as found.
Step 2: Sample flow, if intermediate or surface casing pressure not put in separate report, 1 set.
Step 3: Conduct Bradenhead test.
Step 4: Conduct intermediate casing test.
Step 5: Send report to BGC within 30 days and to OGC within 10 days. Include wellbore description if not previously submitted or if wellbore configuration has changed since prior program. Attach gas and liquid analyses if sampled.

1. OGC Operator Number: Williford
2. Name of Operator: Williford
3. BLM License No.:
4. API Number: Multiple completion? ☐ Yes ☐ No
5. Well Name: Nellie #2 Number:
6. Location (Qtr, Sec, Twp, Rng, Meridian):
7. County: Laplat 8. Field Name:
10. Minerals: ☐ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 10/24/22
12. Well Status: ☐ Flowing ☐ Shut in
☐ Gas Lift ☒ Perforating ☐ Injection
☐ Casinghead Meter ☐ Plunger Lift
13. Number of Casing Stumps:
☒ Two ☐ Three ☐ Linear

14. STEP 1: EXISTING PRESSURES
Record all pressures as found:
Tubing: 23 Ft. 2.4 Ft. Intermediate Casing: N/A Surface Casing: 40.3

15. STEP 2: See instructions above.

16. STEP 3: BRADENHEAD TEST

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

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. Define characteristics of flow in "Bradenhead Flow" column using letter designations below:
D = No Flow; C = Continuous; S = Down to 0; V = Vapor
H = Water H2O; M = Mud; W = Whirlpool; Z = Surge; G = Gas

BRADENHEAD SAMPLE TAKEN?
☐ Yes ☒ No Gas ☐ Liquid

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

Sample cylinder number:

| Elapsed Time (Min:Sec) | Flow | Production Casing PSIG | Intermediate Casing PSIG | Bradenhead Flow |
|------------------------|------|------------------------|--------------------------|-----------------|
| 0 sec. | 23 | 3.1 | N/A | D-W |
| 05 | 23 | 3.4 | | W |
| 10 | | 3.6 | | W |
| 15 | | 4.2 | | W |
| 20 | | 4.3 | | W |
| 25 | | 4.4 | | W |
| 30 | | 4.5 | | W |

Note instantaneous Bradenhead PSIG at end of test. TS7M

17. STEP 4: INTERMEDIATE CASING TEST

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

With gauges monitoring production, casing and tubing pressures, open the intermediate casing valve. Record pressures at five minute intervals. Characterize flow in "Intermediate Flow" column using letter designations below:
D = No Flow; C = Continuous; S = Down to 0; V = Vapor
H = Water H2O; M = Mud; W = Whirlpool; Z = Surge; G = Gas

INTERMEDIATE SAMPLE TAKEN?
☐ Yes ☐ No Gas ☐ Liquid

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

Sample cylinder number:

| Elapsed Time (Min:Sec) | Flow | Production Casing PSIG | Intermediate Casing PSIG | Intermediate Flow |
|------------------------|------|------------------------|--------------------------|-------------------|
| 00 | | | | |
| 05 | | | | |
| 10 | | | | |
| 15 | | | | |
| 20 | | | | |
| 25 | | | | |
| 30 | | | | |

Note instantaneous Intermediate Casing PSIG at end of test.

18. Comments:

19. STEP 5: See instructions above.

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

Test Performed by: Mitch Kennedy Title: Tech

Signed: [Signature] Title:

WITNESSED BY: [Signature]

Phone: 970 238 1206
Date: 10/24/22

Agency: