

FORM
17
Rev 09/09

State of Colorado
Oil and Gas Conservation Commission

1129 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109

BRADENHEAD TEST REPORT

Step 1: Record all tubing and casing pressures as found.
Step 2: Sample now, if intermediate or surface casing pressure > 25 psi. If selective stream, 1 psi.
Step 3: Conduct Bradenhead test.
Step 4: Conduct Intermediate casing test.
Step 5: Send report to BLM within 30 days and in OGCID format to OGC. Include wellbore diagram if not previously submitted or if wellbore configuration has changed since last report. Attach gas and liquid analyses if accepted.

1. OGC Operator Number: _____
2. Name of Operator: Williford
3. Well Location: _____
4. APT Number: 0506706593 5. Multiple completion? ☐ Yes ☒ No
6. Well Name: Lunga Schluter #8
7. Location (City, Co., Twp, Rng, Meridian): _____
8. County: La Plata 9. Field Name: _____
10. Minerals: ☐ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 10/26/22
12. Well Status: ☒ Flowing ☐ Shut in
☐ Gas Lift ☐ Pumping ☐ Injection
☐ Cyclic/Intermittent
☐ Plugger/Lt
13. Number of Casing Stages: ☒ Two ☐ Three ☐ Other?

14. STEP 1: EXISTING PRESSURES

Record all pressures as found	Tubing	Tubing	Prod. Casing	Intermediate	Surface Casing
psi	psi	psi	psi	psi	psi
		<u>5 #</u>	<u>2 #</u>	<u>N/A</u>	<u>1.3</u>

15. STEP 2: See instructions above.

16. STEP 3: BRADENHEAD TEST

Elapsed Time (min:sec)	Prod. Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
7 sec.	5	2	D
1/4" valve	5	2	Ø
10	5	2	Ø
15	5	2	Ø
20			
25			
30			

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; D = Down to 0; V = Vapor
H = Water H₂O; M = Mud; W = Whiter; S = Surge; G = Gas

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

Character of Bradenhead fluid: ☐ Clear ☐ Frothy
☐ Sulphur ☐ Slaty ☐ Black
☐ Other (describe): _____

Sample cylinder number: _____

Note instantaneous Bradenhead PSIG at end of test: Ø

17. STEP 4: INTERMEDIATE CASING TEST

Elapsed Time (min:sec)	Prod. Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
00			
05			
10			
15			
20			
25			
30			

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; D = Down to 0; V = Vapor
H = Water H₂O; M = Mud; W = Whiter; S = Surge; G = Gas

INTERMEDIATE SAMPLE TAKEN?
☐ Yes ☐ No ☐ Gas ☐ Liquid

Character of Intermediate fluid: ☐ Clear ☐ Frothy
☐ Sulphur ☐ Slaty ☐ Black
☐ Other (describe): _____

Sample cylinder number: _____

Note instantaneous Intermediate Casing PSIG at end of test: N/A

18. Comments: _____

19. STEP 5: See instructions above.

I hereby certify that the statements made in this report are, to the best of my knowledge, true, correct, and complete.
Test Performed by: Mitch Kennedy Title: Tech Phone: 970 238 1206
Signed: [Signature] Date: 10/26/22
WITNESSED BY: _____ Title: _____ Agency: _____