

State of Colorado
Oil and Gas Conservation Commission
1120 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 flow, if intermediate or surface casing pressure > 25 psi. In sensitive strata, 1 psi.
Step 3: Conduct Bradenhead test.
Step 4: Conduct intermediate casing test.
Step 5: Send report to BLM within 30 days and to OGC within 10 days. Include wellbore diagram if not previously submitted or if wellbore configuration has changed since last program. Attach pad and log if sample is sampled.

1. UGOS Operator Number: Williford 2. BLS Lease No: Long & Schluter #2

3. Name of Operator: Williford 4. API Number: SE NW 7 33 11

5. Multiple completion? ☐ Yes ☒ No

6. Well Name: Long & Schluter #2 7. Location (City, Co, Twp, Rng, Meridian): SE NW 7 33 11

8. County: La Plata 9. Field Name: La Plata

10. Minerals: ☐ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 10/14/21

12. Well Status: ☐ Flowing ☐ Shut in
☐ Gas Lift ☒ Pumping ☐ Injection
☐ Cyclic Intermitter
☐ Plugger LM

13. Number of Casing Stungs: ☐ Two ☒ Three ☐ Uno

14. STEP 1: EXISTING PRESSURES

Record all pressures as found	Tubing	Tubing	Prod. Casing	Intermediate Casing	Surface Casing
Rm:	6	2	0	0	0

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

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

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

Sample cylinder number:

Elapsed Time (min:sec)	Fm. Tubing	Fm. Tubing	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
00	0	6	2	0	0
05					END TEST
10					
15					
20					
25					
30					

Note instantaneous Bradenhead PSIG at end of test: 0

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. Characterized 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 = Whirlpool; S = Surge; G = Gas

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

Character of intermediate fluid: ☐ Clear ☐ Frothy
☐ Sulphur ☐ Salty ☐ Black
☐ Other (describe):

Sample cylinder number:

Elapsed Time (min:sec)	Fm. Tubing	Fm. Tubing	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
00	0	6	2	0	0
05					END TEST
10					
15					
20					
25					
30					

Note instantaneous Intermediate Casing PSIG at end of test: 0

18. Comments:

19. STEP 5: See instructions above.

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 Phone: 970 238 1206

Signed: [Signature] Title: Date: 10/14/21

Agency: