

**FORM 17**  
Rev. 09/01

**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 shown.  
Step 2: Compare now, if information of surface casing pressure > 25 psi. In separate case, 4 psi.  
Step 3: Conduct Bradenhead test.  
Step 4: Conduct Intermediate casing test.  
Step 5: Send report to REG within 30 days and to OGCC within 10 days. Include wellbore diagram if not previously submitted or if wellbore configuration has changed since prior program. Attach gas and liquid analyses if sampled.

1. OGCC Operator Number: \_\_\_\_\_ 3. Oil Lease No: \_\_\_\_\_  
2. Name of Operator: Williford  
4. API Number: \_\_\_\_\_ 5. Multiple completion?  Yes  No  
6. Well Name: Long & Schluter #5 Number: \_\_\_\_\_  
7. Location (Circ., Sec., Twp., Rng., Meridian): SW NW 7 33 11  
8. County: LaPlata 9. Field Name: \_\_\_\_\_  
10. Minerals:  Fee  State  Federal  Indian

11. Date of Test: 10/14/21  
12. Well Status:  Flowing  Shut in  
 Gas Lift  Pumping  Injection  
 Cyclic/Intermittent  
 Plunger Lift  
13. Number of Casing Strings: \_\_\_\_\_  
 Two  Three  Four

14. **STEP 1: EXISTING PRESSURES**

Record all pressures as found	Tubing: _____	Tubing: <u>6</u>	Prod. Casing: _____	Intermediate Casing: <u>2.4</u>	Surface Casing: <u>0</u>
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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 H<sub>2</sub>O; M = Mud; W = Whirlpool; S = Surge; G = Gas

Elapsed Time (Min:Sec)	Prod. Tubing	Intermediate Casing PSIG	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
00		<u>6</u>	<u>2.4</u>	<u>2.4</u>	<u>0</u>
05		<u>6</u>	<u>2.3</u>	<u>2.4</u>	<u>0</u>
10					<u>End Test</u>
15					
20					
25					
30					

BRADENHEAD SAMPLE TAKEN?  Yes  No  Gas  Liquid  
Character of Bradenhead fluid:  Clear  Fresh  
 Sulfur  Salty  Black  
 Other: (describe) \_\_\_\_\_  
Sample cylinder number: \_\_\_\_\_

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. Characterize flow in "Intermediate Flow" column using letter designations below:  
D = no Flow; C = Continuous; D = Down to 0; V = Vapor  
H = Water H<sub>2</sub>O; M = Mud; W = Whirlpool; S = Surge; G = Gas

Elapsed Time (Min:Sec)	Prod. Tubing	Intermediate Casing PSIG	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
00	<u>1 sec</u>	<u>6</u>	<u>2.4</u>		<u>D-W</u>
05		<u>6</u>	<u>2.3</u>		<u>W</u>
10		<u>6</u>	<u>2.3</u>		<u>W</u>
15		<u>6</u>	<u>2.3</u>		<u>0</u>
20		<u>6</u>	<u>2.3</u>		<u>0</u>
25					<u>End Test</u>
30					

INTERMEDIATE SAMPLE TAKEN?  Yes  No  Gas  Liquid  
Character of intermediate fluid:  Clear  Fresh  
 Sulfur  Salty  Black  
 Other: (describe) \_\_\_\_\_  
Sample cylinder number: \_\_\_\_\_

Note instantaneous intermediate casing PSIG at end of test: 0

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 Phone: 970 238 1206  
Signed: [Signature] Title: \_\_\_\_\_ Date: 10/14/21  
Agency: \_\_\_\_\_