

FORM 17
Rev. 07/01

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 854-2100 Fax: (303) 854-2109

BRADENHEAD TEST REPORT

Step 1: Record all tubing and casing pressures as found.
Step 2: Sample flow, if intermediate or surface casing pressures not set in separate tables.
Step 3: Conduct Bradenhead test.
Step 4: Conduct intermediate casing test.
Step 5: Send report to OGCC within 30 days and to OGRMC within 10 days. Exclude wellbore diameter if not previously submitted or if wellbore diameter was changed since prior program. Attach data and record pressures if sampled.

FOR OGC USE ONLY

1. OGCC Operator Number: _____
 2. Name of Operator: Williford 3. Well Lease No: _____
 4. AP# Number: 0506706113 5. Multiple completion? Yes No
 6. Well Name: LONGS Schluter #5 Number: _____
 7. Location (Co/Cr, Sec, Twp, Rng, Meridian): SW NW 7 33 11
 8. County: La Plata 9. Field Name: _____
 10. Minerals: Fee State Federal Private

11. Date of Test: 10/26/22
 12. Well Status: Flowing Shut In
 Gas Lift Pumping Injection
 Completions
 Plugger L.R.
 13. Number of Casing Strings:
 Two Three Linear

14. STEP 1: EXISTING PRESSURES

Record at pressure as found	Tubing	Tubing	Prod. Casing	Intermediate Casing	Surface Casing
Fm:		Fm: <u>5</u>	Fm: <u>2.1</u>	Fm: <u>1.8</u>	<u>Ø</u>

15. STEP 2: See instructions above.

16. STEP 3: BRADENHEAD TEST

Elapsed Time (Mn:Sec)	Fm Tubing	Fm Tubing	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
00	<u>Ø</u>	<u>5</u>	<u>2.1</u>	<u>1.8</u>	<u>Ø</u>
05	<u>Ø</u>	<u>5</u>	<u>2.1</u>	<u>1.8</u>	<u>Ø</u>
15	<u>Ø</u>	<u>5</u>	<u>2.1</u>	<u>1.8</u>	<u>Ø</u>
15	<u>End Test</u>				

With gauges monitoring production, intermediate casing and tubing pressures, open surface casing (bradenhead) valve (if the 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:
 Ø = No Flow; C = Continuous; D = Down to 0; V = Vapor;
 H = Water H₂O; M = Mud; W = Whimper; S = Surge; G = Gas

BRADENHEAD SAMPLE TAKEN?
 Yes No Gas Liquid

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

Sample cylinder number: _____

Note instantaneous Bradenhead PSIG at end of test: Ø

17. STEP 4: INTERMEDIATE CASING TEST

Elapsed Time (Mn:Sec)	Fm Tubing	Fm Tubing	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
00	<u>38 sec</u>	<u>5</u>	<u>2.2</u>		<u>D</u>
05	<u>1/4 Valve</u>	<u>5</u>	<u>2.2</u>		<u>W</u>
10		<u>5</u>	<u>2.2</u>		<u>W</u>
15		<u>5</u>	<u>2.2</u>		<u>Ø</u>
20		<u>5</u>	<u>2.2</u>		<u>Ø</u>
25		<u>5</u>	<u>2.1</u>		<u>Ø</u>
35	<u>End Test</u>				

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:
 Ø = No Flow; C = Continuous; D = Down to 0; V = Vapor;
 H = Water H₂O; M = Mud; W = Whimper; S = Surge; G = Gas

INTERMEDIATE SAMPLE TAKEN?
 Yes No Gas Liquid

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

Sample cylinder number: _____

Note instantaneous Intermediate Casing PSIG at end of test: Ø

18. Comments:

18. 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] Date: 10/26/22
 WITNESSED BY: _____ Title: _____ Agency: _____