

#403001037

FORM 17 Rev 9/99

# State of Colorado Oil and Gas Conservation Commission BRADENHEAD TEST REPORT



FOR OGCC USE ONLY

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109

Step 1. Record all tubing and casing pressures as found.  
Step 2. Sample now, if intermediate or surface casing pressure >25 psi. In sensitive areas, 1 psi.  
Step 3. Conduct Bradenhead test.  
Step 4. Conduct Intermediate test.  
Step 5. Send report to BLM 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 samples

1. OGCC Operator Number: 10758  
 2. Name of Operator: Art's Operating LLC  
 3. BLM Lease No: \_\_\_\_\_  
 4. API Number: 05-071-08216-09  
 5. Multiple completion?  Yes  No  
 6. Well Name: Hill Ranch  
 Number: 04-01-02  
 7. Location (City, Sec, Twp, Rng, Meridian): \_\_\_\_\_  
 9. Field Name: Yuta State River  
 8. County: Las Animas  
 10. Minerals:  Fee  State  Federal  Indian  
 11. Date of Test: 3-30-22  
 12. Well Status:  Flowing  Shut In  
 Gas Lift  Pumping  Injection  
 Clock/intermitter  Plunger Lift  
 13. Number of Casing Strings:  Two  Three  Liner?

14. STEP 1: EXISTING PRESSURES

Record all pressures as found	Tubing	Prod. Casing	Intermediate Csg	Surface Casing
Fm: <u>0</u>	Tubing: _____	Fm: <u>1</u>	_____	_____

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

BRADENHEAD SAMPLE TAKEN?  
 Yes  No  Gas  Liquid

Character of Bradenhead fluid:  Clear  Fresh  
 Sulfur  Salty  Black  
 Other: (describe) N/A

Sample cylinder number: N/A

Elapsed Time (Min:Sec)	Fm. Tubing	Fm. Tubing	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
00:	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>
05:	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>
10:	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>
15:	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>
20:	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>
25:	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>
30:	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>

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:  
 O = No Flow; C = Continuous; D = Down to 0; V = Vapor  
 H = Water H2O; M = Mud; W = Whisper; S = 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)	Fm. Tubing	Fm. Tubing	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: Dakota Chart Title: Production Phone: 719-497-0446  
 Signed: Dakota Chart Title: \_\_\_\_\_ Date: 3-30-22  
 WITNESSED BY: \_\_\_\_\_ Title: \_\_\_\_\_ Agency: \_\_\_\_\_