

FORM
17
Rev. 6/00

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 500, Denver, Colorado 80202 (303) 864-2100 Fax: (303) 864-2109



FOR BUREAU USE ONLY

BRADENHEAD TEST REPORT

Step 1. Record all tubing and casing pressures as found.
Step 2. Sample flow, if intermediate or surface casing pressure > 40 psi. In separate section. 1 psi.
Step 3. Conduct Bradenhead test.
Step 4. Conduct Intermediate casing 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 fluid analyses if available.

1. OGC Operator Number: _____
2. Name of Operator: _____ 3. BLM Lease No.: _____
4. API Number: _____ 5. Multiple completion? ☐ Yes ☒ No
6. Well Name: 5441P Number: 2
7. Location (City, Co., Sec, Twp, Rng, Meridian): _____
8. County: _____ 9. Field Name: _____
10. Minerals: ☐ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 12-8-23

12. Well Status: ☐ Plugged ☐ Shut in
☐ Gas Lift ☒ Pumping ☐ Injection
☐ Completion/Refracture
☐ Plugger L&L

13. Number of Casing Stages: _____
☒ Yes ☐ Three ☐ Linear?

14. STEP 1: EXISTING PRESSURES
Record all pressures as found
Tubing: 20 Psc
Tubing: 1 Psc
Prod. Casing: 20 Psc
Intermediate Casing: 1 Psc
Surface Casing: 0 Psc

15. STEP 2: See instructions above.

16. STEP 3: BRADENHEAD TEST
Serial valve? ☐ Yes ☒ No Confined open? ☐ Yes ☒ No
With gauges monitoring production 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:
G = No Flow; C = Continuous; D = Down to B; V = Vapor
H = Water HSG; M = Mud; W = Whelp; S = Surge; Q = Gas
BRADENHEAD SAMPLE TAKEN? ☐ Yes ☒ No ☐ Gas ☐ Liquid
Character of Bradenhead Fluid: ☐ Clear ☐ Frothy
☐ Sulfur ☐ Sulfur ☐ Black
☐ Other: (specify) _____
Sample cylinder number: _____
Note instantaneous Bradenhead PWS at end of test: 0

Elapsed Time (min:sec)	Prod. Casing PWS	Intermediate Casing PWS	Bradenhead Flow
00:	<u>20</u>	<u>20</u>	<u>0</u>
05:			<u>0</u>
10:			<u>0</u>
15:			<u>0</u>
20:	<u>20</u>	<u>20</u>	<u>0</u>
25:			<u>0</u>
30:			<u>0</u>

17. STEP 4: INTERMEDIATE CASING TEST
Serial valve? ☐ Yes ☒ No Confined 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:
G = No Flow; C = Continuous; D = Down to B; V = Vapor
H = Water HSG; M = Mud; W = Whelp; S = Surge; Q = Gas
INTERMEDIATE SAMPLE TAKEN? ☐ Yes ☒ No ☐ Gas ☐ Liquid
Character of Intermediate Fluid: ☐ Clear ☐ Frothy
☐ Sulfur ☐ Sulfur ☐ Black
☐ Other: (specify) _____
Sample cylinder number: _____
Note instantaneous Intermediate Casing PWS at end of test: 0

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

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: Jim Crumley Title: Operator Phone: 970-768-5659
Signed: Jim Crumley Title: _____ Date: 12-8-23
WITNESSED BY: _____ Title: _____ Agency: _____