

FORM
17
Rev 05/01

State of Colorado Oil and Gas Conservation Commission

1120 South Street, Suite 200, Denver, Colorado 80202 (303) 864-2100 Fax: (303) 864-2100



FOR OGC USE ONLY

BRADENHEAD TEST REPORT

Step 1. Record all tubing and casing pressures as listed.
Step 2. Sample rate, if intermediate or surface casing pressure > 50 psi. In sensitive areas, 1 psi.
Step 3. Conduct Bradenhead test.
Step 4. Conduct intermediate casing test.
Step 5. Send report to OGC within 30 days and to OGC within 90 days. Include software program if not previously submitted or if software configuration has changed since your program. Attach gas and liquid analysis if available.

1. OGC Operator Number: _____
2. Name of Operator: _____ 3. OGC License No: _____
4. API Number: _____ 5. Multiple completion? ☐ Yes ☐ No
6. Well Name: Venrick Number: 1
7. Location (Co/Co, Sec, Twp, Rng, Section): _____
8. County: _____ 9. Field Name: _____
10. Minerals: ☐ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 12-7-23

12. Well Status: ☐ Plugged ☐ Shut in
☐ Gas Lift ☐ Pumping ☐ Injection
☐ Completion
☐ Plugger Lift

13. Number of Casing Stages: _____
☐ Yes ☐ None ☐ Loop?

14. STEP 1: EXISTING PRESSURES
Record all pressures as listed
Tubing: 30 Casing: 30 Intermediate Casing: 0 Surface Casing: 0

16. STEP 2: See instructions above.

15. STEP 3: BRADENHEAD TEST

Isolated valve? ☐ Yes ☒ No Confirmed open? ☒ Yes ☐ No

With gauges monitoring production, intermediate casing and tubing pressures, open surface casing (production) valve (if no intermediate casing, monitor only the production casing and tubing pressures). Record pressures at five minute intervals. During characteristics of flow in "Bradenhead Flow" column using letter designations below:

D = No Flow; C = Continuous; D = Down to G; V = Vapor
H = Water HSG; W = Shut; W = Whimper; S = Surge; G = Gas

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

Character of Bradenhead fluid: ☐ Clear ☐ Frothy
☐ Sulfur ☐ Sulfy ☐ Black
☐ Other: (specify) _____

Sample cylinder number: _____

Elapsed Time (min Sec)	Prod. Casing PWS	Intermediate Casing PWS	Bradenhead Flow
00:30	30	0	0
01:00			0
01:30			0
02:00			0
02:30			0
03:00	30	30	0

Note instantaneous Bradenhead PWS at end of test: 0

17. STEP 4: INTERMEDIATE CASING TEST

Isolated 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 G; V = Vapor
H = Water HSG; W = Shut; W = Whimper; S = Surge; G = Gas

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

Character of Intermediate fluid: ☐ Clear ☐ Frothy
☐ Sulfur ☐ Sulfy ☐ Black
☐ Other: (specify) _____

Sample cylinder number: _____

Elapsed Time (min Sec)	Prod. Casing PWS	Intermediate Casing PWS	Intermediate Flow
00:30			
01:00			
01:30			
02:00			
02:30			
03:00			

Note instantaneous Intermediate Casing PWS 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: Tina Cumley Title: Operator Phone: 970-768-5659
Signed: Tina Cumley Title: _____ Date: 12-7-23
WITNESSED BY: _____ Title: _____ Agency: _____