

State of Colorado Oil and Gas Conservation Commission

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FOR OGC USE ONLY

BRADENHEAD TEST REPORT

Step 1. Record all tubing and casing pressures as found.
Step 2. Sample any, if intermediate or surface casing pressure >10 psi. In sensitive areas, 1 psi.
Step 3. Conduct Bradenhead test.
Step 4. Conduct appropriate sealing test.
Step 5. Send report to OGC within 30 days and to OGC within 10 days. Include surface diagram if not previously submitted or if wellbore configuration has changed since last program. Attach gas and liquid analysis if samples.

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

11. Date of Test: 12-7-23

12. Well Status: ☐ Plugging ☐ Shut in
☐ Gas Lift ☐ Pumping ☐ Injection
☐ Check/Retest/Repair
☐ Plug/Lift

13. Number of Casing Stages: _____
☐ Yes ☐ None ☐ Lift/Lift

STEP 1: EXISTING PRESSURES

Record all pressures as found

Tubing	Tubing	Prod. Casing	Intermediate Casing	Surface Casing
25	1	25	1	0
Pin	Pin	Pin	Pin	Pin

14. STEP 2: See instructions above.

STEP 3: BRADENHEAD TEST

Sealed 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 two minute intervals. Define characteristics of flow in "Bradenhead Flow" column using letter designations below:

O = No Flow; C = Continuous; D = Down to S; V = Vapor
H = Water HSD; M = Mud; W = Whimper; S = Surge; B = Gas

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

Character of Bradenhead Flow: ☐ Clear ☐ Frothy
☐ Bubbly ☐ Milky ☐ Black

Other: (describe) _____

Sample cylinder number: _____

Elapsed Time (min Sec)	Pin	Pin	Production Casing PWS	Intermediate Casing PWS	Bradenhead Flow
Tubing	Tubing	Tubing			
00	25		25		0
05					0
10					0
15					0
20					0
25					0
30	25		25		0

Note instantaneous Bradenhead PWS at end of test: 0

STEP 4: INTERMEDIATE CASING TEST

Sealed valve? ☐ Yes ☐ No Confirmed open? ☐ Yes ☐ No

With gauges monitoring production casing and tubing pressures, open the intermediate casing valve. Record pressures at two minute intervals. Characterize flow in "Intermediate Flow" column using letter designations below:

O = No Flow; C = Continuous; D = Down to S; V = Vapor
H = Water HSD; M = Mud; W = Whimper; S = Surge; B = Gas

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

Character of Intermediate Flow: ☐ Clear ☐ Frothy
☐ Bubbly ☐ Milky ☐ Black

Other: (describe) _____

Sample cylinder number: _____

Elapsed Time (min Sec)	Pin	Pin	Production Casing PWS	Intermediate Casing PWS	Intermediate Flow
Tubing	Tubing	Tubing			
00					
05					
10					
15					
20					
25					
30					

Note instantaneous Intermediate Casing PWS at end of test: >

15. Comments: _____

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: Tim Crumley Title: Operator Phone: 970-788-5659

Signed: Tim Crumley Title: _____ Date: 12-7-23

WITNESSED BY: _____ Title: _____ Agency: _____