

State of Colorado  
Oil and Gas Conservation Commission

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



FOR OGCC USE ONLY

BRADENHEAD TEST REPORT

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 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 liquid analyses if sampled.

1. OGCC Operator Number: 17320  
2. Name of Operator: City & County of Denver  
3. BLM Lease No:  
4. API Number: 05-031-06037  
5. Multiple completion? ☐ Yes ☒ No  
6. Well Name: Box Elder Number: D-2  
7. Location (Qtr, Sec, Twp, Rng, Meridian): SWNE 14 25 65W 6  
8. County: Denver  
9. Field Name:  
10. Minerals: ☒ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 8-27-2020  
12. Well Status: ☐ Flowing ☒ Shut In  
☐ Gas Lift ☐ Pumping ☐ Injection  
☐ Clock/Intermittent  
☐ Plunger Lift  
13. Number of Casing Strings:  
☒ Two ☐ Three ☐ Liner?

14. STEP 1: EXISTING PRESSURES  
Record all pressures as found  
Tubing: 545 Fm: JSND  
Tubing: Fm:  
Prod. Casing: 630 Fm: JSND  
Intermediate Csg:  
Surface Casing: 0

15. STEP 2: See instructions above.

16. STEP 3: BRADENHEAD TEST

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
00:	545		630	0	0
05:	545		630	0	0
10:	545		630	0	0
15:	545		630	0	0
20:	545		630	0	0
25:	545		630	0	0
30:	545		630	0	0

Note instantaneous Bradenhead PSIG at end of test: > 0

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)

Sample cylinder number:

17. STEP 4: INTERMEDIATE CASING TEST

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: >

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:

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: Russell Branting Title: Tester Phone: 303809 9398

Signed: Russell Branting Title: Date: 8-27-20

WITNESSED BY: Title: Agency: