

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: 10312
2. Name of Operator: Prospect Energy LLC
3. BLM Lease No: _____
4. API Number: 05-069-06250
5. Multiple completion? ☐ Yes ☒ No
6. Well Name: M334 Number: 19-1
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): SE 1/4 Sec 19 T-8N-R68W
8. County: Larimer
9. Field Name: St Collins
10. Minerals: ☐ Fee ☒ State ☐ Federal ☐ Indian

11. Date of Test: 2/25/2022

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: Fm: <u>70</u> <u>Maddy</u>	Tubing: Fm: _____	Prod. Casing: Fm: <u>5</u> <u>Maddy</u>	Intermediate Cag: Fm: _____	Surface Casing: Fm: _____

15.

STEP 2: See instructions above.

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 ☐ LiquidCharacter of Bradenhead fluid: ☐ Clear ☐ Fresh☐ Sulfur ☐ Salty ☐ Black☐ Other: (describe) _____

Sample cylinder number: _____

Elapsed Time (Min:Sec)	Fm: <u>Maddy</u> Tubing	Fm: _____ Tubing	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
00:	<u>70</u>		<u>5</u>		<u>D</u>
05:	<u>70</u>		<u>5</u>		<u>W</u>
10:	<u>70</u>		<u>5</u>		<u>W</u>
15:	<u>70</u>		<u>5</u>		<u>O</u>
20:	<u>70</u>		<u>5</u>		<u>O</u>
25:	<u>70</u>		<u>5</u>		<u>O</u>
30:	<u>70</u>		<u>5</u>		<u>O</u>
Note instantaneous Bradenhead PSIG at end of test:					<u>> O</u>

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 ☐ LiquidCharacter 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:					<u>></u>

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: Mike Stanek Title: _____ Phone: _____Signed: Michael Stanek Title: _____ Date: 2/25/2022

WITNESSED BY: _____