

State of Colorado
Oil and Gas Conservation Commission

1127 Lincoln Street, Suite 101, Denver, Colorado 80203 (303) 854-2100 Fax: (303) 854-2100



FOR OGC USE ONLY

BRADENHEAD TEST REPORT

Step 1. Record all tubing and casing pressures as found.
Step 2. Sample gas, intermediate or surface casing pressure = 25 psi. In cessive 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 OGCED 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 completed.

1. OGC Operator Number: 10312
2. Name of Operator: Prospect Energy LLC
3. OGC Lease No.:
4. API Number: 05-069-05114
5. Multiple completion? ☐ Yes ☒ No
6. Well Name: Meyer Number: 3
7. Location (Quadrant, Sec, Twp, Rng, Meridian): JSW Sec 19 T8N-R6E-W
8. County: Larimer 9. Field Name: FT Collins
10. Minerals: ☐ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 9/24/20
12. Well Status: ☐ Flowing ☒ Shut In
☐ Gas LIR ☐ Pumping ☐ Injection
☐ Cased/Intemidular
☐ Plunger LIR
13. Number of Casing Strings:
☒ Two ☐ Three ☐ More

14. STEP 1: EXISTING PRESSURES
Record all pressures as found
Tubing: 30 For: Muddy
Tubing: 2 For: Muddy
Prod. Casing: 2 For: Muddy
Intermediate Casing:
Surface Casing:

16. STEP 2: See instructions above.

16. STEP 2: BRADENHEAD TEST
Sealed 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:
C=No Flow; G=Continuous; S=Shut 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 ☐ Frothy
☐ Sulphur ☐ Salty ☐ Black
☐ Other: (describe) _____
Sample cylinder number: _____
Note instantaneous Bradenhead PSIG at end of test: 0

Elapsed Time (Min:Sec)	For: <u>Muddy</u> Tubing	For: <u>Muddy</u> Tubing	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
00:	<u>30</u>		<u>2</u>		<u>0</u>
05:	<u>30</u>		<u>2</u>		<u>0</u>
10:	<u>30</u>		<u>2</u>		<u>0</u>
15:	<u>30</u>		<u>2</u>		<u>0</u>
20:	<u>30</u>		<u>2</u>		<u>0</u>
25:	<u>30</u>		<u>2</u>		<u>0</u>
30:	<u>30</u>		<u>2</u>		<u>0</u>

17. 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 five minute intervals. Characterize flow in "Intermediate Flow" column using letter designations below:
C=No Flow; G=Continuous; S=Shut 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 ☐ Frothy
☐ Sulphur ☐ Salty ☐ Black
☐ Other: (describe) _____
Sample cylinder number: _____
Note instantaneous Intermediate Casing PSIG at end of test: >

Elapsed Time (Min:Sec)	For: <u>Muddy</u> Tubing	For: <u>Muddy</u> Tubing	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
00:					
05:					
10:					
15:					
20:					
25:					
30:					

18. Comments: No Braden Head Valve

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 Staab Title: Lease Operator Phone: 307-299-0085
Signed: Michael Staab Title: _____ Date: 9/24/2020
WITNESSED BY: _____ Title: _____ Agency: _____