

State of Colorado
Oil and Gas Conservation Commission

1520 Lincoln Street, Suite 301, Denver, Colorado 80203 (303) 850-2100 Fax: (303) 850-2100



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 casing or annuli, 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 10 days. Include wellbore diagram if not previously submitted or if wellbore configuration has changed since prior program. Attach gas and liquid analysis if sampled.

1. OGC Operator Number: 10312
2. Name of Operator: Prospect Energy LLC 3. OGC License No.:
4. API Number: 05-069-60031 5. Multiple completion? ☐ Yes ☒ No
6. Well Name: Meyer Number: 4.2
7. Location (Quadrant, Sec, Twp, Rng, Meridian): NW 1/4 Sec 19 T8N R68W
8. County: Larimer 9. Field Name: Fr Collins
10. Minerals: ☐ Fee ☒ State ☐ Federal ☐ Indian

11. Date of Test: 8/18/2020

12. Well Status: ☐ Flowing ☐ Shut In
☐ Gas Lift ☒ Pumping ☐ Injection
☐ Electric Submersible
☐ Plunger Lift

13. Number of Casing Stages: ☒ Two ☐ Three ☐ More

14. STEP 1: EXISTING PRESSURES
Record all pressures as found
Tubing: 30 From: Muddy
Casing: 5 From: Muddy
Intermediate Casing: 5

15. STEP 2: See instructions above.

16. STEP 3: 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:
O = No Flow; C = Continuous; D = Down to 0; V = Vapor
N = Water H2O; M = Mud; W = Whelpen; S = Surge; G = Gas
BRADENHEAD SAMPLE TAKEN?
☐ Yes ☒ No ☐ Gas ☐ Liquid
Character of Bradenhead fluid: ☐ Clear ☐ Frothy
☐ Salty ☐ Slick
☐ Other: (describe)
Sample cylinder number:
Elapsed Time (min:sec) From: Muddy From: Tubing Production Casing PSIG Intermediate Casing PSIG Bradenhead Flow
05: 30 5 0
10: 30 5 0
15: 30 5 0
20: 30 5 0
25: 30 5 0
30: 30 5 0
Note instantaneous Bradenhead PSIG at end of test: 0

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:
O = No Flow; C = Continuous; D = Down to 0; V = Vapor
N = Water H2O; M = Mud; W = Whelpen; S = Surge; G = Gas
INTERMEDIATE SAMPLE TAKEN?
☐ Yes ☐ No ☐ Gas ☐ Liquid
Character of Intermediate fluid: ☐ Clear ☐ Frothy
☐ Salty ☐ Slick
☐ Other: (describe)
Sample cylinder number:
Elapsed Time (min:sec) From: Tubing From: Tubing Production Casing PSIG Intermediate Casing PSIG Intermediate Flow
05:
10:
15:
20:
25:
30:
Note instantaneous Intermediate Casing PSIG 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: Mike Stank Title: Logic Operator Phone: 303-299-0095

Signed: Mike Stank Title: Date: 8/19/20

WITNESSED BY: Title: Agency: