Oil and Gas Conservation Commission

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BRADENHEAD TEST REPORT

Step 1: Record all casing and tubing pressures as found.
Step 2: Bleed off casing pressure to zero psig.
Step 3: Conduct Bradenhead test.
Step 4: Conduct Intermediate casing test.
Step 5: Bleed off all casing pressure to zero psig.

1. OGCC Operator Number: 4910
2. Name of Operator: Prospect Energy LLC
3. API Number: 05-069-06350
4. Well Name/No: Rifle Number: 19-1
5. Location (QQ, Sec, Twn, Rng, Meridian): SE SW SEC 19 T6N-R65W 6th
6. County: Larimer
7. Field Name: Ft Collins
8. Well Type: Oil [ ] Gas [ ] Federal [ ] Indian [ ]
9. Multiple completion? Yes [ ] No [X]
10. Land Use: None
11. Date of Test: 8/14/2024
12. Well Status: Flowing [ ] Shut In [ ] Gas Lift [X] Pumping [ ] Injection [ ] Gas/Hydrostatic [ ] Plunger Lift [ ]
13. Number of Casing Strings: Two [ ] Three [ ] Four? [ ]

STEP 1: EXISTING PRESSURES

Record all pressures as found	Tubing: Flow	Tubing: Prod.	Prod. Casing: Flow	Intermediate/ Csg	Surface Casing:
	72	-	6		20

14. STEP 2: See instructions above.

STEP 3: BRADENHEAD TEST

15. Bullet valve? Yes [ ] No [X] 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:

D = No Flow; C = Continuous; S = Down to 0; V = Vapor
W = Water H2O; M = Mud; W = Whisper; B = Surge; G = Gas

BRADENHEAD SAMPLE TAKEN? Yes [ ] No [X] Gas [ ] Liquid [ ]

Character of Bradenhead fluid: Clear [ ] Fresh [ ] Salty [ ] Black [ ] Other: describe

Sample cylinder number:

Elapsed Time (min:sec)	Flow Tubing	Flow Casing	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
00	72		6		H
01	72		6		H
10	72		6		D
11	72		6		D
20	72		6		D
21	72		6		D
30	72		6		D

Note instantaneous Bradenhead PSIG at end of test: > 0

STEP 4: INTERMEDIATE CASING TEST

17. Bullet 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:

D = No Flow; C = Continuous; S = Down to 0; V = Vapor
W = Water H2O; M = Mud; W = Whisper; B = Surge; G = Gas

INTERMEDIATE SAMPLE TAKEN? Yes [ ] No [ ] Gas [ ] Liquid [ ]

Character of Intermediate fluid: Clear [ ] Fresh [ ] Salty [ ] Black [ ] Other: describe

Sample cylinder number:

Elapsed Time (min:sec)	Flow Tubing	Flow Casing	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
00					
01					
10					
11					
20					
21					
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 Staab Title: Lead Operator Phone: 307-299-0095

Signed: Title: Date: 8/14/2024

WITNESSED BY: Title: Agency:

Due 2/23/24