FORM 17 Rev 6/99

State of Colorado
Oil and Gas Conservation Commission

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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 3 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: 10200 3. BLM Lease No:
2. Name of Operator: PETROHUNTER OPERATING COMPANY
4. API Number; 05-103-10973-00 5. Multiple completion? ☐ Yes ☐ No
6. Well Name: LAKE (OWP) Number: 16-21
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): SESE,21,1N,95W,6
8. County RIO BLANCO 9. Field Name: POWELL PARK
10. Minerals: ☒ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 05/27/2020

12. Well Status: ☐ Flowing ☒ Shut In ☐ Gas Lift ☐ Pumping ☐ Injection ☐ Clock/Intermitter ☐ Plunger Lift

13. Number of Casing Strings: ☐ Two ☒ Three ☐ Liner?

14. EXISTING PRESSURES

Record all pressures as found	Tubing: Fm:	Tubing: 2404 Fm: N-COM	Prod Csg 1 Fm: N-COM	Intermediate Csg: 0	Surf. Csg 0

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 ☐ Liquid

Character of Bradenhead fluid: ☐ Clear ☐ Fresh
☐ Sulfur ☐ Salty ☐ Black
Other:(describe)
Sample cylinder number:

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00	☐	☐	☐ 0		O
05:00	☐	☐	☐		
10:00	☐	☐	☐		
15:00	☐	☐	☐		
20:00	☐	☐	☐		
25:00	☐	☐	☐		
30:00	☐	☐	☐		

Instantaneous Bradenhead PSIG at end of test: > 0

INTERMEDIATE CASING TEST

Buried valve? ☒ Yes ☐ No
Confirmed open? ☒ Yes ☐ No

With gauges monitoring production, intermediate 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:

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00	☐	☐	☐		
05:00	☐	☐	☐		
10:00	☐	☐	☐		
15:00	☐	☐	☐		
20:00	☐	☐	☐		
25:00	☐	☐	☐		
30:00	☐	☐	☐		

Instantaneous Intermediate Casing PSIG at end of test: > 0

Comments: *Notes assume there is a deeper, buried bradenhead valve that was inaccessible during site visit. Water observed in cellar. Bail out water to observe wellhead piping. Unable to access bradenhead valve as it is likely buried at depth inaccessible via hand digging. Dig down to intermediate casing valve. Attempt to close intermediate casing gate valve by turning over 30 times. Assume intermediate casing gate valve is not functioning and unable to close. No valve on other side of intermediate. Significant excavation would be necessary to expose bradenhead valve and allow for test.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Test Performed By: Jacob Harter Title: Cottonwood Consulting Phone: (970) 946-3761

Signed: Shannon Chollett Title: OWP Engineer Date: 7/7/2020

Witnessed By: John Heil Title: EPS Agency: COGCC