FORM 17 Rev 6/99

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109

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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: 10672 3. BLM Lease No:
2. Name of Operator: TIMBER CREEK OPERATING LLC
4. API Number; 05-071-08794-00 5. Multiple completion? ☐ Yes ☐ No
6. Well Name: HILL RANCH Number: 35-15
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSE,35,34S,67W,6
8. County LAS ANIMAS 9. Field Name: PURGATOIRE RIVER
10. Minerals: ☒ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 04/01/2019

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: 22 Fm: RT-VJ	Tubing: Fm:	Prod Csg 3 Fm: RT-VJ	Intermediate Csg:	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	RT-VJ 22	☐	☐ 3		D
05:00	RT-VJ 22	☐	☐ 3		D
10:00	RT-VJ 22	☐	☐ 3		D
15:00	RT-VJ 22	☐	☐ 3		D
20:00	RT-VJ 22	☐	☐ 3		D
25:00	RT-VJ 22	☐	☐ 3		D
30:00	RT-VJ 22	☐	☐ 3		D

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: >

Comments: Test performed at 3:15pm

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

Test Performed By: Bryan Buhrkuhl Title: Assoc. Petroleum Engineer Phone: (719) 8457094

Signed: Kim Thomason Title: Regulatory Specialist Date: 4/10/2019

Witnessed By: Title: Agency: