

FORM

17

Rev
11/20

State of Colorado Oil and Gas Conservation Commission

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



Document Number: _____

BRADENHEAD TEST REPORT

- Step 1. Before opening any valves, record all tubing and casing pressures as found.
 Step 2. Collect liquid and gas samples as required; consult Bradenhead Testing and Reporting Instructions and Guidance for field specific Orders at <http://cogcc/reg.html#opguidance>
 Step 3. Conduct Bradenhead test.
 Step 4. Submit Form 17 within 10 days of test. Attach a wellbore diagram if not previously submitted or if wellbore configuration has changed since last wellbore diagram was submitted.
 Step 5. Submit sample analytical results via Form 43.

1. OGCC Operator Number: _____ 3. BLM Lease No: 12436/COC18342
 2. Name of Operator: _____
 4. API Number: 05-045-06165 5. Multiple completion? Yes No
 6. Well Name: FED Number: 2-3
 7. Location (QtrQtr, Sec, Twp, Rng, Meridian): _____
 8. County GARFIELD 9. Field Name: SOUTH CANYON
 10. Minerals: Fee State ☒ Federal Indian

11. Date of Test: 5/6/22

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

13. Number of Casing Strings:

☒ Two Three Liner?

14. EXISTING PRESSURES

Record all pressures as found	Tubing: <u>55</u>	Tubing: _____	Prod Csg <u>115</u>	Intermediate	Surf. Csg
Fm: _____	Fm: _____	Fm: _____	Csg: _____		<u>60</u>

BRADENHEAD TEST

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.

Describe character of flow in "Bradenhead Flow" column: O = No Flow; C = Continuous; D = Down to 0; S = Surge; W = Whisper

Describe fluid type in "Bradenhead Fluid" column: H = Water H₂O; M = Mud; G = Gas; V = Vapor; L = Liquid Hydrocarbon; H & M = Water & Mud; H & G = Water & Gas; H & V = Water & Vapor; M & G = Mud & Gas; M & V = Mud & Vapor; G & V = Gas & Vapor; H & L = Water & Liquid Hydrocarbon; M & L = Mud & Liquid Hydrocarbon; G & L = Gas & Liquid Hydrocarbon; V & L = Vapor & Liquid Hydrocarbon; N = None

Buried valve? Yes <input checked="" type="checkbox"/> No	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing	Prod Csg PSIG	Intermediate Csg PSIG	Bradenhead Flow:	Bradenhead Fluid:
Confirmed open? Yes No	<u>0</u>	<u>55</u>		<u>115</u>		<u>D</u>	<u>N</u>
BRADENHEAD SAMPLE TAKEN?	<u>5</u>	<u>55</u>		<u>115</u>		<u>O</u>	<u>N</u>
Yes <input checked="" type="checkbox"/> No Gas Liquid	<u>10</u>	<u>55</u>		<u>115</u>		<u>O</u>	<u>N</u>
Character of Bradenhead fluid:	<u>15</u>	<u>55</u>		<u>115</u>		<u>O</u>	<u>N</u>
Clear Fresh	<u>20</u>	<u>55</u>		<u>115</u>		<u>O</u>	<u>N</u>
Sulfur Salty Black	<u>25</u>	<u>55</u>		<u>115</u>		<u>O</u>	<u>N</u>
Other:(describe)	<u>30</u>	<u>55</u>		<u>115</u>		<u>O</u>	<u>N</u>
Instantaneous Bradenhead PSIG at end of test: > <u>0</u>							

INTERMEDIATE CASING TEST

With gauges monitoring production, intermediate casing and tubing pressures, open the intermediate casing valve. Record pressures at five minute intervals.

Describe character of flow in "Intermediate Flow" column: O = No Flow; C = Continuous; D = Down to 0; S = Surge; W = Whisper

Describe fluid type in "Intermediate Fluid" column: H = Water H₂O; M = Mud; G = Gas; V = Vapor; L = Liquid Hydrocarbon; H & M = Water & Mud; H & G = Water & Gas; H & V = Water & Vapor; M & G = Mud & Gas; M & V = Mud & Vapor; G & V = Gas & Vapor; H & L = Water & Liquid Hydrocarbon; M & L = Mud & Liquid Hydrocarbon; G & L = Gas & Liquid Hydrocarbon; V & L = Vapor & Liquid Hydrocarbon; N = None.

Buried valve? Yes No	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermediate Csg PSIG	Intermediate Flow:	Intermediate Fluid:
Confirmed open? Yes No							
INTERMEDIATE SAMPLE TAKEN?							
Yes No Gas Liquid							
Character of Intermediate fluid:							
Clear Fresh							
Sulfur Salty Black							
Other:(describe)							
Instantaneous Intermediate Casing PSIG at end of test: > _____							

Comments:

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

Test Performed By: MIKE BARNES

Title: _____

Phone: (970)-986-7517

Signed: Mike Barnes

Title: _____

Date: 5/6/2022

Witnessed By: _____

Title: _____

Agency: _____