

FORM

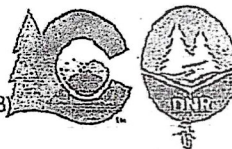
17

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: COC047632X

2. Name of Operator: \_\_\_\_\_

4. API Number: 05-113-001525. Multiple completion? ☐ Yes ☒ No6. Well Name: Hamilton Creek shaleNumber: 36-347. Location (Qtr, Sec, Twp, Rng, Meridian): (N40E) S40 36 T45N R15W8. County: 5. M9. Field Name: HC10. Minerals: ☐ Fee ☐ State ☐ Federal ☐ Indian11. Date of Test: 6-12-2412. 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: _____	Tubing: <u>123</u>	Prod Csg <u>130</u>	Intermediate _____	Surf. Csg _____
	Fm: _____	Fm: _____	Fm: _____	Csg: _____	<u>7</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 H<sub>2</sub>O; 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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:	Bradenhead Fluid:
Confirmed open? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>	<input checked="" type="checkbox"/> 123	<input checked="" type="checkbox"/> 130		D	N
BRADENHEAD SAMPLE TAKEN?		<input type="checkbox"/>	<input checked="" type="checkbox"/> 123	<input checked="" type="checkbox"/> 130		Ø	N
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid		<input type="checkbox"/>	<input checked="" type="checkbox"/> 123	<input checked="" type="checkbox"/> 130		Ø	N
Character of Bradenhead fluid:		<input type="checkbox"/>	<input checked="" type="checkbox"/> 123	<input checked="" type="checkbox"/> 130		Ø	N
Clear Fresh		<input type="checkbox"/>	<input checked="" type="checkbox"/> 123	<input checked="" type="checkbox"/> 130		Ø	N
Sulfur Salty Black		<input type="checkbox"/>	<input checked="" type="checkbox"/> 123	<input checked="" type="checkbox"/> 130		Ø	N
Other:(describe)		<input type="checkbox"/>	<input checked="" type="checkbox"/> 123	<input checked="" type="checkbox"/> 130		Ø	N
		<input type="checkbox"/>	<input checked="" type="checkbox"/> 123	<input checked="" type="checkbox"/> 130		Ø	N
Instantaneous Bradenhead PSIG at end of test: > <u>40</u>							