

FORM
17
Rev
11/20

State of Colorado
Energy & Carbon Management Commission



Document Number:
403859979

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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://ecmc/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. ECMC Operator Number: 10456 3. BLM Lease No: _____
 2. Name of Operator: CAERUS PICEANCE LLC
 4. API Number; 05-103-10499-00 5. Multiple completion? Yes No
 6. Well Name: PICEANCE CREEK UNIT Number: T87X-3G
 7. Location (QtrQtr, Sec, Twp, Rng, Meridian): SESE,3,2S,97W,6
 8. County RIO BLANCO 9. Field Name: PICEANCE CREEK
 10. Minerals: Fee State Federal Indian

11. Date of Test: 07/10/2024
 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: <u>600</u> Fm: _____	Prod Csg <u>2371</u> Fm: _____	Intermediate Csg: <u>950</u>	Surf. Csg <u>1000</u>
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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

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:	Bradenhead Fluid:
00:00		600	2371	950	CONTINUOUS	GAS
05:00		600	2371	950	CONTINUOUS	GAS
10:00		600	2371	950	CONTINUOUS	GAS
15:00		600	2371	950	CONTINUOUS	GAS
20:00		601	2370	950	WHISPER	GAS
25:00		601	2370	950	NO FLOW	NONE
30:00		601	2370	950	NO FLOW	NONE
REQUIRED - Instantaneous Bradenhead Pressure at End of Test: <u>0</u> PSIG						

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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Confirmed open? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermediate Csg PSIG	Intermediate Flow:	Intermediate Fluid:
	00:00		601	2370	950	CONTINUOUS	GAS
INTERMEDIATE SAMPLE TAKEN? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid	05:00		602	2347	500	CONTINUOUS	GAS
	10:00		602	2338	500	CONTINUOUS	GAS
Character of Intermediate fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh <input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black Other:(describe) _____	15:00		603	2334	500	CONTINUOUS	GAS
	20:00		603	2334	450	CONTINUOUS	GAS
	25:00		604	2332	400	CONTINUOUS	GAS
	30:00		605	2333	350	CONTINUOUS	GAS
REQUIRED - Instantaneous Intermediate Casing Pressure at End of Test:						350	PSIG

Comments: Annual Test.

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

Test Performed By: Roger Ackles Title: Tech Phone: (970) 986-7119
 Signed: Lisa Click Title: Project Manager Date: 7/18/2024
 Witnessed By: _____ Title: _____ Agency: _____