

FORM 17

Rev 11/20

State of Colorado

Energy & Carbon Management Commission

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Document Number:

404287618

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: 10112 3. BLM Lease No:
2. Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC
4. API Number; 05-081-07134-00 5. Multiple completion? Yes No
6. Well Name: LION GOVERNMENT Number: 11
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NENW,36,12N,101W,6
8. County MOFFAT 9. Field Name: HIAWATHA WEST
10. Minerals: Fee State Federal Indian

11. Date of Test: 06/22/2025
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

Table with 6 columns: Record all pressures as found, Tubing (Fm: 80), Tubing (Fm: 80), Prod Csg (Fm: 95), Intermediate (Csg:), Surf. Csg

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

Table with 8 columns: Buried valve?, Confirmed open?, BRADENHEAD SAMPLE TAKEN?, Character of Bradenhead fluid, Elapsed Time (Min:Sec), Fm: Tubing, Fm: Tubing, Prod Csg PSIG, Intermedia Csg PSIG, Bradenhead Flow, Bradenhead Fluid. Includes handwritten data for pressures and flow status.

REQUIRED - Instantaneous Bradenhead Pressure at End of Test: 0 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 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:
Confirmed open? <input type="checkbox"/> Yes <input type="checkbox"/> No	00:00						
INTERMEDIATE SAMPLE TAKEN? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid	05:00						
	10:00						
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						
	20:00						
	25:00						
	30:00						
REQUIRED - Instantaneous Intermediate Casing Pressure at End of Test: _____							PSIG

Comments:

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

Test Performed By: Erin Fazardin Title: Foreman Phone: () 307-748-8094

Signed: E. Fazardin Title: _____ Date: 6/23/25

Witnessed By: _____ Title: _____ Agency: _____