

State of Colorado
Oil and Gas Conservation Commission

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FOR OGCC USE ONLY

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://ogcc.org/html/ogguidance>
 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: 16700	11. Date of Test: 6/28/21
2. Name of Operator: CHEVRON USA INC	3. BLM Lease No:
4. API Number: 05-103-07519	5. Multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6. Well Name: Fee	Number: 81
7. Location (Qtr, Sec, Twp, Rng, Meridian): NWNW Section 27, T2N, R102W, 6TH P.M.	
8. County: RIO BLANCO	
9. Field Name: RANGELY	
10. Minerals: <input checked="" type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian	
12. Well Status: <input type="checkbox"/> Flowing <input type="checkbox"/> Shut In <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Injection <input type="checkbox"/> Clock/Intermitter <input type="checkbox"/> Plunger Lift	
13. Number of Casing Strings: <input checked="" type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?	

14. **STEP 1: EXISTING PRESSURES**

Record all pressures as found	Tubing: 79 Fm: WEBER	Tubing: Fm:	Prod. Casing: 79 Fm: WEBER	Intermediate Csg:	Surface Casing: 236
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15. **STEP 2: See instructions above.**

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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Confirmed open? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Elapsed Time (Min:Sec)	Fm: WEBER Tubing	Fm: Tubing	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:	Bradenhead Fluid:
		00:	79		79		C	G
BRADENHEAD SAMPLE TAKEN?		05:	79		79		W	G
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Gas <input type="checkbox"/> Liquid	10:	79		79		W	G
Character of Bradenhead fluid:		15:	79		79		W	G
<input type="checkbox"/> Clear <input type="checkbox"/> Fresh	<input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black	20:	79		79		W	G
Other:(describe)		25:	79		79		W	G
Sample Cylinder Number: 1005		30:	79		79		W	G
Instantaneous Bradenhead PSIG at end of test: > 1								

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	Confirmed open? <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:
		00:						
INTERMEDIATE SAMPLE TAKEN?		05:						
<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Gas <input type="checkbox"/> Liquid	10:						
Character of Intermediate fluid:		15:						
<input type="checkbox"/> Clear <input type="checkbox"/> Fresh	<input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black	20:						
Other:(describe)		25:						
Sample Cylinder Number: 1005		30:						
Instantaneous Intermediate Casing PSIG at end of test: >								

18. **Comments:**
 Blow to a whisper in 2:16

19. **STEP 5: See instructions above.**

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

Test Performed by: David Mann Title: PSSS Phone: 576-704-2292

Signed: _____ Title: _____ Date: _____

WITNESSED BY: _____ Title: _____ Agency: _____