

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	12. Well Status: <input type="checkbox"/> Flowing <input type="checkbox"/> Shut In
3. BLM Lease No:	<input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Injection
4. API Number: 05-103-07519	<input type="checkbox"/> Clock/Intermittent
5. Multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Plunger Lift
6. Well Name: Fee	13. Number of Casing Strings: <input checked="" type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?
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	

14. STEP 1: EXISTING PRESSURES					
Record all pressures as found	Tubing: 79 Fm: WEBER	Tubing: Fm:	Prod. Casing: 79 Fm: WEBER	Intermediate Csg: Fm:	Surface Casing: 236

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 H ₂ 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Elapsed Time (Min:Sec)	Fm: WEBER Tubing	Fm: Tubing	Prod Csg PSIG	Intermediate Csg PSIG	Bradenhead Flow	Bradenhead Fluid
Confirmed open? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	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	20:	79		79		W	G
<input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black	25:	79		79		W	G
Other:(describe)	30:	79		79		W	G
Sample Cylinder Number: 1005	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 H ₂ 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 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:						
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	20:						
<input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black	25:						
Other:(describe)	30:						
Sample Cylinder Number: 1005	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: