

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109



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://ogccc.reg.html#ogccguidance>.  
 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  
 2. Name of Operator: CHEVRON USA INC  
 3. BLM Lease No.:  
 4. API Number: 05-103-10584  
 5. Multiple completion?  Yes  No  
 6. Well Name: McLaughlin A.C. Number: 86 Y  
 7. Location (CtrQtr, Sec, Twp, Rng, Meridian): NE SE SEC 14, T2N, R103W 6th PM  
 8. County: RIO BLANCO  
 9. Field Name: RANGELY  
 10. Minerals:  Fee  State  Federal  Indian  
 11. Date of Test: 5/25/21  
 12. Well Status:  Flowing  Shut In  
 Gas Lift  Pumping  Injection  
 Clock/Intermitter  
 Plunger Lift  
 13. Number of Casing Strings:  
 Two  Three  Liner?

14. **STEP 1: EXISTING PRESSURES**

Record all pressures as found	Tubing: Fm: WEBER	Tubing: Fm:	Prod. Casing: Fm: WEBER	Intermediate Cag:	Surface Casing: 434
	0		100		

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 O; 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 WEBER Tubing	Fm Tubing	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow	Bradenhead Fluid
00	0		100		0	HG
05					0	N
10						
15						
20						
25						
30						

Instantaneous Bradenhead PSIG at end of test: 0

**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 O; 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.

Elapsed Time (Min/Sec)	Fm Tubing	Fm Tubing	Prod Csg PSIG	Intermediate Csg PSIG	Intermediate Flow	Intermediate Fluid
00						
05						
10						
15						
20						
25						
30						

Instantaneous Intermediate Casing PSIG at end of test: -

18. Comments:

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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: Joseph Medina Title: PSA Phone: 970 712-4965  
 Signed: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_  
 WITNESSED BY: \_\_\_\_\_ Title: \_\_\_\_\_ Agency: \_\_\_\_\_