

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	3. BLM Lease No: 051900	11. Date of Test: 7-14-21
2. Name of Operator: CHEVRON USA INC	5. Multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	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
4. API Number: 05-103-09488	6. Well Name: FV LARSON B Number: 27	13. Number of Casing Strings: <input checked="" type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NESW Section 36, T2N, R102W, 6TH P.M.	9. Field Name: RANGELY	
8. County: RIO BLANCO	10. Minerals: <input type="checkbox"/> Fee <input type="checkbox"/> State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Indian	

14. **STEP 1: EXISTING PRESSURES**

Record all pressures as found	Tubing: 90 Fm: WEBER	Tubing: Fm:	Prod. Casing: 120 Fm: WEBER	Intermediate Csg: Fm:	Surface Casing: 260
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15. **STEP 2: See instructions above.**
 MAMP 260

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:	= 90	=	= 120		C	G
BRADENHEAD SAMPLE TAKEN? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid		05:	= 90	=	= 120		C	G
Character of Bradenhead fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh <input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black Other:(describe)		10:	= 90	=	= 120		C	G
Sample Cylinder Number:		15:	= 90	=	= 120		C	G
		20:	= 90	=	= 120		C	G
		25:	= 90	=	= 120		C	G
		30:	= 90	=	= 120		C	G
Instantaneous Bradenhead PSIG at end of test: >							110	

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? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid		05:	=	=	=			
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)		10:	=	=	=			
Sample Cylinder Number:		15:	=	=	=			
		20:	=	=	=			
		25:	=	=	=			
		30:	=	=	=			
Instantaneous Intermediate Casing PSIG at end of test: >								

18. Comments: *Well has approved pressure management plan in place to flow the bradenhead to sales. will continue to follow the approved plan to maintain a pressure below the pressure limit.*

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: DUSTIN TRINQUE Title: FSA Phone: 2526716562

Signed: _____ Title: DUSTIN TRINQUE Date: DUSTIN TRINQUE

WITNESSED BY: _____ Title: _____ Agency: _____