

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://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: D-032703	11. Date of Test: 11/24/2021
2. Name of Operator: Chevron	5. Multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	12. Well Status: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Shut In
4. API Number: 05-103-06126	Number: 13	<input type="checkbox"/> Gas Lift <input type="checkbox"/> Pumping <input type="checkbox"/> Injection
6. Well Name: Gray B	7. Location (CtrQtr, Sec, Twp, Rng, Meridian): SWSW, 18, 2N, 102W, 6TH	<input type="checkbox"/> Clock/Intermittent
8. County: Rio Blanco	9. Field Name: Rangely Weber Sand Unit	<input type="checkbox"/> Plunger Lift
10. Minerals: <input type="checkbox"/> Fee <input type="checkbox"/> State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Indian		13. Number of Casing Strings: <input checked="" type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?

STEP 1: EXISTING PRESSURES					
Record all pressures as found	Tubing: 1012 Fm: RWSU	Tubing: x Fm:	Prod. Casing: 0 Fm:	Intermediate Csg: x	Surface Casing: 145

15. STEP 2: See instructions above.
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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 <sub>2</sub> 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: rwsu 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:	= 1012	= x	= 0	x	C	G
BRADENHEAD SAMPLE TAKEN? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid	05:	= 1012	= x	= 0	x	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:	= 1012	= x	= 0	x	C	G
	15:	= 1012	= x	= 0	x	W	G
	20:	= 1012	= x	= 0	x	W	G
	25:	= 1012	= x	= 0	x	D	N
	30:	= 1012	= x	= 0	x	D	N
Sample Cylinder Number:	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 0; S = Surge; W = Whisper Describe fluid type in "Intermediate Fluid" column: H = Water H <sub>2</sub> 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? <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:	=	=	=			
	15:	=	=	=			
	20:	=	=	=			
	25:	=	=	=			
	30:	=	=	=			
Sample Cylinder Number:	Instantaneous Intermediate Casing PSIG at end of test: >						

18. Comments:
7 day build-up. Surface casing already tied to Flowline to keep pressures under max allowed.

## 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: Justin Halcomb	Title: FSA	Phone: 970-783-8729	
Signed: _____	Title: jhtq	Date: jhtq	Digitally signed by jhtq Date: 2021.11.24 05:14:05 -0700
WITNESSED BY: _____	Title: _____	Agency: _____	Digitally signed by jhtq Date: 2021.11.24 05:14:21 -0700