



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/reg/html/cpguidance>
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: 11/23/2021	
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 type="checkbox"/> Shut In	
4. API Number: 05-103-06137		6. Well Name: Gray A		<input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Injection	
7. Location (Qtr, Sec, Twp, Rng, Meridian): SWNW, 19, 2N, 102W, 6TH		9. Field Name: Rangely Weber Sand Unit		<input type="checkbox"/> Clock/Intermittent	
8. County: Rio Blanco		10. Minerals: <input type="checkbox"/> Fee <input type="checkbox"/> State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Indian		<input type="checkbox"/> Plunger Lift	
14. STEP 1: EXISTING PRESSURES		13. Number of Casing Strings: <input checked="" type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?		15. STEP 2: See instructions above.	
Record all pressures as found	Tubing: 138 Fm: rwsu	Tubing: X Fm:	Prod. Casing: 154 Fm:	Intermediate Csg: X	Surface Casing: 210

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	Confirmed open? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Elapsed Time (Min:Sec)	Fm: rwsu Tubing	Fm: Tubing	Prod Csg PSIG	Intermediate Csg PSIG	Bradenhead Flow	Bradenhead Fluid
		00:	138	x	154	x	C	G
BRADENHEAD SAMPLE TAKEN? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid		05:	138	x	154	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		10:	138	x	154	x	C	G
Other:(describe)		15:	138	x	154	x	C	G
Sample Cylinder Number:		20:	138	x	154	x	C	G
		25:	138	x	154	x	W	G
		30:	138	x	154	x	W	G
Instantaneous Bradenhead PSIG at end of test: > 1.8								

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	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		10:						
Other:(describe)		15:						
Sample Cylinder Number:		20:						
		25:						
		30:						
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
WITNESSED BY: Title: Agency:

Digitally signed by jhtq
Date: 2021.11.24 06:10:12
0700

Digitally signed by jhtq
Date: 2021.11.24 06:10:29
0700