

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/reg.html#guidance>
 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: D-052266
 4. API Number: 05-103-10533
 5. Multiple completion? Yes No
 6. Well Name: Hagood M.C. Number: A 12x
 7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NESW 15,2N,103W,6TH
 8. County: RIO BLANCO
 9. Field Name: RANGELY WEBER SAND UNIT
 10. Minerals: Fee State Federal Indian
 11. Date of Test: 2-22-2022
 12. Well Status: Flowing Shut In
 Gas Lift Pumping Injection
 Clock/Intermittent Plunger Lift
 13. Number of Casing Strings:
 Two Three Liner?

14. STEP 1: EXISTING PRESSURES

Record all pressures as found	Tubing:	Tubing:	Prod. Casing:	Intermediate Csg:	Surface Casing:
	Fm: 200	Fm:	Fm: 100		457

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 B; 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: Tubing	Fm: Tubing	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow	Bradenhead Fluid
		00:	= 200	=	= 100		C	G
BRADENHEAD SAMPLE TAKEN?		05:	= 200	=	= 100		D	N
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Gas <input type="checkbox"/> Liquid	10:	= 200	=	= 100		D	N
Character of Bradenhead fluid:		15:	= 200	=	= 100		D	N
<input type="checkbox"/> Clear <input type="checkbox"/> Fresh		20:	= 200	=	= 100		D	N
<input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black		25:	= 200	=	= 100		D	N
Other: (describe)		30:	= 200	=	= 100		D	N
Sample Cylinder Number: 1021		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 B; 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?		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: 1021		Instantaneous Intermediate Casing PSIG at end of test: >						

18. Comments:

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: Lease Operator 2 Phone: 970-620-3669
 Signed: _____ Title: _____ Date: _____
 WITNESSED BY: _____ Title: _____ Agency: _____