

FORM

17

Rev  
11/20

## State of Colorado

## Oil and Gas Conservation Commission

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



Document Number:

1557698

## 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://ocgc/reg.html/opguidance

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: 10027 3. BLM Lease No: C-033804B  
 2. Name of Operator: C&J Field Services  
 4. API Number: 103-07263 5. Multiple completion? ☒ Yes ☒ No  
 6. Well Name: Harrison & Smith Gov't Number: #1  
 7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NW, NW ... 10-1N-102W  
 8. County Rio Blanco 103 9. Field Name: Rangely 72370  
 10. Minerals: ☒ Fee ☒ State ☒ Federal ☒ Indian

11. Date of Test: 04-20-22

12. Well Status: ☒ Flowing  
☒ Shut In ☒ Gas Lift  
☒ Pumping ☒ Injection  
☒ Clock/Intermittent  
☒ Plunger Lift

13. Number of Casing Strings:  
☒ Two ☒ Three ☒ Liner?  
N/A

## 14. EXISTING PRESSURES

Record all pressures as found	Tubing: <u>0</u> Fm: _____	Tubing: _____ Fm: _____	Prod Csg <u>0</u> Fm: _____	Intermediate Csg: <u>N/A</u>	Surf. Csg <u>N/A</u>
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## BRADENHEAD TEST

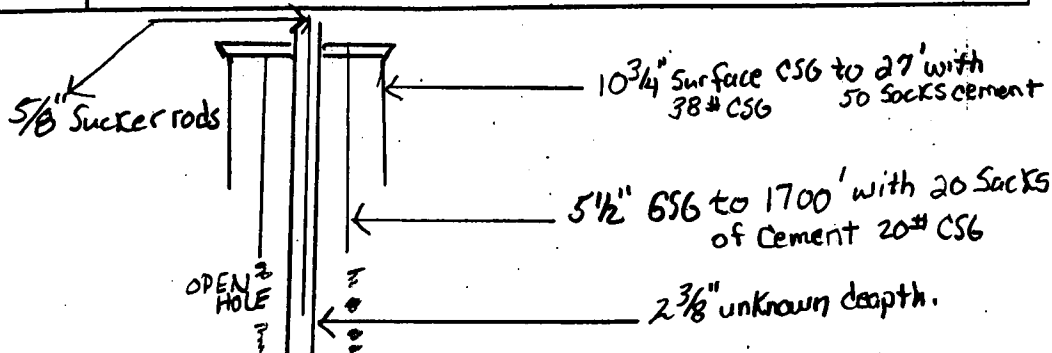
With gauges monitoring production, intermediate casing and tubing pressures, open surface casing (Bradenhead) valve (if no intermediate casing, monitor only the production casing and tubing pressures.) Record pressures at five minute intervals.

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

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:	Bradenhead Fluid:
Buried valve? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Confirmed open? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <u>N/A</u>	<input checked="" type="checkbox"/> O	<input checked="" type="checkbox"/> O	<input checked="" type="checkbox"/> O	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
BRADENHEAD SAMPLE TAKEN? <u>N/A</u>						
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid						
Character of Bradenhead fluid: <u>N/A</u>						
<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Fresh						
<input type="checkbox"/> Sulfur <input checked="" type="checkbox"/> Salty <input checked="" type="checkbox"/> Black						
Other:(describe) <u>ZERO PSI Tbg, CSG OPEN</u>						
<u>HOLB Completion. Mancos</u>						
Instantaneous Bradenhead PSIG at end of test: > <u>N/A</u>						

TD 1863'



## 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 checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <u>N/A</u> Confirmed open? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <u>N/A</u>	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermediate Csg PSIG	Intermediate Flow:	Intermediate Fluid:
		□ <u>0</u>	□	□ <u>0</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
INTERMEDIATE SAMPLE TAKEN? <u>N/A</u> <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid  Character of Intermediate fluid: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Fresh <u>N/A</u> <input type="checkbox"/> Sulfur <input checked="" type="checkbox"/> Salty <input checked="" type="checkbox"/> Black Other:(describe) <u>OPEN HOLE Completion</u>  <u>Mancos</u>		□	□	□			
		□	□	□			
		□	□	□			
		□	□	□			
		□	□	□			
Instantaneous Intermediate Casing PSIG at end of test: > <u>N/A</u>							

Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Test Performed By: Curt Dembowski Title: owner Phone: 0 970-629-5161  
 Signed: Curt Dembowski Title: owner Date: 04-20-22  
 Witnessed By: \_\_\_\_\_ Title: \_\_\_\_\_ Agency: \_\_\_\_\_