

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. Record all tubing and casing pressures as found.  
Step 2. Sample now. If intermediate or surface casing pressure >25 psi. In sensitive areas, 1 psi.  
Step 3. Conduct Bradenhead test.  
Step 4. Conduct intermediate casing test.  
Step 5. Send report to BLM within 30 days and to OGCC within 10 days. Include wellbore diagram if not previously submitted or if wellbore configuration has changed since prior program. Attach gas and liquid analyses if sampled.

1. OGCC Operator Number: _____	11. Date of Test: 2/17/2021
2. Name of Operator: COGCC - OWP	12. Well Status: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Shut In
3. BLM Lease No: NA	<input type="checkbox"/> Gas Lift <input type="checkbox"/> Pumping <input type="checkbox"/> Injection
4. API Number: 05-067-06263	<input type="checkbox"/> Clock/Intermittent
5. Multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Plunger Lift
6. Well Name: Ferguson No. 1 #F-6 (OWP)	13. Number of Casing Strings: <input checked="" type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?
7. Location (CtrQtr, Sec, Twp, Rng, Meridian): NWSE Sec 33 T33N R12W NMPM	
8. County: La Plata	
9. Field Name: Red Mesa	
10. Minerals: <input checked="" type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian	
14. STEP 1: EXISTING PRESSURES	
Record all pressures as found	15. STEP 2: See instructions above.
Tubing: 0	
Fm: _____	
Prod. Casing: _____	
Fm: DKTA	
Intermediate Csg: _____	
Surface Casing: 4	

16. STEP 3: BRADENHEAD TEST					
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: _____	Fm: _____	Production Casing PSIG	Intermediate Casing PSIG
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. Define characteristics of flow in "Bradenhead Flow" column using letter designations below: O = No Flow; C = Continuous; D = Down to 0; V = Vapor H = Water H2O; M = Mud; W = Whisper; S = Surge; G = Gas	00:	Tubing: _____	Tubing: _____		Bradenhead Flow: _____
BRADENHEAD SAMPLE TAKEN? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid	05:				
Character of Bradenhead fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh	10:				
<input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black	15:				
<input type="checkbox"/> Other: (describe) _____	20:				
Sample cylinder number: _____	25:				
	30:				
Note instantaneous Bradenhead PSIG at end of test: >					

17. STEP 4: INTERMEDIATE CASING TEST					
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: _____	Fm: _____	Production Casing PSIG	Intermediate Casing PSIG
With gauges monitoring production casing and tubing pressures, open the intermediate casing valve. Record pressures at five minute intervals. Characterize flow in "Intermediate Flow" column using letter designations below: O = No Flow; C = Continuous; D = Down to 0; V = Vapor H = Water H2O; M = Mud; W = Whisper; S = Surge; G = Gas	00:	Tubing: _____	Tubing: _____		Intermediate Flow: _____
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	10:				
<input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black	15:				
<input type="checkbox"/> Other: (describe) _____	20:				
Sample cylinder number: _____	25:				
	30:				
Note instantaneous Intermediate Casing PSIG at end of test: >					

18. Comments: <u>Dug down but could not locate/determine if a buried bradenhead valve is present.</u>
<u>Production casing valves not functioning.</u>

## 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: Jacob Harter Title: Consultant Phone: 970-946-3761

Signed: Jacob Harter Title: jacobharter@cottonwoodconsulting.com Date: 2/17/2021

WITNESSED BY: \_\_\_\_\_ Title: \_\_\_\_\_ Agency: \_\_\_\_\_