

Oil and Gas Conservation Commission  
1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109



## 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:		3. BLM Lease No:		11. Date of Test: <u>10-13-21</u>	
2. Name of Operator: <u>FEM</u>		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:		6. Well Name: <u>Fed Goshg WK</u> Number: <u>28-13</u>		<input type="checkbox"/> Gas Lift <input type="checkbox"/> Pumping <input type="checkbox"/> Injection	
7. Location (OtrQtr, Sec, Twp, Rng, Meridian):		9. Field Name:		<input type="checkbox"/> Clock/Intermittent	
8. County:		10. Minerals: <input type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian		<input type="checkbox"/> Plunger Lift	
14. STEP 1: EXISTING PRESSURES		13. Number of Casing Strings: <input type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?		15. STEP 2: See instructions above.	
Record all pressures as found	Tubing: <u>0</u> Fm:	Tubing: <u>40</u> Fm:	Prod. Casing: <u>40</u> Fm:	Intermediate Casing: <u>0</u> Fm:	Surface Casing: <u>0</u> Fm:

16. STEP 3: BRADENHEAD TEST							
Buried valve? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Confirmed open? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Elapsed Time (Min:Sec)	Fm: Tubing:	Fm: Tubing:	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow:
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:	<u>0</u>		<u>40</u>		<u>0</u>
		05:	<u>0</u>		<u>40</u>		<u>0</u>
		10:	<u>0</u>		<u>40</u>		<u>0</u>
		15:	<u>0</u>		<u>40</u>		<u>0</u>
		20:	<u>0</u>		<u>40</u>		<u>0</u>
		25:	<u>0</u>		<u>40</u>		<u>0</u>
BRADENHEAD SAMPLE TAKEN? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid		30:	<u>0</u>		<u>40</u>		<u>0</u>
Character of Bradenhead fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh <input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black <input type="checkbox"/> Other: (describe)		Note instantaneous Bradenhead PSIG at end of test: >					
Sample cylinder number:							

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: Tubing:	Fm: Tubing:	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow:
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:					
		05:					
		10:					
		15:					
		20:					
		25:					
INTERMEDIATE SAMPLE TAKEN? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid		30:					
Character of Intermediate fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh <input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black <input type="checkbox"/> Other: (describe)		Note instantaneous Intermediate Casing PSIG at end of test: >					
Sample cylinder number:							
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: RSK Title: Pumper Phone: 970-466-4542

Signed: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

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