

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: 10084		3. BLM Lease No:		11. Date of Test: 10-12-15	
2. Name of Operator: Pioneer Natural Resources		5. Multiple completion? <input type="checkbox"/> Yes <input type="checkbox"/> No		12. Well Status: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Shut In	
4. API Number: 05-071-09122-0005		6. Well Name: Lorenita		<input type="checkbox"/> Gas Lift <input type="checkbox"/> Pumping <input type="checkbox"/> Injection	
7. Location (Qtr, Sec, Twp, Rng, Meridian): SE SW 30 34S 66W		8. County: Las Animas		<input type="checkbox"/> Clock/Intermittent	
9. Field Name: Purgatoire River		10. Minerals: <input checked="" type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian		<input type="checkbox"/> Plunger Lift	
13. Number of Casing Strings: <input checked="" type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?		14. STEP 1: EXISTING PRESSURES		15. STEP 2: See instructions above.	
Record all pressures as found		Tubing: Fm: 21		Tubing: Fm: 26	
Intermediate Casing: Fm: 5		Surface Casing: Fm: 5			

16. STEP 3: BRADENHEAD TEST					
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: _____	
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		Tubing: 21		Tubing: 26	
BRADENHEAD SAMPLE TAKEN? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid		00:		0	
Character of Bradenhead fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh		05:			
<input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black		10:			
<input type="checkbox"/> Other: (describe) _____		15:			
Sample cylinder number: _____		20:			
		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: _____	
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		Tubing: _____		Tubing: _____	
INTERMEDIATE SAMPLE TAKEN? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid		00:			
Character of Intermediate fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh		05:			
<input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black		10:			
<input type="checkbox"/> Other: (describe) _____		15:			
Sample cylinder number: _____		20:			
		25:			
		30:			
		Note instantaneous Intermediate Casing PSIG at end of test: >			

18. Comments: Bradenhead test for a second and gone	

## 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: Bryant M. Payne Title: \_\_\_\_\_ Phone: 719-859-0514Signed: Bryant M. Payne Title: \_\_\_\_\_ Date: 10-12-15

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