

State of Colorado
Oil and Gas Conservation Commission

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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	11. Date of Test: 10-7-15
2. Name of Operator: Pioneer Natural Resources USA INC	12. Well Status: <input type="checkbox"/> Flowing <input type="checkbox"/> Shut In
3. BLM Lease No:	<input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Injection
4. API Number: 25-071-06968-0002 Multiple completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Clock/Intermittent
5. Well Name: Lorenci 40 Number: 8-5-34-66	<input type="checkbox"/> Plunger Lift
6. Location (City, Sec, Twp, Rng, Meridian): SE 1/4 NE 5-34S-66W	13. Number of Casing Stungs: <input checked="" type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?
7. County: Las Animas	
8. Field Name: Purgatoire River	
9. Minerals: <input checked="" type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian	

STEP 1: EXISTING PRESSURES					
Record all pressures as found	Tubing	Tubing	Prod Casing	Intermediate Csg	Surface Casing
	Fm: 2	Fm:	Fm: 2		0

15. STEP 2: See instructions above.

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 Tubing	Fm Tubing	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
<p>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</p> <p>O = No Flow; C = Continuous; D = Down to 0; V = Vapor H = Water H2O; M = Mud; W = Whimper; S = Surge; G = Gas</p>		00	2		2		0
		05					
		10					
		15					
		20					
		25					
<p>BRADENHEAD SAMPLE TAKEN?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid</p> <p>Character of Bradenhead fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh</p> <p><input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black</p> <p><input type="checkbox"/> Other (describe)</p> <p>Sample cylinder number:</p>		30					
Note instantaneous Bradenhead PSIG at end of test: >							

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
<p>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</p> <p>O = No Flow; C = Continuous; D = Down to 0; V = Vapor H = Water H2O; M = Mud; W = Whimper; S = Surge; G = Gas</p>		00					
		05					
		10					
		15					
		20					
		25					
<p>INTERMEDIATE SAMPLE TAKEN?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid</p> <p>Character of Intermediate fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh</p> <p><input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black</p> <p><input type="checkbox"/> Other (describe)</p> <p>Sample cylinder number:</p>		30					
Note instantaneous Intermediate Casing PSIG at end of test: >							
18. Comments: no pressure on Braden head							

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: Bryan Argano Title: _____ Phone: 719-459-0514

Signed: Bryan Argano Title: _____ Date: 10-7-15

WITNESSED BY: _____ Title: _____ Agency: _____