

State of Colorado
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 heard.
Step 2. Sample gas, if intermediate or surface casing pressure >25 psi. In separate area, 1 gal.
Step 3. Conduct Bradenhead test.
Step 4. Conduct Intermediate casing test.
Step 5. Send report to BLM within 30 days and to OGC 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 samples.

1. OGC Operator Number: 10084
 2. Name of Operator: Pioneer Natural Resources 3. BLM Lease No: N/A
 4. API Number: 05-071-09187 5. Multiple completion? Yes No
 6. Well Name: STP Number: 24-12R
 7. Location (Orch, Sec, Twp, Rng, Meridian): SE/4 SW Sec 12-35S R6W
 8. County: Los Animas 9. Field Name: Purgatoire River
 10. Mineral: Fee State Federal Indian

11. Date of Test: 10-19-11

12. Well Status: Flowing Shut in
 Gas Lift Pumping Injection
 Choclinometer
 Plunger Lift
 13. Number of Casing Strings: One Two Three Line?

14. STEP 1: EXISTING PRESSURES

Record all pressures as found	Tubing: Frt.	Tubing: Fnt.	Prod. Casing: Frt.	Intermediate Csg:	Surface Casing:
	25		0.32		0

18. STEP 2: See instructions above.

16. STEP 3: BRADENHEAD TEST

Buried valve? Yes No Confirmed open? Yes No

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 G; V = Vapor
 H = Water H2O; M = Mud; W = Whimper; S = Surge; G = Gas

Elapsed Time (Min:Sec)	Frt. Tubing	Fnt. Tubing	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
00:					
05:		25	0.32		0
10:					
15:					
20:					
25:					
30:					

Character of Bradenhead fluid: Gas Liquid
 Sulphur Salty Black
 Other: (describe) _____

Sample cylinder number: _____

Note instantaneous Bradenhead PSIG at end of test: >

17. STEP 4: INTERMEDIATE CASING TEST

Buried valve? Yes No Confirmed open? Yes No

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 G; V = Vapor
 H = Water H2O; M = Mud; W = Whimper; S = Surge; G = Gas

Elapsed Time (Min:Sec)	Frt. Tubing	Fnt. Tubing	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
00:					
05:					
10:					
15:					
20:					
25:					
30:					

Character of Intermediate fluid: Clear Fresh
 Sulphur Salty Black
 Other: (describe) _____

Sample cylinder number: _____

Note instantaneous Intermediate Casing PSIG at end of test: >

18. Comments: Liquid Ring on well, water going to structures

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: TRON MARS Title: Lease operator Phone: 719 846-2898
 Signed: [Signature] Title: _____ Date: 10-19-11
 WITNESSED BY: _____ Title: _____ Agency: _____