



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

FOR OGC USE ONLY

BRADENHEAD TEST REPORT

Step 1. Record all tubing and casing pressures as found.
 Step 2. Sample gas, if Intermediate or surface casing pressure > 25 psig. In sensitive areas, 1 psi.
 Step 3. Conduct Intermediate Test.
 Step 4. Conduct Intermediate Test.
 Step 5. Send report to BLM within 90 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 fluid analyses if appropriate.

1. OGC Operator Number: 10087
 2. Name of Operator: WIONEER RESOURCES
 3. BLM Lease No: N/A
 4. API Number: 05-071-08333
 5. Well Name: MAC DANIEL
 6. Multiple completion? Yes No
 7. Location (County, Sec. Twp. Rng. Meridian): SE 1/4 - 34 - 6N
 8. County: LAS ANIMAS
 9. Field Name: POBLATOBE AVER
 10. Minerals: Fee State Federal Indian
 11. Date of Test: 7-28-09
 12. Well Status: Flowing Shut In
 Gas L.M. Pumping Injection
 Checkstreamer Plunger L.M.
 13. Number of Casing Strings: Two Three Linear?

14. **STEP 1: EXISTING PRESSURES**
 Record all pressures as found
 Tubing: Prc: 71 Frac: 14 Surface Casing: 0
 Intermediate Csg: 0

15. **STEP 3: BRADENHEAD TEST**
 Bailed 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 S; V = Vapor
 H = Water H2O; M = Mud; W = Whirlper; S = Surger; G = Gas
BRADENHEAD SAMPLE TAKEN?
 Yes No Gas Liquid
 Character of Bradenhead fluid: Clear Fresh
 Sultry Salty Black
 Other (describe): _____
 Sample cylinder number: _____
 Note instantaneous Bradenhead PSIG at end of test: _____

Elapsed Time (Min:Sec)	Frac. Tubing	Frac. Tubing	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
00:					
05:			14		
10:					
15:					
20:					
25:					
30:					

16. **STEP 4: INTERMEDIATE CASING TEST**
 Bailed 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; G = Continuous; D = Down to S; V = Vapor
 H = Water H2O; M = Mud; W = Whirlper; S = Surger; G = Gas
INTERMEDIATE SAMPLE TAKEN?
 Yes No Gas Liquid
 Character of Intermediate fluid: Clear Fresh
 Sultry Salty Black
 Other (describe): _____
 Sample cylinder number: _____
 Note instantaneous Intermediate Casing PSIG at end of test: _____

Elapsed Time (Min:Sec)	Frac. Tubing	Frac. Tubing	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
00:					
05:					210
10:					198
15:					198
20:					
25:					
30:					

Comments: WATER Produced to 39 MIN

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: BEN CHAVEZ Title: FLOOR HAND Phone: 719-846-7898
 Signed: _____ Title: _____ Date: 7-28-09 Agency: _____
 WITNESSED BY: _____ Title: _____