FORM 17 Rev 6/99

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109

DE	ET	OE	ES

Document Number: 17777685

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 3 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: 96705 3. BLM Lease No:
2. Name of Operator: WILLIAMS PRODUCTION COMPANY LLC
4. API Number; 05-067-08094-00 5. Multiple completion? ☐ Yes ☐ No
6. Well Name: 1GNACIO 33-8 Number: 27
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW,10,33N,8W,N
8. County LA PLATA 9. Field Name: IGNACIO BLANCO
10. Minerals: ☒ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 05/23/2008

12. Well Status: ☒ Flowing
☐ Shut In ☐ Gas Lift
☐ Pumping ☐ Injection
☐ Clock/Intermitter
☐ Plunger Lift

13. Number of Casing Strings:
☐ Two ☒ Three ☐ Liner?

14. EXISTING PRESSURES

Record all pressures as found	Tubing: 134 Fm: MVRD	Tubing: Fm:	Prod Csg 134 Fm:	Intermediate Csg: 51	Surf. Csg 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 0; V = Vapor
H = Water H2O; M = Mud; W = Whisper; S = Surge; G = Gas

BRADENHEAD SAMPLE TAKEN?
☐ Yes ☒ No ☐ Gas ☐ Liquid

Character of Bradenhead fluid: ☐ Clear ☐ Fresh
☐ Sulfur ☐ Salty ☐ Black
Other:(describe)
Sample cylinder number:

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:01	MVRD 134		134	51	

Instantaneous Bradenhead PSIG at end of test: >

INTERMEDIATE CASING TEST

Buried valve? ☐ Yes ☐ No
Confirmed open? ☐ Yes ☐ No

With gauges monitoring production, intermediate 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

INTERMEDIATE SAMPLE TAKEN?
☐ Yes ☐ No ☐ Gas ☐ Liquid

Character of Intermediate fluid: ☐ Clear ☐ Fresh
☐ Sulfur ☐ Salty ☐ Black
Other:(describe)
Sample cylinder number:

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00	MVRD 134		134	51	
05:00	MVRD 134		135	0	
10:00	MVRD 134		135	0	
15:00	MVRD 134		135	0	
20:00	MVRD 134		135	0	
25:00	MVRD 134		135	0	
30:00	MVRD 134		135	0	

Instantaneous Intermediate Casing PSIG at end of test: >

Comments: LEAVE B.H. OPEN, INTERMEDIATE SHUT AFTER TEST.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Test Performed By: _____ Title: _____ Phone: (970) 759-3810

Signed: BELINDA MARTINEZ Title: DATA ENTRY TEMP Date: 5/4/2009

Witnessed By: _____ Title: _____ Agency: _____

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Record all pressures as found	Tubing: 134 Fm: MVRD	Tubing: Fm:	Prod Csg 134 Fm:	Intermediate Csg: 51	Surf. Csg 3

BRADENHEAD TEST

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Confirmed open? ☒ Yes ☐ No

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BRADENHEAD SAMPLE TAKEN?
☐ Yes ☒ No ☐ Gas ☐ Liquid

Character of Bradenhead fluid: ☐ Clear ☐ Fresh
☐ Sulfur ☐ Salty ☐ Black
Other:(describe)

Sample cylinder number: _____

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:01	MVRD 134		134	51	

Instantaneous Bradenhead PSIG at end of test: > _____

INTERMEDIATE CASING TEST

Buried valve? ☐ Yes ☐ No

Confirmed open? ☐ Yes ☐ No

With gauges monitoring production, intermediate 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:
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INTERMEDIATE SAMPLE TAKEN?

☐ Yes ☐ No ☐ Gas ☐ Liquid

Character of Intermediate fluid: ☐ Clear ☐ Fresh

☐ Sulfur ☐ Salty ☐ Black

Other:(describe)

Sample cylinder number: _____

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
01:00	MVRD 134		134	26	
05:00	MVRD 134		135	0	
10:00	MVRD 134		135	0	
15:00	MVRD 134		135	0	
20:00	MVRD 134		135	0	
25:00	MVRD 134		135	0	
30:00	MVRD 134		135	0	

Instantaneous Intermediate Casing PSIG at end of test: > _____

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