

FORM  
17Rev  
6/99State 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:

1777744

## 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: 05-067-08743-00 5. Multiple completion? ☐ Yes ☐ No  
 6. Well Name: BONDAD 33-9 Number: 9A  
 7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE,23,33N,9W,N  
 8. County LA PLATA 9. Field Name: IGNACIO BLANCO  
 10. Minerals: ☒ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 05/13/2008

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: 157 Fm: DKTA	Tubing: 249 Fm: MVRD	Prod Csg 257 Fm: _____	Intermediate Csg: 0	Surf. Csg 0
-------------------------------	-------------------------	-------------------------	---------------------------	------------------------	----------------

## BRADENHEAD TEST

Buried valve? ☐ Yes ☒ NoConfirmed 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 ☐ LiquidCharacter of Bradenhead fluid: ☐ Clear ☐ Fresh☐ Sulfur ☐ Salty ☐ Black

Other:(describe)

Sample cylinder number: \_\_\_\_\_

Instantaneous Bradenhead PSIG at end of test: &gt; \_\_\_\_\_

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:02	DKTA 157	MVRD 249	257	0	
05:00	DKTA 157	MVRD 249	257	0	

## INTERMEDIATE CASING TEST

Buried valve? ☐ Yes ☐ NoConfirmed 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 ☐ LiquidCharacter of Intermediate fluid: ☐ Clear ☐ Fresh☐ Sulfur ☐ Salty ☐ Black

Other:(describe)

Sample cylinder number: \_\_\_\_\_

Instantaneous Intermediate Casing PSIG at end of test: &gt; \_\_\_\_\_

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00	DKTA 157	MVRD 249	257	0	
05:00	DKTA 157	MVRD 249	257	0	

Comments: SURFACE DOWN TO ZERO IN 2 SEC. THROUGH 1" (LEFT OPEN) INTERMEDIATE DOWN TO ZERO IN 4 SEC. THROUGH 1" (LEFT OPEN)

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: ( ) 749-9667 \_\_\_\_\_

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

Witnessed By: \_\_\_\_\_ Title: \_\_\_\_\_ Agency: \_\_\_\_\_

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:

1777744

**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; 05-067-08743-00 5. Multiple completion? ☐ Yes ☐ No  
6. Well Name: BONDAD 33-9 Number: 9A  
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE,23,33N,9W,N  
8. County LA PLATA 9. Field Name: IGNACIO BLANCO  
10. Minerals: ☒ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 05/13/2008

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: <u>157</u>	Tubing: <u>249</u>	Prod Csg <u>257</u>	Intermediate	Surf. Csg
	Fm: <u>DKTA</u>	Fm: <u>MVRD</u>	Fm: _____	Csg: <u>0</u>	<u>0</u>

**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:
00:02	DKTA 157	MVRD 249	257	0	
05:00	DKTA 157	MVRD 249	257	0	

Instantaneous Bradenhead PSIG at end of test: > \_\_\_\_\_

INTERMEDIATE CASING TEST
--------------------------

Sample cylinder number: \_\_\_\_\_ Instantaneous Intermediate Casing PSIG at end of test: >

[illegible]

Comments: SURFACE DOWN TO ZERO IN 2 SEC. THROUGH 1" (LEFT OPEN) INTERMEDIATE DOWN TO ZERO IN 4 SEC. THROUGH 1" (LEFT OPEN)

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: () 749-9667

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

Witnessed By: Title: Agency: