

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:

17777688

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: 05-067-09136-00 5. Multiple completion? ☐ Yes ☐ No
6. Well Name: BONDAD 33-9 Number: 54
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW,31,33N,9W,N
8. County LA PLATA 9. Field Name: IGNACIO BLANCO
10. Minerals: ☒ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 05/21/2008

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: _____ Fm: _____	Tubing: 276 Fm: _____	Prod Csg 316 Fm: _____	Intermediate Csg: 319	Surf. Csg 1
-------------------------------	----------------------------	--------------------------	---------------------------	--------------------------	----------------

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: > _____

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00		276	316	319	
05:00		276	316	319	

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: > _____

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00	276		316	319	
05:00	225		190		
10:00	201		166		
15:00	186		152		
20:00	177		143		
25:00	166		133		
30:00	159		126		

Comments: SURFACE DOWN TO ZERO IN 3 SEC. (LEFT OPEN) INTERMEDIATE DID NOT BLOW DOWN (LEFT CLOSED)

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:

17777688

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; 05-067-09136-00 5. Multiple completion? ☐ Yes ☐ No
6. Well Name: BONDAD 33-9 Number: 54
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW,31,33N,9W,N
8. County LA PLATA 9. Field Name: IGNACIO BLANCO
10. Minerals: ☒ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 05/21/2008

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: _____ Fm: _____	Tubing: <u>276</u> Fm: _____	Prod Csg <u>316</u> Fm: _____	Intermediate Csg: <u>319</u>	Surf. Csg <u>1</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:
00:00		276	316	319	
05:00		276	316	319	

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)

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:01	265		231		
05:00	225		190		
10:00	201		166		
15:00	186		152		
20:00	177		143		
25:00	166		133		
30:00	159		126		

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

Comments: SURFACE DOWN TO ZERO IN 3 SEC. (LEFT OPEN) INTERMEDIATE DID NOT BLOW DOWN (LEFT CLOSED)

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: _____