

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:

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## 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: 76104 3. BLM Lease No: 14-201516  
 2. Name of Operator: SAMSON RESOURCES COMPANY  
 4. API Number: 05-067-05021-00 5. Multiple completion? ☐ Yes ☐ No  
 6. Well Name: COLORADO 32-7 Number: 3  
 7. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWNE,22,32N,7W,N  
 8. County LA PLATA 9. Field Name: IGNACIO BLANCO  
 10. Minerals: ☒ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 09/03/2007

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: 113 Fm: DKTA	Tubing: 119 Fm: MVRD	Prod Csg 257 Fm:	Intermediate Csg: 279	Surf. Csg 98
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## 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:

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
04:57	DKTA 113	MVRD 119	257	259	
05:00	DKTA 113	MVRD 119	257	259	
10:00	DKTA 113	MVRD 119	257	259	
15:00	DKTA 113	MVRD 119	257	259	
20:00	DKTA 113	MVRD 119	257	259	
25:00	DKTA 113	MVRD 119	257	259	
30:00	DKTA 113	MVRD 119	257	259	

Instantaneous Bradenhead PSIG at end of test: &gt;

## 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:

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00	DKTA 113	MVRD 119	257		
05:00	DKTA 113	MVRD 119	249		
10:00	DKTA 113	MVRD 119	249		
15:00	DKTA 113	MVRD 119	249		
20:00	DKTA 113	MVRD 119	249		
25:00	DKTA 113	MVRD 119	249		
30:00	DKTA 113	MVRD 119	249		

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

Comments:

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) 884-5085

Signed: BELINDA MARTINEZ Title: DATA ENTRY TEMP Date: 4/14/2009

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