

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

AMENDED REPORT

RECEIVED

APR 22 2009

## Sundry Notices and Reports on Wells

Bureau of Land Management  
Farmington Field Office1. Type of Well  
GAS5. Lease Number  
USA NM-013657  
6. If Indian, All. or  
Tribe Name

2. Name of Operator

**BURLINGTON**

RESOURCES OIL &amp; GAS COMPANY LP

7. Unit Agreement Name  
San Juan 28-6 Unit

3. Address &amp; Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number  
San Juan 28-6 Unit 114N

9. API Well No.

30-039-30539

4. Location of Well, Footage, Sec., T, R, M

Unit H (SE/NE), 2085' FNL &amp; 660' FEL, Section 25, T28N, R6W, NMPM

10. Field and Pool  
Basin DK/Blanco MV  
11. County and State  
Rio Arriba, NM

## 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	<input checked="" type="checkbox"/> Other - casing report
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing	
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off	
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection	

RCVD MAY 13 '09  
OIL CONS. DIV.  
DIST. 3

## 13. Describe Proposed or Completed Operations

3/18/08 MIRU H&P #281. NU BOP. 3/19/09 PT casing to 600#/30 min. Good test. RIH w/8-3/4" bit & tagged cement @ 174'. D/O cement and drilled ahead to 3720' reached 3/21/09. Circ. hole. 3/22/09 RIH w/87 jts 7", 20# J-55 casing and set @ 3720' w/stage tool set @ 3005'. RU to cement. Pumped preflush of 10 bbls FW & 10 bbls mud clean. 1<sup>st</sup> Stage - Pumped 19 sx (56 cf - 10 bbls) Scavenger, Tailed w/157 sx (169 cf - 30 bbls) Type III w/1% CaCl<sub>2</sub> & .25#/sx Cello-flake & 0.2% FL-52. Dropped plug and displace w/40 bbls FW & 110 bbls mud. Bumped plug to 1126 #. Plug down @ 0540 hrs 3/22/09. Opened stage tool & circ. 10 bbls circulated then lost circulation. Pumped LCM to try to heal. RU to pump 2<sup>nd</sup> stage - Pumped preflush of 10 bbls FW & 10 bbls of gel. Pumped 19 sx (57 cf - 10 bbls) Scavenger ahead of Lead - 337 sx (712 cf - 128 bbls) Premium Lite w/3% CaCl<sub>2</sub>, .25#/sx Celloflake, 5#/sx LCM, .4% FL52, 0.4% SMS. Dropped plug and displaced w/120 bbls water. Bumped plug to 2525#. Plug down @ 1722 hrs, No cement to surface. (See NOI dated 3/25/09 where verbal approval was received from BLM & OCD on 3/24/09 to proceed). 8/24/09 D/O DV tool and Circ. hole clean. Ran CBL from 3670' - surface. TOC @ 2526' (not at the required TOC @ 1325'). Perforated @ 2436 to 24 37' - 4 holes. Pumped 18 bbls water ahead of Lead 278 sx (592 cf - 105 bbls) Class A cement. Tailed w/88 sx (121 cf - 22 bbls) Class H cement. Dropped plug and displaced w/38 bbls FW. No cement to surface. Received permission from BLM & OCD to run Temp Survey and find the TOC. 3/25/09 Temperature Survey ran 3/25/09 and TOC @ 75'. OK'd per previous visits with BLM and OCD to continue if TOC @ least 1325' which it was.

3/25/09 RIH w/6-1/4" bit & tagged cement @ 860'. D/O cement to 2440' and then retagged cement @ 3670'. PT 7" casing and squeeze to 500#/30 min. Good test. D/O and then drilled ahead to 7920' (TD). TD reached 3/28/09. Circ. hole. RIH w/160 jts 4-1/2" 10.5 J-55 casing and 31 jts 4-1/2" 11.6#, J-55 casing & landed @ 7915'. RU to cement. Pumped 10 bbls CW, 2 bbls FW, 9 sx (28 cf - 5 bbls) Class H cement w/287 sx (568 cf - 102 bbls) Premium Lite HS FM cement. Dropped plug and displaced w/125.8 bbls FW. Bumped plug w/1050# @ 1400 hrs 3/28/09. WOC. ND BOP, RD & released rig @ 0000 hrs 3/29/09. PT will be conducted by the completion rig and results of the PT & TOC will be reported on next report.

## 14. I hereby certify that the foregoing is true and correct.

Signed

*Patsy Clugston*

Patsy Clugston

Title Sr. Regulatory Specialist

Date 4/14/2009

(This space for Federal or State Office use)

APPROVED BY

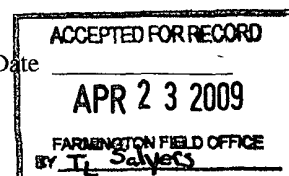
Title

Date

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMCCD



## Perrin, Charlie, EMNRD

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**From:** Perrin, Charlie, EMNRD  
**Sent:** Thursday, May 21, 2009 1:55 PM  
**To:** 'Clugston, Patricia L'; Robinson, Shon D  
**Cc:** Zubrod, Sharon R; Sperry, Donnie W; Dillon, Larry W; Roberts, Kelly G, EMNRD  
**Subject:** RE: Conducting Casing Pressure Test

For further clarification please see OCD Rule

### **TITLE 19 NATURAL RESOURCES AND WILDLIFE CHAPTER 15 OIL AND GAS PART 16 DRILLING AND PRODUCTION**

#### **19.15.16.10 CASING AND TUBING REQUIREMENTS:**

**I.** The operator shall test casing strings except conductor pipe after cementing and **before commencing other operations on the well.** The operator shall file form C-103 with the division for each casing string reporting the grade and weight of pipe used. In the case of combination strings utilizing pipe of varied grades or weights, the operator shall report the footage of each grade and weight used. The operator shall also report results of the casing test, including actual pressure held on pipe and the pressure drop observed on the same form C-103.

**(1)** The operator shall pressure test casing strings in wells drilled with rotary tools. Minimum casing test pressure shall be approximately one-third of the manufacturer's rated internal yield pressure except that the **test pressure shall not be less than 600 psi and need not**

**be greater than 1500 psi.** In cases where combination strings are involved, the above test pressure shall apply to the lowest pressure rated casing

used. The operator shall apply test pressures for a period of 30 minutes. If a drop of more than 10 percent of the test pressure occurs the casing

shall be considered defective and the operator shall apply corrective measures.

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**From:** Clugston, Patricia L [mailto:Patsy.L.Clugston@conocophillips.com]  
**Sent:** Wednesday, May 20, 2009 4:30 PM  
**To:** Robinson, Shon D  
**Cc:** Zubrod, Sharon R; Perrin, Charlie, EMNRD; Sperry, Donnie W; Dillon, Larry W  
**Subject:** Conducting Casing Pressure Test

Hi Shon,

Can you please see that this note gets passed to the implementation staff, for both drilling and completions for me.

I received a call from the OCD about the issues they have on how we worked on the 28-6 #114N. We didn't get our 7" cement high enough with the initial cementing operations and after a CBL was run we received permission to squeeze so we could get the cement to surface on this well. We conducted a successful squeeze, then we PT'd our squeeze and casing to 500#/30 minutes as we normally do on a squeeze. The problem is that we didn't conduct the 1500#/30 minutes PT on the initial cementing operations before the squeeze.

Charlie has asked from this day forward that we always conduct the initial 1500#/30 minute test to verify that the casing integrity is good before we continue with any remedial type. If you have questions or concerns, please feel free to come to my office and we can call and visit with Charlie together.

Thanks. Patsy