

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

**RECEIVED**

NOV 09 2011

Farmington Field Office  
Bureau of Land Management

## Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON**

RESOURCES OIL &amp; GAS COMPANY LP

3. Address &amp; Phone No. of Operator

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

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

Surface: Unit G (SW/NE) 1445' FNL &amp; 1960' FEL, Section 36, T28N, R5W, NMPM

BH: Unit H (SENE), 1401' FNL &amp; 827' FEL, Sec. 36, T28N, R5W, NMPM

5. Lease Number  
SF-0795226. If Indian, All. or  
Tribe Name7. Unit Agreement Name  
San Juan 28-5 Unit8. Well Name & Number  
San Juan 28-5 Unit #74N

9. API Well No.

30-039-30571

10. Field and Pool

BLANCO MV / BASIN DK

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

☐ Notice of Intent☐ Abandonment☐ Change of Plans☒ Other - Cement squeezes☒ Subsequent Report☐ Recompletion☐ New Construction☐ - 4-1/2" casing &☐ Final Abandonment☐ Plugging☐ Non-Routine Fracturing☐ Completion Detail☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection

## 13. Describe Proposed or Completed Operations

RCVD NOV 22 '11

OIL CONS. DIV.

Please see attached:

DIST. 3

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

Signed

Marie E. Jaramillo

Title: Staff Regulatory Tech.

Date 11/2/11

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY

Title

Date

NOV 21 2011

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

FARMINGTON FIELD OFFICE  
BY

NMOCD

A

**San Juan 28-5 Unit #74N**  
**API# 30-039-30571**  
**Blanco Mesaverde / Basin Dakota**  
**Burlington Resources**

8/18 – 8/31 MIRU Basin 1549. NU BOP & D/O cement from 470' to 8315' (PBSD). Circ. hole. PT casing to 500#/30 Min. OK. Ran GR/CCL/CBL showed no cement behind pipe.

**8/31/11 Called BLM (Jim Lovato & Charlie Perrin) and received approval to perf @ 8290' & pump cement & then run CBL afterwards. Planned also to complete DK interval if cement coverage above top perf and then finish squeezing afterward DK completion.**

9/1/11 RIH & shot 4 squeeze holes @ 8290'. Pumped 10 bbls GW & 2 bbls FW ahead of cement – pumped 9 sx (28 cf – 5 bbls) Premium Lite w/.25 pps Celloflake, +.3% CD-32 + 6.25 pps LCM-1 & 1% FL-52. Tailed w/315 sx (575 cf – 112 bbls) Premium Lite HS FM + .25pps Celloflake + .3% CD-32, 6.25 pps LCM-1, 1% FL-52. Displaced w/28 bbls FW. RD.

9/2/ Ran CBL/CCL 8000- 7146'. 9/6 RU High Tech & PT 4-1/2" casing 30 min/5200#. OK. RIH w/bit & D/O cement to 8297'. Test squeeze holes @ 8290' to 525#/30 min. Good test. Ran CBL/CCL from 8310' – 6000'.

**9/7/11 Called BLM (Jim Lovato) & OCD (Brandon Powell) told found gap in cement from 8090' – 7850'. Received approval to suicide squeeze. Shot squeeze holes @ 8080' & 2 holes @ 7880'. 9/8/11 RIH w/cement retainer & established circulation thru squeeze holes. 9/12 Pumped 15 sx (28.2 cf – 5 bbls) cement & displaced w/7 bbls FW. POOH. WOC. 9/13/11 RIH & tagged cement @ 7886' (60' above retainer). D/O cement & retainer. 9/14. D/O sqz'd area and PT sqz to 550# 30 min. Good test. 9/15/11 Ran CBL from 8266' – 6000'. 9/15 Called BLM (Jim Lovato) and OCD (Charlie Perrin) and received approval to complete DK and then squeeze again. 9/16 ND BOP, NU WH. RD.**

9/26/11 ND WH, NU Frac stack. PT to 6200# 15/min. – OK. 9/27/11 Perf'd DK w/.34" holes @ 2 spf: 8288', 8285', 8282', 8277', 8274', 8272', 8268', 8264', 8243', 8237', 8233', 8228', 8223', 8218', 8212', 8195', 8191', 8188', 8176', 8172', 8162', 8145', 8134', 8130', 8124', = 50 holes. 9/28 RU to frac. Acidized w/10 bbls 15% HCL acid. Frac'd w/97,525 gal slickwater w/40,460# 20/40 Brady sand. MI flowback equip. FB well for 2 days.

9/30 RIH & set CBP @ 8106'. 10/5/11 PT 4-1/2" casing to 525#/30 min. Test failed. **10/17 Called the BLM (Jim Lovato) and OCD (Charlie Perrin) to resqueeze perfs from 7880' – 8081'. 10/25/11 MIRU AWS 378. NU BOP, PT-OK. 10/26 RIH w/open ended tbg & spotted 43 sx (39 cf – 7 bbls) cement – balance plug of fine cement across squeeze holes @ 8081' – 7880'. Sqz'd 1.25 bbls behind pipe. Held overnight w/900#. WOC. 10/27/11 RIH w/mill & D/O cement from 7878' to CBP @ 8106'. Circ. clean. PT casing & CBP to 600#/30 min. Good test. 10/31/11 RU Phoenix & ran BH survey to 8091'. RD Phoenix. RU Basin WL & set CBP @ 7850'. Perf'd 2 sqz holes @ 7690'. Established injection. RIH & set retainer @ 7630'. PT-OK. Pumped Lead cement – 216 sx (406 cf – 72 bbls) Premium Lite; Tailed w/100 sx (160 cf – 28.5 bbls) Type III w/10% A-10. Displaced w/28.5 bbls FW. Reverse 2 bbls cement to surface. RD cementers. 11/1 WOC.**

11/2 Ran CBL TOC 5800' w/ratty cement to 1900'. Sent copies to BLM & OCD. **Called and received approval to perform 5<sup>th</sup> Sqz from BLM (Jim Lovato) and OCD (Charlie Perrin). Will perf @ 5650' & establish injection, if can will then pump 120 sx Prem Lite & run CBL & PT afterwards. If can't then will perf again @ 5450' and suicide sqz and then run CBL & PT & report to BLM & OCD.** 11/02/11 RU Basin W/L. RIH, w/ 3 1/8" squeeze gun, Perf'd 2SPF @ 5650'. RD W/L. MU & RIH w/ 4.5", WCS cmt retainer. SDFN. 11/3/11 Set cmt retainer @ 5600'. Pumped 10bbls GW ahead of sqz. Pumped 120sx(226cf-40bbls =1.88yld) Premium Lite FM. Displaced w/ 22bbls FW. Sting out. Reversed out 1bbls of cmt. SDFN. 11/04/11 RU Basin W/L. Run GR/CCL/CBL logs from 5580' – 600'. Notified Jim Lovato (BLM) & Charlie Perrin (OCD) with results. TOC @ 5270', w/ ratty cmt to 1900'. **Received verbal approval to complete MV. COP must monitor backside for PSI, if any gas must sqz after Frac.Per BLM & OCD COP needs to test annular space & bradenhead after 90 days and 180 days.**

**Will continue rest of completion detail on next report.**

PC