

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

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

2. **Name of Operator**
Burlington Resources Oil & Gas Company

3. **Address & Phone No. of Operator**

P.O. Box 4289, Farmington, NM 87499 (505) 326-9700

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

Surf: Unit H (SENE), 1800' FNL & 800' FEL, Section 26, T27N, R4W, NMPM

5. **Lease Number**
SF - 079527
6. **If Indian, All. or
Tribe Name**
7. **Unit Agreement Name**
San Juan 27-4 Unit
8. **Well Name & Number**
San Juan 27-4 Unit 82
9. **API Well No.**
30-039-20823
10. **Field and Pool**
Tapacito PC
30-039-20823
11. **County and State**
Rio Arriba Co., NM

RECEIVED

SEP 24 2010

Farmington Field Office
Bureau of Land Management

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 - w/remedial

☒

Subsequent Report

☐

Recompletion

☐ New Construction

☐

Plugging

☐ Non-Routine Fracturing

☐

Casing Repair

☐ Water Shut off

☐

Altering Casing

☐ Conversion to Injection

☐

Final Abandonment

13. Describe Proposed or Completed Operations

Burlington Resources P&A'd this wellbore 9/9/10 per attached A+ report.

RCVD SEP 30 '10

OIL CONS. DIV.

DIST. 3

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

Signed Rhonda Rogers Title Staff Regulatory Technician Date 9/24/10

(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.

NMOC

ACCEPTED FOR RECORD

SEP 27 2010

FARMINGTON FIELD OFFICE

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 * fax: 505-325-1211

Burlington Resources
San Juan 27-4 #82

September 9, 2010
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1800' FNL & 800' FEL, Section 26, T-27-N, R-4-W
Rio Arriba Country, NM
Lease Number: SF-079527
API#30-039-20823

Plug and Abandonment Report

Plugging Summary:

- 08/31/10 Start to rode rig and equipment to location. Park rig and equipment; flat tire. SDFD.
- 09/01/10 Repair tire. MOL and RU. Open up well; no pressure. PU on 1.25" IJ tubing and remove slips and bowel. Strip on 2.875" companion flange and BOP; test. TOH and tally 122 joints, 1 - 2' sub, 1 MA with weephole, F-nipple and 1.25" muleshoe. Round trip 2.25" gauge ring to 3970'. Found fluid level at 1100' with tight spots at 2618' and 2690'. RIH with 2.875" wireline CIBP; set at 3966'. Load casing with 12 bbls of water. Establish rate 3 bpm at 200 PSI. Stop pump down and dropped to 0 PSI immediately. SI well. SDFD.
- 09/02/10 Open up well and blow down 25 PSI casing pressure. Set Hi/Low monitors. Tally 1-13/16" HSL drill pipe. PU 2.875" select packer; EUE X-over, HSC x-over and RIH; set packer at 2733'. Pressure test casing to 500 PSI from 3966' to 2399'; held OK. RU Weatherford wireline to run CBL; tools not working. RIH with packer and isolate casing leaks from 2399' to 253'. TOH with packer; found bottom rubber element gone. SI well. SDFD.
- 09/03/10 Check well pressures: casing, 25 PSI; bradenhead, 0 PSI. TOH with drill pipe. Pump 160 bbls 2% KCl water down casing holes. SI well. SDFD.
- 09/07/10 Open up well; no pressure. TIH with tubing and tag CIBP at 3966'. Load casing and circulate clean with 20 bbls of water.
Plug #1 with CIBP at 3966', spot 22 sxs Class B cement (25.96 cf) with 1% CaCl₂ inside casing above CIBP to 3168' to cover the Pictured Cliffs interval and Fruitland, Kirtland and Ojo Alamo tops.
TOH with tubing. SI well and WOC. RIH with wireline and tag cement at 3320'. Perforate 2 bi-wire squeeze holes at 2246'. Set 2.875" cement retainer at 2190'. TIH with tubing and sting into CR. Establish rate through squeeze holes at 1 bpm at 400 PSI; circulate out 2.875" casing. SI casing.
Plug #2 with CR at 2190', mix 62 sxs Class B cement (73.16 cf), squeeze 50 sxs outside 2.875" casing and leave 12 sxs inside casing to cover the Nacimiento top.
PUH to 1830' and circulate well clean with 25 bbls of water. PUH and WOC. SI well. SDFD.
- 09/08/10 Open up well; no pressure. TIH and tag cement at 1840'. TOH and LD tubing. Pump 40 bbls of water and circulate well clean out bradenhead and holes in casing at 253'.
Plug #3 mix and pump 146 sxs Class B cement (172.28 cf) down 2.875" casing from 253' to surface, circulate 2 bbls good cement out the bradenhead valve. SI bradenhead and squeeze 16 sxs cement with SI pressure of 500 PSI. SI well. SDFD.

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Plugging Summary - Continued:

09/09/10 Open up well; no pressure. TIH and tag cement at 70'. ND BOP and companion flange. Dig out wellhead. Monitor wellhead. Issue Hot Work Permit. Cut off wellhead. Found cement down 3' in the annulus.

Plug #4 mix and pump 10 sxs Class B cement (11.8 cf) to top off casings and install P&A marker.

RD and MOL.

Jim Yates, ConocoPhillips representative, was on location.

Mark Decker, BLM representative, was on location.