

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

AUG 19 2013

**Farmington Field**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

5. Lease Serial No.

SF-079391

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other

7. If Unit of CA/Agreement, Name and/or No.

San Juan 27-5 Unit

8. Well Name and No.

SJ 27-5 UNIT 186

2. Name of Operator

Burlington Resources Oil &amp; Gas Company LP

9. API Well No.

30-039-20821

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

10. Field and Pool or Exploratory Area

S. Blanco PC

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface UNIT D (NWNW), 1140' FNL &amp; 800' FWL, Sec. 18, T27N, R5W

11. Country or Parish, State

Rio Arriba, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ Notice of Intent☐ Acidize☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☒ Subsequent Report☐ Alter Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Casing Repair☐ New Construction☐ Recomplete☐ Other☐ Final Abandonment Notice☐ Change Plans☒ Plug and Abandon☐ Temporarily Abandon☐ Convert to Injection☐ Plug Back☐ Water Disposal

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

7/11/13 - Notified Brandon Powell/OCD (Theo Pacheco/BLM onsite) Inside/Outside plug scheduled for Nacimiento - TOC @ 150' - BLM onsite approved changing to inside only plug (Plug #2) and adjust squeeze holes for surface plug. Brandon Powell gave verbal approval also.

7/15/13 Notified Charlie Perrin/OCD (Mr. Priddy/BLM onsite). Have made 2 attempts to set Plug #2 1st w/ 8sx, WOC - tag no cement, 2nd 12 sx, WOC - tag no cement. BLM approved to re-pump 12 sx, WOC overnight, if still not cement, set CIBP @ 1300' and pump cmt on top to isolate Nac. zone. Charlie Perrin gave verbal approval also.

The subject well was P&A'd on 7/17/13 per the notification above and the attached report.

RCVD AUG 22 '13

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Denise Journey

Title Regulatory Technician

Signature

Denise Journey

Date

8/16/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instruction on page 2)

# **A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \*fax: 505-325-1211

Burlington Resources  
**San Juan 27-5 Unit #186**

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1140' FNL and 800' FWL, Section 18, T-27-N, R-5-W  
Rio Arriba County, NM  
Lease Number: SF-079391  
API #30-039-20821

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 7/3/13

## **Plug and Abandonment Summary:**

- Plug #1** with CIBP at 3156' spot 24 sxs (28.32 cf) Class B cement inside casing from 3156' to 2285' to cover the Pictured Cliffs, Fruitland, Ojo Alamo and Kirtland tops. Tag TOC low at 2531'.
- Plug #1b** with 12 sxs (14.16 cf) Class B cement inside casing from 2531' to 2095' to cover the Pictured Cliffs, Fruitland, Ojo Alamo and Kirtland tops.
- Plug #2** with 8 sxs (9.44 cf) Class B cement inside casing from 1300' to 1010' to cover the Nacimiento top.
- Plug #2a** with 12 sxs (14.16 cf) Class B cement inside casing from 1304' to 869' to cover the Nacimiento top. Tag at 1010'.
- Plug #2b** with 12 sxs (14.16 cf) Class B cement inside casing from 1304' to 869' to cover the Nacimiento top. Tag at 840'.
- Plug #3** with 96 sxs (113.28 cf) Class B cement inside casing from 145' to surface to cover the surface casing shoe.
- Plug #4** with 16 sxs Class B cement found cement down 2' in 2-7/8" annulus and top of casings and weld on P&A marker.

## **Plugging Work Details:**

- 7/3/13 Rode rig equipment to location. Spot in and SDFD.
- 7/8/13 Open up well; no pressures. NU 2-7/8" companion flange. NU BOP and function test. Pressure test piperams to 1000# and 300#, OK. RU Phoenix slickline. RIH with 2.3457" GR and tag fish at 1578'. RIH with impression block 3x, tag at 1578'. Impression block showing possible splice on 1-3/4" coiling tubing. SI well. SDFD.
- 7/9/13 Open up well; no pressures. Bump test H2S equipment. Wait on 5000# annular. NU annular. Unable to NU due to wrong size. SI master valve on 2-7/8" casing. Pumped 12.5 bbls of water down casing, pressured up. Wait on new BOP. RU and function test, OK. Tally 52 joints (tight spot at 1596') LD 1 joint, SB 25 joints. PUH and verify 30' of coil tubing. RIH with coil tubing and 1 joint. SI well. SDFD.
- 7/10/13 Open up well; no pressures. Bump test H2S equipment. RU Hi Desert. PU on 1-1/4" tubing, cut poly pipe. RU overshot with 1-10' 1-1/4" IJ tubing. Cut and LD 44 pieces and 1-20' piece 1-3/4" poly pipe. ND set a nipple POH 1682'. RU A-Plus wireline. RIH with 2.25 GR tight spot at 1750', work through. Tag at 1884' unable to work through. Wait on orders. Pump 5 bbls of water at 1 bpm at 400 PSI. PU 1-1/4" string mill with bit sub and x-over 1 joint. TIH with 25 stands. PU 70 joints tag at 1884'. Work through tight spot. PU 32 joints 86 in total 2760'. SI well. SDFD due to weather conditions.

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**Plugging Work Details (continued):**

- 7/11/13 Open up well; no pressures. Bump test H2S equipment. PU 12 joints more 98 joints total. Tag at 3168'. Circulate well clean. RU Blue Jet wireline. RIH and set 2-7/8" CIBP at 3156'. Ran CBL from 3156' to surface, estimated TOC at 150'. Attempt to pressure test casing, pressured up to 800 PSI 2x, bled down to 400 PSI. Spot plug #1 with estimated TOC at 2285'. SI well. WOC. SDFD.
- 7/12/13 Open up well; no pressures. Bump test H2S equipment. TIH and tag TOC at 2531'. Establish circulation. Attempt to pressure test casing at 800 PSI, down to 400 PSI, no test. Spot plug #1b with estimated TOC at 2095'. Establish circulation. Attempt to pressure test casing to 800 PSI, bled down to 400 PSI. Spot plug #2 with estimated TOC at 1010'. SI well. SDFD.
- 7/15/13 Open up well; no pressures. Bump test H2S equipment. Attempt pressure test casing, same leak. Spot plug #2a with estimated TOC at 869'. WOC. RIH with 1" sinker bar to 1010'. Attempt pressure test, pressured up to 600 PSI. Circulate casing clean. Spot plug #2b with estimated TOC at 869'. SI well. WOC overnight. SDFD.
- 7/16/13 Open up well; no pressures. TIH and tag TOC at 840'. LD all tubing. Pressure test tubing to 800 PSI, OK. Perforate 3 (2-1/16") bi-wire holes at 145'. Establish circulation. ND BOP and 27/8" inverted B-1 adapter. Re-establish circulation. Spot plug #3 with estimated TOC at surface. Dig out wellhead. SDFD.
- 7/17/13 Travel to location. RU High Desert. Issue Hot Work Permit. Cut off wellhead. Found cement down 2' in 2-7/8" annulus and top of casings. Spot plug #4 and weld on P&A marker. RD and MOL.

Jason Vasquez, COPC representative, was on location.  
Leo Pacheco, BLM representative, was on location.