

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

FEB 24 2014

2. Name of Operator

Burlington Resources Oil & Gas Company LP

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

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

Surface

Unit G (SWNE), 1500' FNL & 1840' FEL, Sec. 9, T30N, R10W

5. Lease Serial No.

SF-077730

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Sunray E 4

9. API Well No.

30-045-20853

10. Field and Pool or Exploratory Area

Blanco PC

11. Country or Parish, State

San Juan

New Mexico

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

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |  |  |   |
|---|---|--|--|---|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction            | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other          |
|   | <input type="checkbox"/> Change Plans         | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back                   | <input type="checkbox"/> Water Disposal            |   |

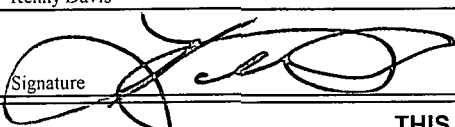
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

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.)


2/4/14 - Procedure calls for Perfs on plug 3 to be at 340', too tight to perf there, request permission to perf @ 150' & pump surface plug. Will Run Tbg & do inside to surface & then 150' to surface. Darren Halliburton w/ BLM was onsite and approved. Called Brandon Powell w/ OCD and got a verbal approval.

RCVD FEB 27 '14  
OIL CONS. DIV.  
DIST. 3

The subject well was P&A'd on 2/5/14 per the attached report.

|   |                                   |
|---|-----------------------------------|
| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)   |                                   |
| Kenny Davis   | Title Staff Regulatory Technician |
|  | Date 2/24/2014                    |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

|   |       |   |
|---|-------|---|
| Approved by   | Title | Office  |
|   |       | FARMINGTON FIELD 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. |       | BY:  |

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.

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources

**Sunray E #4**

February 5, 2014

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1500' FNL and 1840' FEL, Section 9, T-30-N, R-10-W

San Juan County, NM

Lease Number: SF-077730

API #30-045-20853

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 1/29/14

## **Plug and Abandonment Summary:**

**Plug #1** with CIBP at 3032' spot 18 sxs (21.24 cf) Class B cement inside casing from 3032' to 2379' to cover the Pictured Cliffs and Fruitland tops. Tag TOC at 2493'.

**Plug #2** with 10 sxs (11.8 cf) Class B cement inside casing from 1888' to 1525' to cover the Kirtland and Ojo Alamo tops.

**Plug #3** with 77 sxs (90.86 cf) Class B cement inside with 10 sxs inside 2-7/8" casing, 57 sxs outside casing and 10 sxs good cement circulate to pit from 358' to surface, LD11 jnts tubing. RD floor and ND BOP. PU pump to 2-7/8" master valve mix and pump 24 sxs with cement returns out bradenhead valve shut in bradenhead valve with shut in pressure at 300 PSI.

**Plug #4** with 25 sxs Class B cement top off casings and weld on P&A marker.

## **Plugging Work Details:**

1/30/14 Rode rig and equipment to location. Spot in and RU. RU relief lines. Check well pressures: casing 350 PSI and bradenhead 0 PSI. NU BOP and function test. X-over pipe ram to 1-1/4". SI well. SDFD.

1/31/14 Bump test H2S equipment. Check well pressures: casing 350 PSI and bradenhead 0 PSI. RU relief lines and blow well down. Pump 10 bbls of water down casing to kill well. RU wireline. RIH with 2.25" GR to 3050'. RIH with CIBP and set at 3032'. PU and tally 93 jnts 1-1/4" IJ 2.3# A- Plus workstring and tag CIBP. Establish circulation. Circulate well clean. Attempt to pressure test casing to 800 PSI, drop 100 PSI per minute, no test. Bleed off pressure. LD 5 jnts tubing to 2865' to displace fluid from wellhead. SI well. SDFD due to high winds.

2/3/14 Bump test H2S equipment. Open up well; no pressures. TOH with 88 jnts 1-1/4" IJ 2.33# tubing. RU pump to 2-7/8" 6.4# casing and load with 3.5 bbls of water. RU Blue Jet wireline. Ran CBL from 3028' to surface, calculated TOC at 160'. RD wireline. TIH open-ended to 3032'. Establish circulation pit casing. Spot plug #1 with calculated TOC at 2379'. WOC. SI well. SDFD.

2/4/14 Open up well; no pressures. Bump test H2S equipment. TIH open-ended and tag plug #1 at 2493'. Pressure test casing to 800 PSI, OK. Spot plug #2 with calculated TOC at 1525'. LD all tubing. Perforate 4 1-11/16" bi-wire holes at 150'. Establish circulation. Circulate well clean. Estimated rate of 4 bpm at 0 PSI. TIH open-ended to 358'. Spot plug #3 with 77 sxs (90.86 cf) Class B cement inside with 10 sxs inside 2-7/8" casing, 57 sxs outside casing and 10 sxs good cement circulate to pit from 358' to surface, LD11 jnts tubing. RD floor and ND BOP. PU pump to 2-7/8" master valve mix and pump 24 sxs with cement returns out bradenhead valve shut in bradenhead valve with shut in pressure at 300 PSI. WOC overnight. SI well. SDFD.

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

P.O. BOX 1979

Farmington, New Mexico 87499

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

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Burlington Resources

**Sunray E #4**

February 5, 2014

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**Plugging Work Details (continued):**

2/5/14    Open up well; no pressures. Monitor well. Fill out Hot Work Permit. Dig out wellhead with air hammer. Cut off wellhead. Remove wellhead. Top off casings. Spot plug #4 and weld on P&A marker. RD and MOL in the AM.

Josh Jacobs, COPC representative, was on location.

Darren Halliburton, BLM representative, was on location.