

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.**

5. Lease Serial No.

**SF-080751-A**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

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**

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

8. Well Name and No.

**Sunray F 1**

9. API Well No.

**30-045-09203**

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

**Surface**

**Unit G (SWNE), 1650' FNL & 1731' FEL, Sec. 26, T30N, R10W**

10. Field and Pool or Exploratory Area

**Blanco MV**

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**

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

☐

Acidize

☐

Alter Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☒

Plug and Abandon

☐

Plug Back

☐

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-Off

☐

Well Integrity

☐

Other

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 recomplete 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 recompletion 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.)

2/10/14 - Freepoint Csg @ 2800'. Plug 2 should be 2755' - 3000'. Request to cut off Csg @ 2800' & set inside plug only. Temp survey shows TOC on 7" Csg @ 1900'. Received verbal approval from BLM & OCD to proceed. We will be running a CBL on the 7" Csg to determine TOC after Csg is cut off.

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

RCVD MAR 14 '14

OIL CONS. DIV.

DIST. 2

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

Kenny Davis

Title **Staff Regulatory Technician**

Signature

Date

**3/12/2014**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Office

ACCEPTED FOR RECORD

**MAR 13 2014**

**FARMINGTON FIELD OFFICE**  
BY: 

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.

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources

Sunray F #1

February 13, 2014

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1650' FNL and 1731' FEL, Section 26, T-30-N, R-10-W

San Juan County, NM

Lease Number: SF-080751

API #30-045-09203

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 2/5/14

## Plug and Abandonment Summary:

- Plug #1** with CR at 4370' spot 12 sxs (14.16 cf) Class B cement inside casing from 4370' to 4212' to cover the Mesaverde top.
- Plug #1a** with 13 sxs (15.34 cf) Class B cement inside casing from 3556' to 3385' to cover the Chacra top.
- Plug #2** with 45 sxs (53.1 cf) Class B cement inside casing from 3000' to 2650' to cover the 4.5" casing top, Lewis and Pictured Cliffs tops. Tag TOC at 2650'.
- Plug #3** with 30 sxs (35.4 cf) Class B cement inside casing from 2495' to 2339' to cover the Fruitland Coal top. Tag TOC at 2345'.
- Plug #4** with CR at 1620' spot 119 sxs (140.42 cf) Class B cement with 62 sxs outside 7" casing, 14 sxs below CR and 43 sxs above CR from 1690' to 1397' to cover the Kirtland and Ojo Alamo tops. Tag TOC at 1378'.
- Plug #5** with 57 sxs (67.26 cf) Class B cement inside casing from 245' to surface to cover the surface casing shoe and surface plug with 10 sxs good cement circulated to pit. Tag TOC at 20' from GL.
- Plug #6** with 35 sxs Class B cement top off casings and install P&A marker.

## Plugging Work Details:

- 2/6/14 Rode rig and equipment to location. Check well pressures: casing 160 PSI, tubing 145 PSI and bradenhead 0 PSI. Spot in and RU. Blow well down. ND wellhead. RU Cameron test equipment. NU BOP. Pressure test BOP, OK. RU tubing equipment. PU on 2-3/8" production string. RD Cameron test. LD 2-3/8" tubing hanger. TOH and tally 2-3/8" 4.7# J-55 EUE tubing as follows: 167 jnts tubing, 1 2-3/8" FN, 1 2-3/8" notched collar total 5200'. TIH with 4.5" string mill with 3-7/8" blade bit to 4434' with KB. TOH and LD 1 4-1/2" string mill. SI well. SDFD.
- 2/7/14 Bump test H2S equipment. Check well pressures: casing 140 PSI, tubing and bradenhead 0 PSI. TIH with 4.5" DHS CR and set at 4370'. RU pump to tubing. Pull 10K over string weight. Pressure test tubing to 1000 PSI. Bleed off pressure. Sting out of CR. Establish circulation out 4.5" casing valve with 63 bbls of water. Circulate well clean. Pressure test casing to 800 PSI. Ran CBL from 4370' to surface calculated TOC at 3140'. Spot plugs #1 and #1a. SI well. SDFD.
- 2/10/14 Open up well; no pressures. Tie back rig single line. ND BOP and ND wellhead. PU Select 4.5" spear. Spear 4.5" casing and PU on casing slips move at 55K. Remove casing slips. Stack out 4.5" casing. NU WSI companion flange. NU BOP. RU Cutters wireline. Free point 4.5" casing at 2800'. Wait on orders. Note: J. Lovato, BLM and B. Powell, NMOCD approved procedure change. RU Premier casing. RIH with 4.5" Jet Cutter pulling 15K over string weight and cut casing at 2800', casing free. POH with wireline. RU casing crew equipment. LD 1-5' x 4.5" casing jnt and 86 jnts 4.5" casing. RD casing crew. SI well. SDFD.

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February 13, 2014

Sunray F #1

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**Plugging Work Details (continued):**

- 2/11/14 DXP bump test H2S equipment. Open up well; no pressures. TIH with 7" scraper and tag 4.5" cut off casing at 2800'. Establish circulation. Circulate well clean. Ran CBL from 2800 to surface. Wait on orders. Note: J. Lovato, BLM and COPC approved procedure change. Establish circulation. Spot plug #2 with calculated TOC at 2650'. WOC overnight. SI well. SDFD.
- 2/12/14 Open up well; no pressures. TIH and tag plug #2 at 2650'. Wait on orders. Note: S. Mason, BLM approved procedure change. Attempt to pressure test casing pump 1/2 bpm at 800 PSI, no test. Spot plug #3 with calculated TOC at 2339'. WOC. TIH and tag plug #3 at 2345'. Perforate 3 HSC holes at 1690'. Establish rate onto perms at 2 bpm at 800 PSI. TIH with 7" DHS CR and set at 1620'. Establish rate of 0.5 bpm at 800 PSI bled down to 300 PSI in 1 minute. Spot plug #4 with calculated TOC at 1397'. SI well. SDFD.
- 2/13/14 Open up well; no pressures. TIH open-ended and tag plug #4 at 1378'. Pressure test bradenhead to 400 PSI, OK. Spot plug #5 with TOC at surface. LD all tubing. WOC overnight. SI well. SDFD.
- 2/14/14 Open up well; no pressures. Tag plug #5 at 20' from ground level. ND BOP and WSI companion flange. Dig out wellhead. RU High Desert. Fill out Hot Work Permit. Cut off wellhead. Weld on DHM. BH TOC at surface. Spot off plug #6 top off wellbore and install P&A marker. RD and MOL.

Vic Montoya, MVCI representative, was on location.

Dereck McCuller, BLM representative, was on location.