

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-043260-B**

6. If Indian, Allottee or Tribe Name
**RCVD DEC 19 '13
OIL CONS. DIV.**

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.
DIST. 3

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

8. Well Name and No.
Murphy E 2

3a. Address
PO Box 4289, Farmington, NM 87499

9. API Well No.
30-045-09060

3b. Phone No. (include area code)
(505) 326-9700

10. Field and Pool or Exploratory Area
Aztec PC

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface UNIT C (NENW), 990' FNL & 1550' FWL, Sec. 34, T30N, R11W

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.)

11/15/13 - 65-75 # on BH, asked to split plug 2 into 2 plugs. Kirtland perf @ 990', perf Ojo @ 885', pump cement & WOC. Darren Halliburton on site w/ BLM Apvd. Called Charlie Perrin w/ OCD and he concurred but wanted notified after testing of BH before doing OJO plug.
11/18/13 - Called both agencies to inform of 10 # on BH after WOC of kirtland plug. Jim Lovato w/ BLM & Charlie Perrin w/ OCD gave verbal approval to procede w/ Ojo plug.
11/19/13 - Perf Ojo @ 920' w/ retainer set @ 870', WOC for 5 hrs. Jim Lovato w/ OCD wants to perf @ 860' & pressure up to verify Ojo is covered. Brandon Powell w/ OCD concurred but asked for a call back with PT result before doing surface plug.
11/20/13 - Called Brandon back after WOC over night to report no pressure on BH.

11/20/13 - The subject well was P&A'd per the above notifications and the attached report.

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

Kenny Davis

Title **Staff Regulatory Technician**

Signature

Date

12/17/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

DEC 18 2013

Date

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.

Office

FARMINGTON FIELD OFFICE
TV

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
Murphy E #2

November 20, 2013
Page 1 of 2

990' FNL and 1550' FWL, Section 34, T-30-N, R-11-W
San Juan County, NM
Lease Number: SF-043260-B
API #30-045-09060

Plug and Abandonment Report Notified NMOCD and BLM on 11/12/13

Plug and Abandonment Summary:

- Plug #1** with CIBP at 2143' spot 18 sxs (21.24 cf) Class B cement inside 27/8" casing from 2143' to 1490' to cover the Pictured Cliffs and Fruitland top.
- Plug #2a** with CR at 955' spot 23 sxs Class B cement 14 sxs in 5.5" casing, 15 sxs below CR, 8 sxs above CR from 990' to 665' inside 2-7/8" casing to cover the Kirtland top. Tag TOC at 923'.
- Plug #2b** with CR at 870' spot 42 sxs (49.56 cf) Class B cement inside casing from 920' to 870' 41 sxs in 5.5" casing, 15 sxs below CR in 2-7/8" casing to cover the Ojo Alamo top.
- Plug #2c** with CR at 835' spot 61 sxs (71.98 cf) Class B cement inside casing from 868' to 835' with 60 sxs in 5.5" casing, 1 sxs below CR, 0 sxs above CR to cover the Ojo Alamo top.
- Plug #2d** with 8 sxs (9.44 cf) Class B cement inside 2-7/8" casing from 835' to 545' to cover the Ojo Alamo top.
- Plug #3** with 89 sxs (105.02 cf) Class B cement, from 183' squeeze 84 sxs in 5.5" casing, 5 sxs in 2-7/8" casing to cover the surface casing shoe. Tag TOC at 9'.
- Plug #4** with 26 sxs Class B cement top off casings and install P&A marker.

Plugging Work Details:

- 11/13/13 Rode rig equipment to location. Spot in and RU. SI well. SDFD.
- 11/14/13 Bump test H2S equipment. Check well pressures: casing 100 PSI, bradenhead 75 PSI and tubing 0 PSI. RU relief lines. RU 1.5" sub pull tubing slips. TOH and LD and cut 69 jnts of 1-3/4" Nylon Coiled tubing 2181'. ND wellhead and companion flange. NU BOP. Change out rams. RIH with 2-7/8" gauge ring to 2150'. RIH with 2-7/8" CIBP and set at 2143'. TIH and tally 65 10' sub, 1-1/4" IJ, 2.33#, total 2143'. Establish circulation. Pressure test casing to 800 PSI, OK. RU Blue Jet wireline. Ran CBL inside 2-7/8" casing from 2143' to surface, estimated TOC at surface. SI well. SDFD.
- 11/15/13 Bump test H2S equipment. Check well pressures: bradenhead 65 PSI and casing 0 PSI. Take gas sample on bradenhead. RU relief lines. Spot plug #1 with estimated TOC at 1490'. Note: J. Lovato, BLM and B. Powell, NMOCD approved to split plug #2. Perforate 6 bi-wire holes at 990' through 2-7/8" and 5.5" casings and establish rate out 5.5" casing 3.5 bpm at 200 PSI. RIH with 2-7/8" CR and set at 955'. Sting into CR and establish circulation. Establish rate of 3 bpm at 300 PSI out 5.5" casing. Spot plug #2a with estimated TOC at 665'. Reverse circulate to 891'. Check bradenhead pressure at 0 PSI. SI well. SDFD.
- 11/18/13 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead was blowing. SI bradenhead. RU relief lines. Perform function test on BOP. TIH and tag TOC at 923'. Wait on orders. NMOC and BLM approved orders. Perforate 6 bi-wire holes at 920'. Establish rate of 4 bpm at 400 PSI. RIH with 2-7/8" CR and set at 870'. Establish circulation out 5.5" casing. Establish rate of 3 bpm at 500 PSI. Spot plug #2b with estimated TOC at 870'. WOC. SI bradenhead. Check PSI on BH 0 PSI, on vacuum. Perforate 6 bi-wire holes at 868'. Establish circulation out 5.5" casing. SI well. SDFD.

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November 20, 2013

Page 2 of 2

Plugging Work Details (continued):

11/19/13 Bump test H2S equipment. Open up well; no pressures. Establish circulation. RIH with 2-7/8" CR and set at 835'. Establish circulation. Establish rate of 2 bpm at 500 PSI out 5.5" casing. Spot plug #2c with estimated TOC at 835'. WOC with bradenhead open last 1/2 hr of WOC SI bradenhead. Check BH; no pressure of vacuum. Note: B. Powell, NMOCD and J. Lovato, BLM approved procedure change. Establish circulation. Spot plug #2d with estimated TOC at 545'. Perforate 6 bi-wire holes at 183'. Establish circulation. ND BOP. Spot plug #3 with estimated TOC at surface. SI well. SDFD.

11/20/13 Bump test H2S equipment. Open up well; no pressures. Tag TOC at 9'. Dig out wellhead. RU High Desert. Cut off wellhead. Found cement at surface annulus; down 28' in 5-1/2" and down 2' in 2-7/8" casing. Spot plug #4 and install P&A marker. RD and MOL.

Jim Morris, MSCI representative, was on location.

Darren Halliburton, BLM representative, was on location.