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Form 3160-5  
(August 2007)

NOV 28 2012

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Farmington Field Office  
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. **NMSF-043260-A**

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No. **Murphy E 5**

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

9. API Well No. **30-045-26476**

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

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

10. Field and Pool or Exploratory Area **Aztec Pictured Cliffs**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Surface Unit I (NESE), 1590' FSL & 1070' FEL, Sec. 33, 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 recomplate 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.)

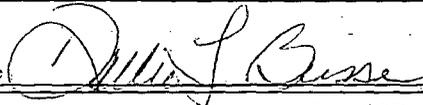
**10/26/12 Notified Brandon Powell/OCD (J.Hagstrom/BLM onsite) of tbg stuck. Free to 2265', tag up @ 2270', end of tbg @ 2296'. Requested permission to leave in & set 1st plug @ 2178'. Verbal approval rec'vd.**

**10/29/12 Notified Brandon Powell/OCD (J.Hagstrom/BLM onsite) of plug change. TOC @ 100' per 1985 temp survey. Cmt is covering shoe, surface pipe @ 146'. Requested permission to combine plugs 2&3, fill up from inside @ 1031', fill to surface & cut off @ 1". Verbal approval rec'vd.**

The subject well was P&A'd on 10/30/12 per the above notifications and attached report.

RCVD DEC 3 '12  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) **Dollie L. Busse** Title **Staff Regulatory Technician**

Signature  Date **11/27/12**

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

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date **NOV 30 2012**

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**

# A-PLUS WELL SERVICE, INC.

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

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1590' FSL and 1070' FEL, Section 33, T-30-N, R-11-W  
San Juan County, NM  
Lease Number: NMSF-043260A  
API #30-045-26476

**Plug and Abandonment Report**  
Notified BLM and NMOCD on 10/23/12

## Plug and Abandonment Summary:

- Plug #1** with 24 sxs (28.32 cf) Class B cement inside casing from 2173' to 1302' to cover the Fruitland Coal and Pictured Cliffs top.
- Plug #1a** with 16 sxs (64.9 cf) Class B cement circulate 16 sxs out as per BLM rep. Redo Plug #1 with 16 sxs (18.88 cf) inside casing from 1654' to 1074'.
- Plug #2** with 32 sxs (37.76 cf) Class B cement inside casing from 1054' to surface, circulate good cement.
- Plug #3** with 65 sxs Class B cement found cement 44' down in 2-7/8" casing and 63' in annulus install P&A marker.

## Plugging Work Details:

- 10/25/12 Rode rig and equipment to location. Open up well; no pressures. Advance Safety checked for H2S. No H2S. Pumped 4.25 bbls locked up at 800 PSI. Calculated tubing distraction at 2200'. PU 1-1/4 slips from wellhead strip in 2-7/8" wellhead flange. NU BOP and function test. RU to 8-5/8" bradenhead. Pressure test bradenhead 3.5 bpm at 250 PSI. Circulated cement down 8-5/8" establish TOC at 73'. Latched on to 1-1/4" tubing and worked pipe pulling 15K over string weight. Stuck pipe. BLM, NMOCD and COPC notified. SI well. SDFD.
- 10/26/12 Open up well; no pressures. PU 1" free point tool. RIH tag at 2270'. Found 1-1/4 tubing free at 2265', (tubing landed at 2296', PC perms 2228' to 2307'). POH and LD free point tool. Wait on orders. PU 1: jet cutter tool, RIH to 2265' and jet cut 1-1/4 tubing. POH. TOH and tally 1-1/4 tubing, 69 joint, 1-4' cut joint. RU Bluejet Wireline. PU gauge ring RIH to 2190'. PU 2-7/8" CIBP, RIH and set at 2178'. Did not set, tagged CIBP at 2264'. POH. Wait on Hot Shot for 2-7/8" CIBP. PU 2-7/8" CIBP and RIH and set at 2178', PUH and stacked out on plug, good tag. POH. LD setting tool. SI well. SDFD.
- 10/29/12 Open up well; no pressures. TIH with 34 stands and tag 2-7/8 CIBP at 2178'. LD 2 joints. Circulate well clean. Pressure test 2 times, small leak off about 100 PSI in a minute. RU Bluejet wireline. Ran CBL from 2178' to 200' (casing had too many air bubbles at 200 PSI). PU 1-4' plugging sub, TIH with 33 stands 1-1/4 IJ tubing. PU 1-8' sub tag 2-7/8 CIBP at 2173'. Spot plug #1 with TOC at 1302'. SI well. SDFD.
- 10/30/12 Open up well; no pressures. TIH with 12 stands. PU 12 joints tag with 8' stick up to 1654'. Attempt pressure test 3x, 1-1/4 pipe rams leaking. POH. Tag top of cement low at 1654'. Spot plug #1a with TOC at 1074. Spot plug #2 with TOC at surface. ND BOP. Dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Found cement down in 2-7/8" casing 44' and 63' in annulus. Spot plug #3 and install P&A marker.

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

P.O. BOX 1979

Farmington, New Mexico 87499

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

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10/31/12 Travel to location. RD & MOL.

John Hangstrom, BLM representative, was on location.  
Robert Trujillo, COPC representative, was on location.

|                                       |  |  |                           |  |
|---------------------------------------|--|--|---------------------------|--|
| District<br><b>NORTH</b>              | Field Name<br><b>HBR_SAN JUAN</b>                      | API / UWI<br><b>3004526476</b>         | County<br><b>SAN JUAN</b> | State/Province<br><b>NEW MEXICO</b>      |
| Original Spud Date<br><b>8/2/1985</b> | Surface Legal Location<br><b>SEC:33,TWN:030N,RN...</b> | East/West Distance (ft)<br><b>0.00</b> | East/West Reference       | North/South Distance (ft)<br><b>0.00</b> |
| North/South Reference                 |  |  |                           |  |

Well Config: - Original Hole, 11/27/2012 11:09:44 AM

