

**RECEIVED**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**JUN 12 2013 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.

Bureau of Land Management **SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>SF-078312</b>
2. Name of Operator <b>Burlington Resources Oil &amp; Gas Company LP</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>PO Box 4289, Farmington, NM 87499</b>	3b. Phone No. (include area code) <b>(505) 326-9700</b>	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface Unit M (SWSW), 990' FSL &amp; 1020' FWL, Sec. 15, T32N, R12W</b>		8. Well Name and No. <b>Hubbard 4</b>
		9. API Well No. <b>30-045-20464</b>
		10. Field and Pool or Exploratory Area <b>Blanco MV / Basin DK</b>
		11. Country or Parish, State <b>San Juan, New Mexico</b>

**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.)

**5/13/13 Notified Brandon Powell/OCD (J.Hagstrom/BLM onsite) re Plug 10. Requested permission to perf @ 250'. Verbal OK. Requested permission to perf @ 232'. Verbal OK. Requested permission to set cmt @ top, poly pipe down hole. Rec'vd verbal approval.**

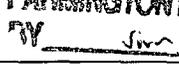
The subject well was P&A'd on 5/14/13 per the notification above and the attached report.

**RCVD JUN 14 '13  
OIL CONS. DIV.  
DIST. 3**

**Approved as to plugging of the well bond.  
Liability under bond is retained until  
surface restoration is completed.**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Dollie L. Busse</b>		Title <b>Staff Regulatory Technician</b>
Signature 		Date <b>6/12/13</b>

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

Approved by	Title	Date <b>JUN 13 2013</b>
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 <b>FARMINGTON FIELD OFFICE</b>	

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

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990' FSL and 1020' FWL, Section 15, T-32-N, R-12-W  
San Juan County, NM  
Lease Number: SF-078312  
API #30-045-20464

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 4/29/13

### Plug and Abandonment Summary:

- Plug #1** with CR at 7058' spot 24 sxs (28.32 cf) Class B cement inside casing from 7058' to 6742' to cover the Dakota top. Tag TOC at 6731'.
- Plug #2** with CR at 6253' spot 36 sxs (42.48 cf) Class B cement inside casing from 6303' to 6145' with 28 sxs total dispense cement below CR at 6253' with 24.5 bbls of water, 24 sxs outside, 4 sxs below, 8 sxs above to cover the Gallup top. Tag cement too high drill out to 6168'.
- Plug #3** with CR at 5271' spot 20 sxs (23.6 cf) Class B cement inside casing from 5271' to 5008' to cover the Mancos top. Tag TOC at 5064'.
- Plug #4** with CR at 4776' spot 40 sxs (47.2 cf) Class B cement inside casing from 4776' to 4523' to cover the Mesaverde, Intermediate Shoe and Liner tops. Tag TOC at 4555'.
- Plug #5** with 50 sxs (59 cf) Class B cement inside casing from 3989' to 3762' to cover the Mesaverde top. Tag TOC at 3906'.
- Plug #5a** with 23 sxs (27.14 cf) Class B cement inside casing from 3906' to 3174' to cover the Mesaverde top. Tag TOC at 3879.
- Plug #6** with 34 sxs (40.18 cf) Class B cement inside casing from 3211' to 3060' to cover the Chacra top. Tag TOC at 3095'.
- Plug #7** with 38 sxs (44.84 cf) Class B cement inside casing from 2516' to 2347' to cover the Pictured Cliffs top.
- Plug #8** with 57 sxs (67.26 cf) Class B cement inside casing from 2090' to 1836' to cover the Fruitland top.
- Plug #9** with 34 sxs (40.12 cf) Class B cement inside casing from 795' to 644' to cover the Kirtland and Ojo Alamo tops.
- Plug #10** with 114 sxs (134.52 cf) Class B cement inside casing from 387' to surface to cover the surface casing shoe, circulate good cement out bradenhead valve.
- Plug #11** with 58 sxs Class B cement top off casing from 80' with poly pipe at surface and install P&A marker.

### Plugging Work Details:

- 4/30/13 Rode rig and equipment to location. Check well pressures: tubing 0 PSI and bradenhead (TSTM) light blow and casing 570 PSI. Too windy to RU. SDFD.
- 5/1/13 Set out fix H2S monitors and bump test. RU. Check well pressures: tubing and bradenhead 0 PSI and casing 510 PSI. Attempt to blow well down. Pump 30 bbls down tubing, could not blow well down. ND wellhead. NU BOP. H2S monitor alarm went off. Wait on DXP. Check for H2S 90 ppm with 4 gas monitor. DXP set up muster point and Shane Clark masked up, found 18 ppm with brick. Test BOP at 1000# high and 250# low. Pump 30 bbls to kill well. Pull tubing hanger and get stripping rubber ready for AM. SI well. SDFD.

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### Plugging Work Details (continued):

- 5/2/13 Set out fix H2S monitors and bump test. Check well pressures: tubing and bradenhead 0 PSI and casing 300 PSI. DXP masked up test H2S found 3 ppm. TOH with 203 joints (202 joints, 2' pup, 1 joint, exp check with muleshoe) will tally. TIH with 4.5" string mill with 228 joints to 7147' LD 4 joints to 7011'. Tally total from well is 6359' = 203 joints (28 joints from State Com 100). Pressure test tubing to 1000 PSI for 10 mins. TIH with 4.5" DHS CR and set at 7058'. RIH and tag fluid, level estimated at 3000'. Spot plug #1 with estimated TOC at 6742'. SI well. SDFD.
- 5/3/13 Open up well; no pressures. Set out fix H2S monitors and bump test. No H2S readings. TIH and tag TOC at 6731'. Perforate 3 HSC squeeze holes at 6303'. TIH with 4.5" DHS CR and set at 6253'. Establish rate of 1.5 bpm at 750 PSI. Spot plug #2 with estimated TOC at 6145'. SI well. SDFD.
- 5/6/13 Set out fix H2S monitors and bump test. Check well pressures: tubing and bradenhead 0 PSI and casing 45 PSI. No H2S readings. TIH and tag TOC at 4895'. Note: BLM and NMOCD required drill out V. Montoya, MVCI called for air package. Wait on air package, spot in Select Tools: drill collars and get ID on OD. PU 3-7/8" twister mill, bit sub, 4 - 3-1/8" drill collars. TIH with 50 stands 100 joints to 3265'. RU Basic air package and drilling equipment. Pressure test. SI well. SDFD.
- 5/7/13 Set out fix H2S monitors and bump test. Check well pressures: tubing 18 PSI, casing 50 PSI and bradenhead 0 PSI. No H2S readings. TIH and tag at 4831'. RU drilling equipment and begin drilling to 4862'. Make connections from 4862' to 5018' broke through at 5002'. TIH and tag TOC at 6168'. Note: V. Montoya, MVCI got approval from BLM and NMOCD on procedure change. SI well. SDFD.
- 5/8/13 Set out fix H2S monitors and bump test. Check well pressures: tubing and bradenhead 0 PSI and casing 150 PSI. TIH with 54 joints, LD 19 joints with total 63 joints on float TOH with 168 joints, 4 DC, BHA and LD BHA. Perforate 3 HSC squeeze holes at 5309'. TIH with 4.5" DHS CR and set at 5271'. Pressure test tubing to 1750 PSI, lock up would not break down. Note: V. Montoya, MVCI got approval from BLM and NMOCD on procedure change. Tag fluid level at 3500'. Spot plug #3 with estimated TOC at 5000'. SI well. SDFD.
- 5/9/13 Set out fix H2S monitors and bump test. Check well pressures: tubing and bradenhead 0 PSI and casing 20 PSI. TIH and tag TOC at 5064'. TIH with 4.5" DHS CR and set at 4776'. RIH and tag fluid level at 3500'. Spot plug #4 with estimated TOC at 4523'. TIH with drill collars. WOC. Note: V. Montoya, MVCI got approval from BLM and NMOCD on procedure changes. Tag TOC at 4555'. RIH and tag fluid level at 3500'. Spot plug #5 with estimated TOC at 3762'. SI well. SDFD.

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### Plugging Work Details (continued):

- 5/10/13 Set out fix H2S monitors and bump test. Check well pressures: tubing and bradenhead 0 PSI and casing 2 PSI. TIH and tag TOC at 3906'. Establish circulation. Attempt to pressure test casing to 800 PSI lose 20# a min, leak. Spot plug #5a with estimated TOC at 3174'. WOC. TIH and tag TOC at 3879'. Establish circulation. Attempt to pressure test casing to 800 PSI lose 20 PSI in a minute, leak. Spot plug #6 with estimated TOC at 3060'. SI well. SDFD.
- 5/13/13 Set out fix H2S monitors and bump test. Open up well; no pressures. TIH and tag TOC at 3095'. Establish circulation. Pressure test casing to 800 PSI, OK. Spot plugs #7, #8 and #9. Perforate 3 HSC squeeze holes at 252'. Establish circulation. Pressured up to 1500 PSI lock up. Note: V. Montoya, MVCI got approval from BLM and NMOCD on procedure change. Perforate 3 HSC squeeze holes at 232'. Attempt to establish circulation pressured up to 1500 PSI lock up, no bleed off. Spot plug #10 with estimated TOC at surface. Dig out wellhead. SI well. SDFD.
- 5/14/13 Set out fix H2S monitors and bump test. Open up well; no pressures. RU High Desert. Fill out Hot Work Permit and cut off wellhead. Found cement in 7-5/8" x 10-3/4" casing at 80'. Will use poly pipe on backside from 80' - 0' cement inside 7-5/8" casing at surface. Spot plug #11 and install P&A marker. RD and MOL.

Vic Montoya, MVCI representative, was on location.  
John Hagstrom, BLM representative, was on location.