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**UNITED STATES** Form 3160-5 FORM APPROVED (August 2007) DEPARTMENT OF THE INTERIOR JUN 27 2012 OMB No 1004-0137 Expires: July 31, 2010 **BUREAU OF LAND MANAGEMENT** Farmington Field Officease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS NMSF-078878 6. If Indian, Allottee or Tribe Name 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 7. If Unit of CA/Agreement, Name and/or No 1 Type of Well Canyon Largo Unit 8. Well Name and No Oil Well X Gas Well Other Canyon Largo Unit NP 256 2 Name of Operator 9 API Well No. **Burlington Resources Oil & Gas Company LP** 30-039-20907 3a. Address 10. Field and Pool or Exploratory Area 3b Phone No (include area code) (505) 326-9700 Wildcat Rincon Largo Gallup PO Box 4289, Farmington, NM 87499 11 Country or Parish, State 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit K (NESW), 1520' FSL & 1760' FWL, Sec. 27, T25N, R7W Rio Arriba **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 Acidize Deepen Production (Start/Resume) Water Shut-Off Reclamation Well Integrity Alter Casing Fracture Treat New Construction Recomplete X Subsequent Report Casing Repair Other X Plug and Abandon Change Plans Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back 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 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 ) 6/1/12 Notified Brandon Powell/OCD (BLM rep on location) of Plug 1 change. Milled CIBP @ DK & Gallup, tight starting at 6000'. Request permission to set cmt retainer @ 6659' (178' above top perf). Verbal approval received. Pump capacity w/100% excess of the 178'. 6/5/12 Notified Brandon Powell/OCD (BLM rep on location) of Plug 1 & 2 change. Plug 1 set @ 6659', pumped 41sx cmt below & 20sx cmt on top. TOC was @ 6175'. Plug 2 Gallup top @ 6013'. Request permission to set Plug 2 @ 5963' - 6063'. Verbal approval received. 6/6/12 Notified Brandon Powell/OCD (BLM rep on location) of Plug 6 & 7 change. Requested permission to combine Plug 6 & 7 due to 240' difference between them. Verbal approval received. RCVD JUL 5'12 OIL CONS. DIV. The subject well was P&A'd on 6/7/12 per the notifications above and the attached report. DIST. 3 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Staff Regulatory Technician Signatúre THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Title

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

entitle the applicant to conduct operations thereon

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

Office

## A-PLUS WELL SERVICE, INC.

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

Burlington Resources
Canyon Largo Unit NP #256

June 7, 2012 Page 1 of 3

1520' FSL and 1760' FWL, Section 27, T-25-N, R-7-W Rio Arriba County, NM Lease Number: NMSF-078878

Lease Number: NWSF-0/88/8

API #30-039-20907

Plug and Abandonment Report Notified NMOCD and BLM 5/17/12

### **Plug and Abandonment Summary:**

- Plug #1 with CR at 6659' pump 61 sxs (71.98 cf) Class B cement inside casing from 6928' to 6359' to cover the Dakota perforations.
- Plug #2 with CIBP at 5972' pump 14 sxs (16.52 cf) Class B cement inside casing from 5972' to 5788' to cover the Gallup formation top.
- Plug #3 pump 17 sxs (20.06 cf) Class B cement inside casing from 5286' to 5062' to cover the Mancos top.
- Plug #4 pump 12 sxs (14.16 cf) Class B cement inside casing from 4228' to 4070' to cover the Mesaverde formation top.
- Plug #5 pump 12 sxs (14.16 cf) Class B cement inside casing from 3494' to 3336' to cover the Chacra formation top.
- Plug #6 & #7 (combined) mix and pump 66 sxs (77.88 cf) Class B cement from 2676' to 1806' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo formation tops.
- Plug #8 with CR at 435' pump 65 sxs (76.7 cf) Class B cement with 57 sxs below CR and 8 sxs above from 484' to 330' to cover the Nacimiento formation top.
- Plug #9 pump 122 sxs (143.96 cf) Class B cement from 273' to surface.
- Plug #10 with 20 sxs (23.6 cf) Class B cement install P&A marker.

#### **Plugging Work Details:**

- 5/18/12 MOL, spot rig. Did not RU, high winds. SDFD.
- 5/21/12 Rig up rig. Check well pressures: tubing 900 PSI, casing 1200 PSI. Blow down casing to pit. Attempt to unseat pump, rods sticky. (MOTE) hot oiler to backside pump 40 bbls at 275°F unseat pump hot oil again. Pull 75 rods with heavy paraffin. SDFD.
- 5/22/12 Check well pressures: tubing 0 PSI, casing 5 PSI. Continue POH and LD rods. Rod count 1 each 20' polish rod with 12' liner, 1 each 4'-3/4 pony rod, 243 regular ¾ rods, 1 each guided ¾ rod, 3 each sinker bars, 2 each 4'-7/8 guided pony rods, 1 each 2' 7/8 guided pony rod 1 each 12" top seat pump. ND wellhead and pump 8 bbls fresh water down tubing pressure up to 1000 PSI. Install BOP and pressure test BOP at 500 PSI and 1500 PSI good test. Pull 30 stands tubing down. RU Poor Boys Hot Oil and pump hot water down casing; several times. RDhHot oil truck. TOH 24 joints. SI well. SDFD.

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June 7, 2012 Page 2 of 3

#### Plugging Work Details (continued):

- 5/23/12 Check well pressures; no pressures. Continue to TOH and tally tubing 199 joints 2.375 EUE. SN 3' perforate sub tail joint with bull plug. SN at 6201.47. EOT at 6236.72. Rig up air package. PU 3–7/8 mill bit, 3-7/8 string mill, x-over sub TIH to 2989; unload well; TIH to 4979' unload well. SDFD.
- 5/24/12 Open up well; no pressures. TOH LD string float. BHA 1- 3 7/8 mill bit, 1 x-over sub, 1- 2.375 string float. Tagged fill at 6340'. RU drilling equipment. TOH to 4854'. Repair stiff arm, SDFD.
- 5/25/12 Check well pressures: tubing 0 PSI, casing 65 PSI and bradenhead 0 PSI. TIH to 6315'. RU drilling equipment and unload well at 1300 PSI. Circulate down to CIBP at 6357'. Drill on CIBP; made approximately 10". TOH to inspect mill bit. Winds picked up. Stop tripping tubing at 4604'. SDFD.
- 5/29/12 Check well pressures. Tubing 400 PSI, casing 750 PSI. TOH with bit, found a 1" wear pattern in the center of the bit; determined drilling on RBP, not CIBP. Wait on orders. SDFD.
- 5/30/12 Check well pressures: casing 300 PSI. PU BHA 1- 3 7/8" mill shoe, 1-3 ¾" wash over joint, 1 -2.375" jars, 4-joints drill collars and TIH with 2.375" tubing to 6354'. Rig up drilling equipment. Unload well at 4667', TIH and mill over RBP down to 6356' (made 2') to 6346'. SDFD.
- 5/31/12 Check well pressures: casing 400 PSI, tubing 200 PSI. TIH to 6346'. RU drilling equipment and unload well. Mill over RBP from 6356' to 6357'; fell free; TIH with tubing down to 6922'; TOH with BHA. SDFD.
- 6/1/12 Check well pressures: casing 300 PSI. Attempt to set 4.5" CIBP tight spot at 6651'. TOH with CIBP. TIH with mill and work through tight spot. TIH wit 4.5" DHS CR to 4667'; SDFD.
- Check well pressures: casing 240 PSI, tubing 230 PSI. TIH with CR at 6659' and set CR. Pressure test tubing to 1200 PSI. Pump 26 bbls down tubing and establish circulation out casing valve. Circulate clean with total of 105 bbls water. Establish rate below CR 2 bpm at 700 PSI. Spot Plug #1 mix and pump 61 sxs (71.98 cf) Class B cement inside casing with 41 sxs below CR and 20 sxs above CR from 6928' to 6359'. TOH; LD setting tool. TIH with open ended tubing to 3112'. SDFD.
- Check well pressures: casing 100 PSI, tubing 100 PSI. TIH with tubing and tag cement high at 6175'. TOH; wait on approval for plug #1 tag. Approved to continue plugging procedure by S. Mason, BLM and Conoco Phillips reg. with NMOCD. RIH with wireline and set 4.5" CIBP at 5972'. TIH to 5972' with open ended tubing. Load hole with 22 bbls water circulate clean. SI casing and pressure test casing to 300 PSI for 10 mins good test. Spot plug #2 from 5972' to 5788'. Spot plug #3 from 5286' to 5062'. SDFD.

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June 7, 2012 Page 3 of 3

#### Plugging Work Details (continued):

- Open up well; no pressures. Dig out BH valve and install new 2" valve. Spot plug # 4 from 4228' to 4070'. Spot plug #5 from 3494' to 3336'. Spot plug #6 and #7 (combined) from 2676' to 1806'. RIH and perforate 3 HSC holes at 484'. Establish rate at 2 bpm at 600 PSI. TIH with DHS CR and set CR at 435'. Establish rate below into perfs at 484' at 3 bpm at 200 PSI. Spot plug #8 from 484' to 330'. RIH and perforate 3 HSC holes at 273'. Establish circulation with 5 bbls of water and circulate well clean. Spot plug #9 from 273' to surface. SDFD.
- 6/7/12 Open up well; no pressures. RD drilling equipment. RU Kelly Oilfield service to chip sandstone around wellhead with air hammer. Fill out Hot Work permit and monitor well. Dig out wellhead. Cut off wellhead. Found cement at surface. Spot Plug #10 and install P&A. RD & MOL.

Ray Espinosa, BLM representative, was on location.