Form 3160-5

# **UNITED STATES**

P L			FORM APPROVED OMB No. 1004-0137
			Expires: July 31, 201

(August 2007)	DEPARTMENT OF THE BUREAU OF LAND MAT				1004-0137 ily 31, 2010				
			FEB 12	Lease Serial No.	-078885				
SUN Do not us abandoned	NDRY NOTICES AND REPO e this form for proposals of well. Use Form 3160-3 (A	ORTS ON WELLS to drill or to re-enter a PD) for such proposi	ington Fi gistan I N	If Indian, Allottee or Tribe No	ane				
SU	JBMIT IN TRIPLICATE - Other ins		7. If Unit of CA/Agreement, Name and/or No.						
1. Type of Well	VI a w II Tol		Canyon Largo Unit  8. Well Name and No.						
Oil Well	X Gas Well Other	8.	Canyon Largo Unit 65						
2. Name of Operator <b>Burling</b>	gton Resources Oil & Gas	9.	9. API Well No. 30-039-06187						
3a. Address		3b. Phone No. (include area c		10. Field and Pool or Exploratory Area					
PO Box 4289, Farming		(505) 326-970		Blanco South PC					
4. Location of Well (Footage, Sec., T.,  Surface UNIT B (	,R.,M., or Survey Description) NWNE), 1150 FNL & 1500'	FEL, Sec. 3, T25N, R		Country or Parish, State Rio Arriba ,	New Mexico				
12. CHECK	THE APPROPRIATE BOX(ES)	TO INDICATE NATURE	OF NOTIC	E, REPORT OR OTHE	R DATA				
TYPE OF SUBMISSION		TYPE	TYPE OF ACTION						
Notice of Intent  X Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction X Plug and Abandon Plug Back	Recl	duction (Start/Resume) lamation complete uporarily Abandon er 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.) 1/23/14 - Perf'd @ 2438', retainer set @ 2081'. Pumped 97 sx, Tag TOC @ 2265'. Cement on backside 2100' - 2110'. TOC inside @ 1689'. Rich Romero BLM onsite and Brandon Powell NMOCD gave verbal approval to proceed to next plug due to good coverage on the backside.									
				ROI OII	DFEB 18'14 CONS. DIV. DIST. 3				
The subject well was P	&A'd on 1/27/14 per the abo	ve notification and the	attached	report.	కురామంచాన క <sup>ు</sup> ట్				
		· .							
14. I hereby certify that the foregoing	s is true and correct. Name (Printed/T)	vped)							
DENISE JOURNEY		Title Regulat	Title Regulatory Technician						
Signature IMAL	Journey	Date	<b>2/11/2014</b> Date						
	THIS SPACE FO	R FEDERAL OR STA	TE OFFIC	CE USE A	CCEPTED FOR RECORD				

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

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.

Approved by

Title

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979 naton, New Mexico 8749

Farmington, New Mexico 87499 505-325-2627 \*fax: 505-325-1211

Burlington Resources
Canyon Largo Unit #65

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1150' FNL and 1500' FEL, Section 3, T-25-N, R-6-W Rio Arriba County, NM Lease Number: SF-078885 API #30-039-06187

Plug and Abandonment Report
Notified NMOCD and BLM on 1/17/14

#### Plug and Abandonment Summary:

- Plug #1 with CR at 2825' spot 36 sxs (42.48 cf) Class B cement inside casing from 2825' to 2508' to cover the Pictured Cliffs and Fruitland tops. Tag TOC at 2552'.
- Plug #2 with CR at 2394' mix 146 sxs (172.28 cf) Class B cement fill tubing with cement and sting into CR, squeeze 97 sxs outside from 2438' to 2006', 5 sxs below and leave 44 sxs on top of CR to cover Kirtland and Ojo Alamo tops. Tag TOC at 1676'.
- Plug #3 with CR at 813' 1) mix 37 sxs (43.66 cf) Class B cement displace below to CR to 813' 2) sting out mix 16 sxs on top of CR from 870' to 672', Note: squeezed 30 sxs outside, 7 sxs below and left 16 sxs on top of CR to cover the Nacimiento top. Tag TOC at 558'.
- Plug #4 with 77 sxs (90.86 cf) Class B cement 1) mix 61 sxs and circulate good cement out bradenhead, 2) SI bradenhead with 250 PSI, sting out and circulate well clean.
- Plug #5 with 16 sxs Class B cement top off casings at surface and install P&A marker.

### **Plugging Work Details:**

- 1/17/14 Rode rig and equipment to location. Spot in. SDFD.
- 1/20/14 RU. Check well pressures: tubing 70 PSI, casing 85 PSI and bradenhead 10 PSI. Lay out relief line and blow well down. ND wellhead and install companion flange. RU. Spot in and RU Cameron pressure equipment. Test blind and pipe rams at 250 PSI and 1250 PSI, good test. RD Cameron. SI well. SDFD.
- 1/21/14 Check well pressures: tubing 70 PSI, casing 85 PSI and bradenhead 10 PSI. Bump test H2S equipment. PU on tubing. LD tubing hanger LD 1 jnt, 1-10, 1-8', 1-6' 2-3/8" subs. POH and tally 93 jnts EUE 2-3/8" tubing 2883' (1 jnt 1-10' 1-8', 1-6' subs, 91 jnts 1-3' marker jnt, 1 jnt, 1- profile nipple with mule shoe). Pump 20 bbls of water down casing to kill well. Round-trip 5.5" casing scraper to 2860'. PU 5.5" Select Tool CR and set at 2825'. Pressure test tubing to 1000 PSI, OK. Circulate well clean. Attempt to pressure test casing to 800 PSI, bled down to 0. Ran CBL from 2820' to surface, estimated TOC at 25'. Spot plug #1 with estimated TOC at 2508'. SI well. SDFD.
- 1/22/14 Open up well; bradenhead and casing on a vacuum. Bump test H2S equipment. Attempt to pressure test to 800 PSI, bled down to 0 PSI in 1 minute. Tag TOC at 2552'. Note: BLM and COPC approved tag. Perforate 3 HSC squeeze holes at 2438'. Establish rate of 1 bpm at 500 PSI. PU 5.5" Select Tool CR and set at 2394'. Attempt to establish rate, pressured up to 1200 PSI with 5 bbls. Attempt to break down 4-5 times. Wait on orders. COPC approved filling tubing with cement and sting into CR. Spot plug #2 with estimated TOC at 2006'. Note: Ending squeeze pressure 1000 PSI, bradenhead circulating at end of plug. TOH and LD setting tool. SI well. SDFD.

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#### Plugging Work Details (continued):

- 1/23/14 Check well pressures: bradenhead and casing on vacuum. Bump test H2S equipment. Pressure test casing to 800 PSI. Tag TOC at 1676'. TIH with 5.5" watermelon mill. Tag at 1676', work tubing down to 1688'. Wait on orders. Tag at 1688'. Note: BLM, NMOCD and COPC approved tag. Perforate 3 HSC squeeze holes at 870'. TIH with Select Tool CR and set at 813'. Sting out. Attempt to pressure test, same leak. Attempt 2 times sting in. Attempt to establish rate pressured up to 800 PSI at 1 bpm. Casing started circulating with small dribble. SI casing. Also dribble out of bradenhead. Pump 1-1.5 bpm at 0 PSI. Establish rate at 1 bpm at 800 PSI. Spot plug #3 in 2 stages 1) mix 37 sxs (43.66 cf) Class B cement displace below to CR to 813' 2) sting out mix 16 sxs on top of CR from 870' to 672', Note: squeezed 30 sxs outside, 7 sxs below and left 16 sxs on top of CR to cover the Nacimiento top. Circulate some drilling mud out and circulate well clean with total 20 bbls. TOH with 21 joints tubing, found spring in setting tool from CR slips. SI well. SDFD.
- 1/24/14 Open up well; no pressures. Bump test H2S equipment. TIH and tag TOC at 558'. LD all tubing. Attempt to pressure test, same leak. Perforate 3 HSC squeeze holes at 183'. Establish circulation out bradenhead, of 1.5 bpm at 0 PSI. TIH with 5.5" DHS CR and set at 124'. Pressure test casing to 600 PSI, OK. Sting into CR and establish rate of 1.5 bpm at 100 PSI. Spot plug #4. LD all tubing. RD BOP and rig. Dig out wellhead. SDFD.
- 1/27/14 RU High Desert. Monitor well. Cut off wellhead. Found cement down 8' in 5.5" casing and 1' in annulus. Spot plug #5 and top off casing and install P&A marker. RD and MOL.

Rick Romero, BLM representative, was on location. Josh Jacobs, COPC representative, was on location.