OIL CONS. DIV DIST. 3

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

		OIL CON:	S. DIV	DIST. 3	A	EC.
Form 3160-5 (August 2007)	UNITED STATES DEPARTMENT OF THE INT BUREAU OF LAND MANAC	LIGOR	012	715	APPROVED Io. 1004-0137 July 31, 2010 F-078875 Name Name and/or No.	2 2015
9	JNDRY NOTICES AND REPORT	SONWELLS		6. If Indian, Allottee or Tribe	F-078875 OF 910	
Do not t	use this form for proposals to due well. Use Form 3160-3 (APD)	rill or to re-enter a	ın	o. It maint, amondo ox amon	Mar	Office
	SUBMIT IN TRIPLICATE - Other instruction	ons on page 2.				
1. Type of Well Oil Well			8. Well Name and No. Canyon	yon Largo Unit Largo Unit 210		
2. Name of Operator	ngton Resources Oil & Gas Cor	npany LP		9. API Well No. 30- 1	039-20760	
3a. Address PO Box 4289, Farmir	Phone No. (include area co	· ·	10. Field and Pool or Exploratory Area Ballard Pictured Cliffs			
4. Location of Well (Footage, Sec., Surface Unit F	T.,R.,M., or Survey Description) (SENE), 1500' FNL & 930' FEL,	Sec. 30, T25N, R6		11. Country or Parish, State Rio Arriba	, New Mexico	
12. CHEC	K THE APPROPRIATE BOX(ES) TO I	NDICATE NATURE	OF NOT	ICE, REPORT OR OTH	IER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION				
If the proposal is to deepen dir Attach the bond under which t following completion of the in Testing has been completed. I determined that the site is read	Alter Casing Casing Repair Change Plans Convert to Injection d Operation: Clearly state all pertinent details, is ectionally or recomplete horizontally, give substitute work will be performed or provide the Bond volved operations. If the operation results in a cinal Abandonment Notices must be filed only a	urface locations and meas No. on file with BLM/BL multiple completion or red after all requirements, incl	Re R	rue vertical depths of all pertical subsequent reports must be in a new interval, a Form 316 amation, have been completed	nent markers and zones. e filed within 30 days 50-4 must be filed once d and the operator has	
approval received from 3/24/2015 Notified Age plug on 3/23 and WOO 177' to surface - show Surface casing show	s inside only plug, and then the m Brandon Powell and Mark Decencies Brandon Powell (NMOCD) overnight. Tagged up on 3/24 good cement. BLM Rep Mark lis @ 127'. Brandon Powell also	cker on-site.) and Mark Decke @ 350'. TIH w/ ga Decker gave appr gave vervbal app	er (BLM auge rin oval to roval to) onsite - Per'f @ 17 ig but couldn't get p set CIBP @ 160' and o proceed.	7' and pumped surf east 177'. Ran CBL d pump inside w/ 6 s	face
14. I hereby certify that the foregoi	ng is true and correct. Name (Printed/Typed)					
Denise Jo	urney	Title Staff	Regula	tory Tech		
Signature Denier burning			4/21/2015 Date			
organia organia	THIS SPACE FOR F		TE OFF	ICE USE		===
Approved by						===
		T	itle		Date	
that the applicant holds legal or equentitle the applicant to conduct ope		ant or certify hich would C	ffice			
	itle 43 U.S.C. Section 1212, make it a crime for ents or representations as to any matter within		d willfully	to make to any department o	agency of the United States	any
(Instruction on page 2)				ACCEPTED FO	OR RECORD	

ACCEPTED FOR RECORD

APR 27 2015

NMOCD A

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 #210

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1500' FNL and 930' FEL, Section 30, T-25-N, R-6-W Rio Arriba County, NM Lease Number: SF-078875 API #30-039-20760

Plug and Abandonment Report
Notified NMOCD and BLM on 3/18/15

Plug and Abandonment Summary:

- **Plug #1** with 24 sxs (28.32 cf) Class B cement inside casing from 2544' to 1673' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. Tag TOC at 1704'.
- Plug #2 with 10 sxs (11.8 cf) Class B cement inside casing from 675' to 312' to cover the Nacimiento top. Tag TOC at 460'.
- Plug #2a with 4 bi-wire holes at 177' spot 80 sxs (94.4 cf) Class B cement inside casing from 177' to surface with 5 sxs inside 2-7/8" casing, 70 sxs in annulus and 5 sxs to cover the surface casing shoe. Tag TOC at 350'.
- **Plug #2b** with CIBP at 160' mix and pump 13 sxs (15.34 cf) Class B cement inside casing from 154' to surface to cover the surface casing shoe. Tag TOC at surface inside 2-7/8" casing.
- Plug #3 with 20 sxs Class B cement top off casings and weld on P&A marker with coordinates 36° 22' 25" N / 107° 30' 7" W. ✓

Plugging Work Details:

- 3/18/15 Rode rig and equipment to location. SDFD.
- 3/19/15 Bump test H2S equipment. LO/TO location. RU. ND tubing tree 2-3/8" casing leaking below master valve. Check well pressures: SICP 22 PSI and SIBHP 0 PSI. RU relief lines and blow well down. Stop the job due to H2S monitors going off. Ordered out 9-5/8" 8rd companion flange. RU A-Plus wireline and pressure control lubricator. RIH with 2-7/8" GR to 2560'. POH with GR. RIH with 2-7/8" CIBP and set at 2544'. Bleed off casing. Remove 2-7/8" master valve and 9-5/8" WH cup. NU companion flange and BOP. TIH open-ended to 2544'. Establish circulation. Circulate well clean. Shut in casing valve. Establish rate of 1 bpm at 500 PSI. No casing test. RU A-Plus wireline. Ran CBL from 2544' to surface, TOC at surface. SI well. SDFD.
- 3/20/15 Bump test H2S equipment. Open up well; no pressures. Pump 2.5 bbls of water down casing. TIH to 2544'. Establish circulation. Spot plug #1 with calculated TOC at 1673'. TIH and tag TOC at 1704'. Establish circulation. Note: Conoco, NMOCD and BLM approved procedure change. Spot plug #2 with calculated TOC at 312'. LD all tubing. SI well. SDFD.
- 3/23/15 Bump test H2S equipment. Open up well; no pressures. RU relief lines. TIH and tag plug #2 at 460'. Attempt pressure test, establish rate of 2 bpm at 300 PSI with 5 bbls bled down to 0 PSI. RU A-Plus wireline. Perforate 4 bi-wire holes at 177'. Establish circulation. Circulate well clean. Establish a rate of 4 bpm at 0 PSI. Spot plug #2a with TOC at surface. SI well. Dig out wellhead. WOC overnight. SDFD.

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Plugging Work Details (continued):

- 3/24/15 Bump test H2S equipment. Check well pressures: SICP on vacuum and SIBHP 0 PSI. TIH and tag plug #2a at 350'. Establish circulation. Establish rate of 1.5 bpm at 0 PSI, no circulation out. Bradenhead pressured to 300 PSI and bled down to 50 PSI. Note: Conoco required CBL. RIH with 2-7/8" gauge ring hit perf 2-7/8" casing at 177', unable to pass. POH with GR. Wait on CBL tool. RU A-Plus wireline. Ran CBL from 160' to surface, TOC at surface. Note: NMOCD and BLM approved procedure change. RIH and set 2-7/8" CIBP at 160'. Didn't sheer workline unable to free pull out of rope socket. Wait on order. Attempt to pressure test establish rate of 0.5 bpm at 250 PSI, no test. TIH to 154'. Spot plug #2b with TOC at surface. LD all tubing. SI well. SDFD.
- 3/25/15 Bump test H2S equipment. Open up well; no pressures. TOC at surface in 2-7/8" casing. ND BOP. Fill out Hot Work Permit. Cut off wellhead. Cement at surface in 2-7/8" casing and annulus. Spot plug #3 and top off casings and weld on P&A marker with coordinates 36° 22' 25" N / 107° 30' 7" W. RD and MOL.

Mark Decker, BLM representative, was on location. ✓