Form 3160-5 (August 2007)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	ONID 140. 1004-013
	Expires: July 31, 201
5. Lease Serial No.	dro all

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	SF-078356

	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT			FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010  5. Lease Serial No.  SF-078355		
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.		6. If Indian, Allottee or Tribe Name	And Mana Office			
SU	BMIT IN TRIPLICATE - Other ins	structions on page 2.		7. If Unit of CA/Agreement, Name and	d/or No.	
. Type of Well				Huerfanit	to Unit	
Oil Well X Gas Well Other		8. Well Name and No.				
				Huerfanito Unit 96		
. Name of Operator	0.100	0 10		9. API Well No.	2074	
	ton Resources Oil & Gas			30-045-12051		
a. Address PO Box 4289, Farmington, NM 87499 3b. Phone No. (include area code) (505) 326-9700		10. Field and Pool or Exploratory Area  BASIN DAKOTA				
		(505) 326-9700			AKUTA	
. Location of Well (Footage, Sec., T.,R Surface UL A (N	i.,M., or Survey Description) ENE), 990' FNL & 820' FE	EL, SEC. 22, T27N, R9W	1	11. Country or Parish, State San Juan , N	New Mexico	
12. CHECK T	HE APPROPRIATE BOX(ES	) TO INDICATE NATURE (	OF NO	TICE, REPORT OR OTHER DA	ATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent	Acidize	Deepen	P	roduction (Start/Resume)	Water Shut-Off	
_	Alter Casing	Fracture Treat	□ R	eclamation	Well Integrity	
X Subsequent Report	Casing Repair	New Construction	□ R	=	Other	
	Change Plans	X Plug and Abandon		emporarily Abandon	Management of the latest and the lat	
Final Abandonment Notice	Convert to Injection	Plug Back		ater Disposal		
				any proposed work and approximate du	ration thereof	
If the proposal is to deepen direction Attach the bond under which the w following completion of the involve	nally or recomplete horizontally, giv ork will be performed or provide the ed operations. If the operation result Abandonment Notices must be filed	e subsurface locations and measu Bond No. on file with BLM/BIA. s in a multiple completion or reco	red and t Requirempletion	rue vertical depths of all pertinent mark ed subsequent reports must be filed wit in a new interval, a Form 3160-4 must amation, have been completed and the	kers and zones. thin 30 days t be filed once	
The subject well was P	&A'd on 5/28/15 per the a	attached report.				

OIL CONS. DIV DIST. 3

JUN 1 1 2015

Approved as to plugging of the well bore. Liability under bond is retained until surface restoration is completed. ACCEPTED FOR RECORD

JUN 08 2015

FARMINGTON FIELD OFFICE BY: 1 Salvers

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  Arleen White	Staff Regulatory Technician				
Signature allen White	Date	6/5/15			
THIS SPACE FOR FED	ERAL C	R STATE OFFI	CE USE		
Approved by					
		Title		Date	
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.

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

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

Burlington Resources **Huerfanito Unit 96** 

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990' FNL and 820' FEL, Section 22, T-27-N, R-9-W San Juan County, NM Lease Number: SF-078356 API #30-045-12051

Plug and Abandonment Report Notified NMOCD and BLM on 5/19/15

## Plug and Abandonment Summary:

- Plug #1 with 16 sxs (18.88 cf) Class B cement with 2% inside casing from 6575' to 6365' to cover the Dakota and Graneros tops. Tag TOC at 6395'. ✓
- Plug #2 with 24 sxs (28.32 cf) Class B cement inside casing from 5780' to 5464' to cover the Gallup top. Tag TOC at 5484'.√
- Plug #3 with squeeze holes at 4934' and CR at 4880' spot 51 sxs (60.18 cf) Class B cement from 4934' to 4775' with 39 sxs in annulus, 4 sxs below CR and 8 sxs above CR.✓
- Plug #4 with squeeze holes at 3860' and CR at 3812' spot 51 sxs (60.18 cf) Class B cement from 3860' to 3707' with 39 sxs in annulus, 4 sxs below CR and 8 sxs above CR.✓
- Plug #5 with squeeze holes at 3194' and CR at 3144' spot 51 sxs (60.18 cf) Class B cement from 3194' to 3039' with 39 sxs in annulus, 4 sxs below CR and 8 sxs above CR. ✓
- Plug #6 with 31 sxs (36.58 cf) Class B cement inside casing from 2301' to 1893' to cover the Pictured Cliffs and Fruitland tops.
- Plug #7 with 22 sxs (25.96 cf) Class B cement inside casing from 1500' to 1210' to cover the Kirtland and Ojo Alamo tops. ✓
- Plug #8 with squeeze holes at 394' and CR at 344' spot 142 sxs (167.56 cf) Class B cement from 394' to surface with 282 sxs above CR from 344' to surface in 4-1/2" casing. Tag TOC at 7'.
- Plug #9 with 24 sxs Class B cement top off casings and weld on P&A marker with coordinates 36° 33.914' N / 107° 46.171' W. ✓

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

- 5/20/15 Rode rig and equipment to location. Spot in. SDFD.
- 5/21/15 RU. Check well pressures: tubing and casing 50 PSI, bradenhead was open to vent, 0 PSI. Bump test H2S equipment. RU A-Plus valves and relief lines. Blow well down. ND wellhead. RU Well Check, check valve. NU kill spool and BOP. Pressure test blind pipe 2-3/8" rams to 200 PSI and 1200 PSI, OK. Pull tubing hanger. TOH and tally 106 stds, 2-3/8" tubing, total tally 6522'. SI well. SDFD due to lighting.
- 5/22/15 Bump test H2S equipment. Open up well; no pressures. Function test BOP. Establish circulation. Attempt to pressure test casing from 800 PSI bled down to 700 PSI in 15 minutes, no test. Spot plug #1 with calculated TOC at 6365'. WOC. TIH and tag cement at 6395'. Establish circulation. Attempt to pressure test casing, no test. Spot plug #2 with calculated TOC at 5464'. SI well. SDFD.

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Huerfanito Unit 96

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## Plugging Work Details (continued):

- 5/26/15 Bump test H2S equipment. Open up well; no pressures. Function test BOP. Tag TOC at 5484'. Pressure test casing to 800 PSI, OK. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 4934'. Establish rate of 2 bpm at 800 PSI. PU 4-1/2" DHS CR and set at 4880'. Pressure test tubing to 1000 PSI, OK. Establish circulation. Establish rate of 2 bpm at 1000 PSI. Spot plug #3 with calculated TOC at 4775'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 3860'. Establish rate of 1-1/2 bpm at 800 PSI. PU 4-1/2" DHS CR and set at 3812'. Establish rate of 1-1/2 bpm at 800 PSI. Spot plug #4 with calculated TOC at 3707'. SI well. SDFD.
- 5/27/15 Bump test H2S equipment. Open up well; no pressures. Function test BOP. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 3194'. Establish rate of 1-1/2 bpm at 1000 PSI. PU 4-1/2" DHS CR and set at 3144'. Establish circulation. Establish rate of 1 bpm at 1000 PSI. Spot plugs #5, #6, #7. RU A-Plus wireline. Perforate 4 HSC holes at 394'. Establish circulation. PU 4-1/2" DHS CR and set at 344'. Spot plug #8 with TOC at surface. SI well. SDFD.
- 5/28/15 Bump test H2S equipment. Open up well; no pressures. Function test BOP. Tag TOC at 7'. Dig out wellhead. RU High Desert. Cut off wellhead. Found cement at surface in 4-1/2" casing and annulus. Spot plug #9 top off casings and weld on P&A marker with coordinates 36° 33.914' N / 107° 46.171' W. RD and MOL. √

Jim Morris, MVCI representative, was on location.

Dereck McCuller, BLM representative, was on location. √