Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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A TOS	Case				•	
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FORM APPROVED
OMB No 1004-0137
Expires: July 31, 2010

MAY 012

5. Lease Serial No. NM-18328

Do not use this fo	OTICES AND REPO orm for proposals t Use Form 3160-3 (A	o drill or to i	re-enter al	7	nagement 6 Handian, Allottee o	or Tribe N	Name	
SUBMIT IN TRIPLICATE – Other instructions on page 2.					7. If Unit of CA/Agreement, Name and/or No.			
1. Type of Well								
Oil Well 🗹 Gas W	ell Other				8. Well Name and No. SCHALK 29-4 #3			
2. Name of Operator JOHN E. SCHALK					9. API Well No. 30-039-21138			
3a. Address P O BOX 25825	3b. Phone No. (1		a code) 10. Field and Pool or Exploratory Area GOBERNADOR PICTURED CLIFF.			-		
ALBUQUERQUE, NM 87125 4. Location of Well (Footage, Sec., T., I	2 M or Commy Description	(505) 881-6649			11. Country or Parish, State			
910' FNL & 1,010' FEL, SECTION 32, T-29N, R-	•	,			RIO ARRIBA COUN		1	
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDIC	ATE NATUR	E OF NOTIC	E, REPORT OR OTH	ER DAT	'A	
TYPE OF SUBMISSION			TY	PE OF ACT	ION		1 444 - 4 444	
Notice of Intent	Acidize	Deepen		Produ	uction (Start/Resume)	Water Shut-Off		
	Alter Casing	Fracture	e Treat	Recla	mation		Well Integrity	
Subsequent Report	Casing Repair	New Co	onstruction	Reco	mplete		Other	
	Change Plans		d Abandon	_ `	ooranly Abandon			
Final Abandonment Notice	Convert to Injection	Plug Ba	ıck	Water Disposal				
testing has been completed. Final A determined that the site is ready for THE SCHALK 29-4 #3 WAS PLUGG	final inspection.)	•	,			RC.	4/16/08 D MAY 7'08 CONS. DIV.	
						,	DIST. 3	
14 I hereby certify that the foregoing is tr	ue and correct. Name (Printe	d/Typed)						
STEVE SCHALK		\bigcirc	Γitle AGENT	٠.				
Signature	Shill		Date 04/25/2	008				
	THIS SPACE	FOR FEDER	AL OR ST	TATE OF	ICE USE			
Approved by			Title			Date		
Conditions of approval, if any, are attached that the applicant holds legal or equitable to apply the applicant to conduct operations.		tify .			A.SA			

(Instructions on page 2)

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

№ NMOCD

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

FAMINATON TRED CONCE

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

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

John E. Schalk Schalk 29-4 #3 April 18, 2008 Page 1 of 2

910' FNL & 1010' FEL, Section 32, T-29-N, R-4-W Lease Number: NM-18328 Rio Arriba County, NM API #30-039-21138

Plug & Abandonment Report

Notified BLM on 4/8/08

Plugging Summary:

4/08/08 MOL. Lock-out / tag-out meter run. Spot rig in. No anchors or tags. SDFD.

- 24/09/08 Dig out wellhead (note: 4 bolt wellhead). Test anchors, OK. Check well pressures: tubing, 15 PSI; casing, 145 PSI; bradenhead, 0 PSI. Blow well down. ND wellhead. Pull 30,000# on tubing to get donut above slips. Remove donut. Work packer free. Water and gas started blow out of casing. Attempt to re-seat packer. Too much gas. Shut in well. Pressure test well, blowing about 15' above ground level. Water and gas blow about 8' above ground level. Change pipe rams to 1.5". Attempt to set packer, will not set. Strip BOP over 1.5" tubing. NU BOP. Close pipe rams. Pump 20 bbls of water down tubing at 100 PSI. Killed well. No gas. Shut in well. SDFD.
- 4/10/08 Check well pressures: tubing and casing, 225 PSI. Blow well down. Conduct Root Cause Analysis on 4/9/08 activity. Pump 40 bbls of water down tubing from 250 PSI to vacuum. TOH with 134 joints 1.5" tubing and LD packer. Note: found hole in tubing 1' above packer. SI well. SDFD.
- 4/14/08 Open well, no pressure. PU 4.5" DHS cement retainer. RIH with 2.375" tubing workstring and set cement retainer at 4226'. Load casing with 15 bbls of water. Circulate well clean with additional 35 bbls of water. Attempt to pressure test casing, leak 1 bpm at 250 PSI.

Plug #1 with CR at 4226', mix and pump 57 sxs Class G cement (66 cf) from 4226' to 3500' to isolate the Pictured Cliffs interval and cover through the Ojo Alamo top. TOH with tubing and LD stinger. Shut in well. SDFD.

4/15/08 Open well, no pressure. RIH with wireline and tag cement low at 3780'. TOH with wireline. RIH with tubing and tag cement low at 3750'. Load casing with 15 bbls of water. Circulate well clean with additional 20 bbls of water. Attempt to pressure test casing to 500 PSI, leak 1 bpm at 250 PSI. Bradenhead blowing.

Plug #1a mix and pump 30 sxs Class G cement (35 cf) from 3750' to 3370' to cover the Ojo Alamo top.

TOH with tubing and LD stinger. Shut in well and WOC. RIH with wireline and tag cement at 3460'. TOH with tubing. Perforate 3 squeeze holes at 2460'. PU 4.5" DHS cement retainer and RIH; set at 2415'. Load casing with 10 bbls of water. Attempt to pressure test casing to 500 PSI. Bled down to 1 bpm at 250 PSI. Sting into CR. Establish rate .5 bpm at 1500 PSI.

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Plugging Summary - Continued:

Plug #2 with CR at 2415', mix and pump 61 sxs Class G cement (69 cf), squeeze 40 sxs outside casing and leave 21 sxs inside casing from 2415' to 2200' to cover the Nacimiento top.

TOH with tubing and LD stinger. Shut in well. SDFD.

4/16/08 Open well; no pressure. RIH with tubing and tag cement at 2200'. Load casing with 10 bbls of water. Attempt to pressure test casing to 500 PSI, bled down to 250 PSI in 5 minutes. TOH and LD tubing. Perforate 3 squeeze holes at 418'. Establish circulation out bradenhead with 30 bbls of water pumping 1 bpm at 750 PSI. Circulate well clean with additional 20 bbls of water.

Plug #3 mix and pump 170 sxs Class G cement (196 cf) down 4.5" casing from 418' to surface, circulate good cement out bradenhead.

Dig out wellhead. Issue Hot Work Permit. Bump test monitor, OK. Monitor around wellhead, OK. Cut off wellhead. Found cement down 10' in casing and annulus. Mix 30 sxs Class G cement and install P&A marker. RD. MOL.

Lester Jaramillo, BLM representative, was on location. Bill Clark, A-Plus Well Service, was on location 4/10/08.