Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM A	PPROVED
OMB NO	1004-013
Expires Ju	ly 31, 2010

Do not use this	form for proposals to drill or to re-enter an	
abandoned well.	Use Form 3160-3 (APD) for such proposals.	J

(August 2007)	17471 7 11 6 1 1714	ENT OF THE INTERI	OR						ly 31, 2010	
	BUREAU OF SUNDRY NOTICES Do not use this form for	LAND MANAGEMI	SIN I		) C	ME	15 DLease Seria	ıl No		
	SUNDRY NOTICES	AND REPORTS	ON W	ELLS 以后从	Jan Bran	11 63 Em	NMSF-04703	39A		
	Do not use this form for	proposals to drill	or to r	e-enter an IAN	. 9	9 2009	6 If Indian, A	llottee c	or Tribe Name	
	Do not use this form for abandoned well. Use For	m 3160-3 (APD) fo	rsuch							
				proposals. JA	1 % 11	FIELD C				
	SUBMIT IN TRIPLICA	<b>TE -</b> Other instruction	ns on	page 2 Farmir	grou	Field U	/ If Unit or C	A/Agre	ement, Name ar	id/or No
1 Type of We	11					······································	-			
Oil We	Carrell Carrell						8 Well Name	and No		
2. Name of Op							JF DAY D #	‡2		
XIO ENEI							O ADLWALD			
3a Address			3b. Pl	none No. ( <i>include are</i>	a code	2)	9 API Well N 30-045-31			
382 CR 3	3100 AZTEC, NM 87410			505-333-3100					r Exploratory A	rea
4. Location of	Well (Footage, Sec., T., R., M., or Survey	Description)					BASIN DAK		. ,	
2525' F1	NL & 880' FEL SENE Sec.:	20 (H) -T28N-R10W	N.M	.P.M.				<del></del>		
						11. County or Parish, State				
							SAN JUAN		NM	
	12. CHECK APPROPRIAT	E BOX(ES) TO INI	DICAT	E NATURE OF N	OTIC	CE, REPO	RT, OR OTH	ER DA	TA	
	TYPE OF SUBMISSION			TYP	E OF	ACTION			<del></del>	
		<del> </del>					~ <del>~</del>			
1	Notice of Intent	Acidize		Deepen		Production	(Start/Resume)	□ '	Water Shut-Off	
1/2 -		Alter Casing		Fracture Treat		Reclamatio	n	U v	Vell Integrity	
KR [	X Subsequent Report	Casing Repair		New Construction		Recomplet	e	X	Other CMT SOU	EEZE
Г	<b>—</b>	Change Plans		Plug and Abandon	$\overline{\Box}$	Temporaril	ly Abandon		*	· .
L	Final Abandonment Notice			, ° 1			•	& RV	AID	
		Convert to Injecti	on	Plug Back	لــــا	Water Disp	oosai		<del> </del>	
Attach t followin testing I determin XIO E	roposal is to deepen directionally or recomplete Bond under which the work will be page completion of the involved operations, has been completed. Final Abandonment hed that the final site is ready for final inspensery Inc. performed a cmt/2009. Pog @ 86" x 3 SPM.	erformed or provide the If the operation results i Notices shall be filed or ection.)	Bond N n a mult ily after	o. on file with BLM/laple completion or reall requirements, incl	BIA. compl luding	Required s etion in a r reclamatio	ubsequent repor new interval, a F in, have been co	rts shall Form 31 ompleted	be filed within 60-4 shall be filed, and the operation	30 days
01/20,	/2009. Ppg 6 66 x 3 SEM.									
MTRU (	01/12/2009								2'09	
	01/21/2009						A Principal	CON5	i.DIV.	
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14 I hereby c	ertify that the foregoing is true and correct	t .	1							
	nted/Typed) ILENA JOHNSON		r	itle האונדות ביינו	INRY	COMPLI	ANCE TECHNI	CTAN		
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	V THI	S SPACE FOR FEE	ERAL	OR STATE OFF	ICE	USE	0.000 mg	A MARIES D		1 4 Carr
Approved by				Title			jø.	aid 3	U 2000	
Conditions of an	proval, if any, are attached Approval of this no	tice does not warrant or cert	ıfy that	Office			ma par mesa		iri dana	
the applicant hol	lds legal or equitable title to those rights in the si		,	, onioc			PATRITIC	numi	FIELD OFFIC	
entitle the applic	ant to conduct operations thereon			l			- W	<u></u>	-	

## EXECUTIVE SUMMARY REPORT

1/1/2008 - 1/27/2009 Report run on 1/27/2009 at 2.37 PM Report for: Farmington

## **JF Day D 02 -** JF Day D 02

	Section 20-28N-10W, San Juan, New Mexico, Farmington Objective: Isolate wtr in L/DK. Sqz BC perfs.
1/12/2009	MIRU PU. TOH w/rods & pump.
1/13/2009	TOH w/tbg. TIH w/5-1/2" pkr, SN & 207 jts tbg. Set pkr @ 6,688' w/18K comp. Swb tst Lwr/DK perfs fr/6,706' - 6,726'). RU swb tls. BFL 6,100' FS. S. 0 BO, 2 BLW, 1 run 30", FFL 6,100' FS. Blk fld smpl w/lt fns.
1/14/2009	Bd tbg. Swb tst Lwr/DK perfs fr/6,706' - 26'. BFL 6,100' FS. S. 0 BO, 8 BPW, 15 runs, 6.5 hrs, FFL 6,550' FS. Lt blk fld smpl w/no solids. FTP 0 psig. SICP 125 psig. S. FL dwn to 6,600' FS w/5 runs. SD for 30" between runs. 150' (0.50 bbl) fld entry in 30". Tbg on vac after each swb run. RD swb tls. Rlsd pkr @ 6,688'. TOH w/207 jts 2-3/8" tbg & pkr. Rptd to Kevin Schneider w/BLM & Kelly Roberts w/NMOCD @ 3:30 p.m. 1/14/09 sqz for Lwr/DK perfs fr/6,706' - 26' @ 10:00 a.m. 1/15/09
1/15/2009	Bd well. TIH w/5-1/2" CICR & 207 jts 2-3/8" tbg. Set CICR @ 6,682'. PT tbg to 2,000 psig for 5" w/24 bbls 2% KCl wtr. Tstd OK. Rlsd press. MIRU cmt equip. EIR @ 2.5 BPM & 40 psig. Sqz Lwr/DK perfs fr/6,706' - 6,726' w/25 sx Class G cmt w/.3% FL-300 (mixed @ 15.2 ppg & 1.16 cu ft/sx yield). Ppd dwn tbg w/5 BFW spacer, 10 bbls 10% CaCl, 5 BFW spacer, 5 bbls Sodium Metasilicate (Super Sil-SP), 5 BFW spacer & 5.5 bbls cmt @ 1 BPM & 1,200 psig. Flshd dwn tbg w/25.9 BFW @ 1.0 BPM & 1,200 psig. Sqz press incrd fr/1,200 - 1,900 psig. SD. Press dropd to 800 psig. Stung out fr/CICR. RDMO cmt equip. TOH w/207 jts tbg & stinger. TIH w/4-3/4" bit & 183 jts tbg. No reg reps on loc to witness operations.
1/16/2009	WOC.
1/19/2009	TIH w/20 jts 2-3/8" tbg. Tgd @ 6,680' (2' of cmt). RU pwr swivel. MIRU  AFU. Estb circ w/AFU. DO cmt fr/6,680' - 82' (CICR). DO CICR. DO cmt  fr/6,682' - 6,738' (BOC, L/DK perfs fr/6,706' - 26'). Circ cln. TIH w/1 jt  tbg. Tgd @ 6,744' (6' fill). Drld @ 6,744 for 30". Hd fill. Circ cln. RD  pwr swivel. TOH w/10 jts tbg.
1/20/2009	TIH w/6 jts 2-3/8" tbg. Tgd @ 6,744' (hd fill, no new fill). TOH w/209 jts 2-3/8" L-80 tbg & bit. TIH w/NC, TECH 5-1/2" TAC w/40 K shear, 2-3/8" x 30 jt tbg w/3/8" weep hole, SN, 1 jt 2-3/8", 4.7#, J-55, EUE 8rd Seah tbg & 212 jts 2-3/8" tbg. Rplcd 1 jt tbg fr/bd thrds. ND BOP. Set TAC w/15K ten. Ld tbg w/donut & seal assy as follows; SN @ 6,668'. TAC set @ 6,699'. EOT @ 6,703'. DK perfs fr/6,508' - 6,637'. Sqzd Lwr/DK perfs fr/6,706' - 26'. Hd fill @ 6,744'. PBTD @ 6,750'. NU WH.
1/21/2009	TIH w/rods & pump. PT tbg to 500 psig w/26 bbls 2% KCl wtr. Tstd OK. Rlsd press. LS pmp w/rig to 500 psig. GPA. Rlsd press. Clamped rods off. RDMO #7.
1/26/2009	SITP 0 psig. SICP 142 psig. RWTP @ 2:00 pm, 01/26/09. Well ppg @ 86'' X 3 SPM.