Ferm 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES	AND	REPORTS	ON WELLS
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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.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Servel No.	
6. If Indian, Allottee or	Tribe Name

apandoned well. Ose form 3 100-3 (APD) for such proposals.					UTE MTN UTE TRIBE		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					If Unit or CA/Agreeme	nt, Name and/or No.	
1. Type of Well ☐ Oil Well ☐ Other				8.	8. Well Name and No. APACHE FEDERAL #2		
2. Name of Operator Contact: KELLY K SMALL XTO ENERGY INC E-Mail: kelly_small@xtoenergy.com					9. API Well No. 30-039-05548		
3a. Address 3b. Phone No 2700 FARMINGTON AVE K #1 Ph: 505-32 FARMINGTON, NM 87401 Fx: 505-56				e) 10	10. Field and Pool, or Exploratory BALLARD PICTURED CLIFFS		
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description,) 		11	. County or Parish, and	State	
Sec 8 T24N R05W SWSW 990FSL 990FWL					RIO ARRIBA COUNTY, NM		
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, REPO	ORT, OR OTHER I	DATA	
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION			
Notice of Intent	Acidize	□ Deep	en	Production	(Start/Resume)	Water Shut-Off	
_	☐ Alter Casing	□ Frac	ture Treat	Reclamation	n [Well Integrity	
☐ Subsequent Report	Casing Repair	□ New	Construction	Recomplete		Other	
Final Abandonment Notice	Change Plans	► Plug	and Abandon	Temporarily	/ Abandon	_	
	Convert to Injection	Plug	Back	☐ Water Disp	osal		
determined that the site is ready for fixTO Energy plans to P&A this 14. Thereby certify that the foregoing is	well per the attached pro-	cedure	23.4.57	6 9 10 1170 10 10 10 10 10 10 10 10 10 10 10 10 10 1	To the second se		
	Electronic Submission #5	NERGY INC,	sent to the Farm	ington			
Name (Printed/Typed) KELLY K	SMALL		Title DRILLII	NG ASSISTANT	•		
Signature (Electronic S	ubmission)		Date 01/24/2	005			
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE USE			
Approved By	Stile		_{ті} Division	of Multi-Re	esources	FEB 1 1 200	
Conditions of approval, if any, are attache certify that the applicant holds legal or equ which would entitle the applicant to condu	uitable title to those rights in the	subject lease	Office				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a catalements or representations as	crime for any pe to any matter wi	rson knowingly and thin its jurisdiction	d willfully to make	o any department or age	ncy of the United	

LWF	
DLM	
TWD	
BKW	
DLC	

APACHE FDERAL #2 SEC 8, T 24 N, R 05 W RIO ARRIBA COUNTY, NEW MEXICO PLUG AND ABANDON WELL

Formation:

Pictured Cliffs

Surface csg:

8-5/8", 24#, J-55 csg @ 160'. Cmt'd w/100 sx cmt. Circ cmt to surf.

Production csg:

5-1/2", 14#, J-55 csg @ 2,189'. Cmt'd w/100 sx cmt. Did not circ cmt to

surf

Liner:

4-/12", 16.6# Hydril Flush jts fr/2,178'-2,209'. Cmt'd w/25 sx reg cmt.

Circ cmt.

Tbg:

84 jts 2-3/8", 4.7[#], J-55, EUE, 8rd tbg, SN & 4' x 2-3/8" tbg sub. EOT @

2,229'.

Perfs:

Openhole fr/2,209'-35'.

Current Status:

F. 0 BO, 0 BW, 29 MCFPD

- 1. Notify BLM and NMOCD of plugging operations.
- 2. MIRU PU. MI 3 joints 2-3/8" tubing. Check and record tubing, casing and bradenhead pressures.
- 3. Blow well down and kill well with fresh water.
- 4. ND WH. NU and pressure test BOP.
- 5. TOH with tubing. TIH with 5-1/2" casing scraper to 2,150'. Circulate wellbore with fresh water. TOH with tubing and casings scraper.
- 6. TIH with tubing and 5-1/2" cement retainer to 2,150'. Set retainer at 2,150'. Pressure test tubing to 1,000 psig. Pressure test casing to 500 psig. If casing does not test, then spot or tag subsequent plugs as necessary.
- 7. Mix a 78 sx type III cement plug. Squeeze a 15 sx cement plug below cement retainer. Spot 63 sx cement plug on top of the retainer from 2,150' to 1,610' to isolate the Pictured Cliffs formation below the cement retainer and to cover the top of the Fruitland Coal, Kirtland and Ojo Alamo formations.
- 8. TOH and lay down tubing.
- 9. Perforate 3 squeeze holes at 340'. Establish circulation out bradenhead. Mix and pump approximately 100 sx Type III cement down the 5-1/2" casing to circulate good cement out bradenhead to cover the top of the Nacimiento formation, the surface casing shoe and bradenhead annulus to surface. Shut in well and WOC.
- 10. Cut off wellhead and install P&A marker. Cement marker with 10 sx cement. RDMO PU.

REGULATORY REQUIREMENTS:

- 1. Pit Permit Required.
- 2. BLM approval to plug and abandon the well.

SERVICES:

1. A Plus Rig

EQUIPMENT LIST:

1. Tbg: 3 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg.

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator XTO Energy Inc. Well Name Jic 69 Apache Fed. #2

- 1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. For wells on Federal leases, Cole Thomas with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Bryce Hammond with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-1783 ext. 28.

- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made:

Proposed plug #1 needs to be expanded to cover the openhole and the top of the 4 %" liner. This plug needs to from 1610' to the bottom of the well, 2235'.

All other plugs are adequate.