Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO 1004-0137 Expires July 31, 2010

AUG 26 2011

)	Lease	Serial	Ν

Do not use this form for proposals to drill or to re-enter an mington Field Office abandoned well. Use Form 3160-3 (APD) for such proposals of Land Wanagar	6. If Indian, Allottee or Tribe Name
OUDING IN TRIBUDATE Office of the Control of the Co	7 If Linit or CA/Agreement Name

abandoned well. Use For	m 3160-3 (APD) for	r such prop	Sosals of Land	l Wanagan	ici.,		
SUBMIT IN TRIPLICATE - Other instructions on page 2					7 If Unit or CA/Agreement, Name and/or No		
1 Type of Well Other Other Name of Operator Other					8 Well Name and No. OHIO A GOVT #2E		
XIO ENERGY INC.		21 51 33			9. API Well No.		
3a Address			3b Phone No (include area code)			30-045-24358	
382 CR 3100 AZTEC, NM 87410 4 Location of Well (Footage, Sec. T. R., M., or Survey	Description)	505-	333-3100		BASIN DAKOTA	l, or Exploratory Area	
	23 (K) -T28N-R11W	N.M.P.N	1		THE THE PARTY		
1370 FBE & 1000 FWE 185W DEC.	25(1) 1201 1411	/-120N-R11W N.M.P.M.				11 County or Parish, State	
					SAN JUAN	NM	
12. CHECK APPROPRIAT	E BOX(ES) TO INI	DICATE NA	TURE OF NOT	ICE, REPO	RT, OR OTHER	DATA	
TYPE OF SUBMISSION		·	ТҮРЕ О	F ACTION			
X Notice of Intent Subsequent Report	Acidize Alter Casing	Deep Fract	en [Production Reclamatio	(Start/Resume)	Water Shut-Off Well Integrity	
Subsequent report	Casing Repair	New	Construction	Recomplete	e	Other	
Final Abandonment Notice	Change Plans	X Plug	and Abandon	Temporarıl	y Abandon		
_	Convert to Injection	on Plug	Back	Water Disp	osal		
Describe Proposed or Completed Operation (clear If the proposal is to deepen directionally or recom Attach the Bond under which the work will be pe following completion of the involved operations, testing has been completed. Final Abandonment determined that the final site is ready for final inspection. Intends to plug a XTO Energy Inc. Intends to plug a	plete horizontally, give s rformed or provide the if the operation results i Notices shall be filed on ction)	ubsurface loca Bond No on f n a multiple co ily after all rec	tions and measured file with BLM/BIA ampletion or recom quirements, includir	and true ver Required si pletion in a n ig reclamatio	tical depths of all peubsequent reports sliew interval, a Form in, have been complete and wellboard	rtinent markers and zones hall be filed within 30 days 3160-4 shall be filed once eted, and the operator has	
Bring bottom of Mancos Plug to 427	0' (4270'-41	(60′)					
14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)							
DOLENA JOHNSON		Title	REGULATOR	Y COMPLIA	ANCE TECHNICL	<i>M</i>	
Signature Soleral John con	<u> </u>	Date	08/25/2011		 		

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Title Approved by Original Signed: Stephen Mason

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

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false,

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Office

WFL	
TJF	

Ohio A Govt 2E

Location.

1570' FSL & 1660' FWL, Section 23, T28N, R11W, San Juan County, NM

API. Perfs⁻ 30-045-24358 Dakota: 5996'-6120'

CIBP at 5950'

Bad casing: 3146'-4046'

PLUG AND ABANDONMENT PROCEDURE

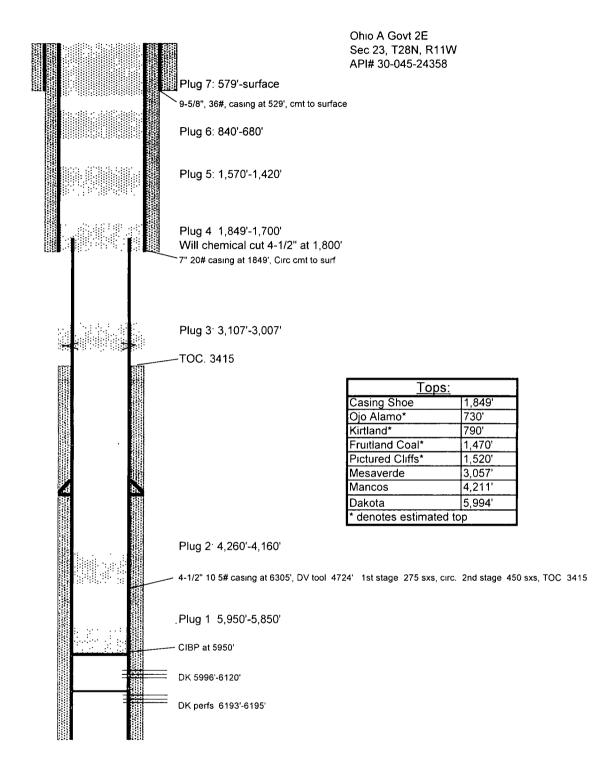
Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

- 1. This project requires an approved NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an approved steel tank to handle waste fluids circulated from the well and cement wash up.
- Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations MIRU pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP. TOH with tubing.
- 3. Plug #1 (Dakota, 5,950' 5,850'): Spot 12 sxs Class B cement inside casing to cover the Dakota top.

 PUH.

 Gallup plus 5/66'-5066'
- 4. Plug #2 (Mancos, 4,260' 4,160'): Spot 12 sxs Class B cement inside casing to cover the Mancos top. PUH.
- 5 Plug #3 (Mesaverde, 3,107' 3,007'): TIH and perforate 3 squeeze holes at 3,107' Set a 4-1/2" CICR at 3,057' Mix cement and pump 24 sxs Class B cement (16 sxs in annulus, 4 sxs below CICR and 4 sxs above CICR) to cover the Mesaverde top PUH.

 Chara plug from L510' W10' Ms/Le +00/rs/Le 4//" assing
- 6. TIH and chemical cut the 4-1/2" casing at 1,800'. TOH and LD 4-1/2" casing Round trip a 6-1/4" bit and bit sub to 1,750'
- 7 Plug #4 (Casing shoe, 1,849' 1,700'): Set a 7" CICR at 1,750'. Mix cement and pump 24 sxs Class B cement (20 sxs below CICR and 4 sxs above CICR) to cover the casing shoe PUH
- 8 Plug #5 (Pictured Cliffs and Fruitland Coal, 1,570 1,420): Spot 29 sxs Class B cement inside casing to cover the Pictured Cliffs and Fruitland Coal tops PUH
- 9. Plug #6 (Kirtland and Ojo Alamo tops, 840' 680'): Spot 41 sxs Class B cement inside casing to cover the Kirtland and Ojo Alamo tops. PUH
- Plug # (Surface, 579' Surface): Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI; note the volume to load. If the BH Annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 118 sxs Class B cement and spot a balanced plug inside the casing from 579' to surface, circulate good cement out casing valve. TOH and LD tubing Shut in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 7" casing and the BH annulus to surface. Shut well in and WOC.
- 11. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment Well: 2E Ohio A Government

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made:
- a) Place a cement plug from 5166' 5066' to cover the Gallup the top.
- b) Place a cement plug from 2520' 2420' to cover the Chacra top inside and outside the 4 $\frac{1}{2}$ " casing.
- c) Place the 7" Casing Shoe/4 1/2" Casing Stub plug from 1499' 1700'
- d) Place the Pictured Cliffs/Fruitland plug from 1613' 1208'.
- e) Place the Kirtland/Ojo Alamo/Surface Casing plug from 279' to surface.

* Bring bottom of Mances plug to 4270' (4270' - 4160')

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.