√Form 3160-5 (August•2007)

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

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. 1004-0137
Expires July 31, 2010

5. Lease Serial No.

N	<u> 4SF0780</u>	94			
6.	If Indian,	Allottee	or	Tribe	Name

		77 43	at 13 15	<u>.</u>	
SUBMIT IN TRIPLICAT	TE - Other instruction	ns on page 2	الحالجة الآلالا	7. If Unit or C	CA/Agreement, Name and/or No
Type of Well     Oil Well		MAY	18 2011	8. Well Name	
2. Name of Operator  XTO ENERGY INC.		≒arminato Bureau of La	en Field Ott:o. and Managem		FEDERAL 27-11 #14
3a. Address 382 CR 3100 AZTEC, NM 87410	3b. Phone No. ( <i>include area code</i> ) 505–333–3100		30-045-308		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1025' FSL & 685' FWL SWSW Sec. 14 (M) -T27N-R11V		N.M.P.M.		I .	RED CLIFFS WEST
12. CHECK APPROPRIATE	E BOX(ES) TO INI	DICATE NATURE OF N	NOTICE, REPO	SAN JUAN RT, OR OTHE	NM ER DATA
TYPE OF SUBMISSION			PE OF ACTION		
X Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Injection	Deepen Fracture Treat New Construction X Plug and Abandon Plug Back	Reclamatio	e ly Abandon	Water Shut-Off Well Integrity Other
<ul> <li>Describe Proposed or Completed Operation (clearly If the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. I testing has been completed. Final Abandonment N determined that the final site is ready for final inspec</li> <li>XIO Energy Inc. proposes to plug</li> </ul>	lete horizontally, give so formed or provide the left the operation results in lotices shall be filed on action.)	ubsurface locations and meast Bond No. on file with BLM/ in a multiple completion or re- ly after all requirements, inc	sured and true ver /BIA. Required s ecompletion in a r cluding reclamatio	rtical depths of a subsequent report new interval, a Forn, have been co	Il pertinent markers and zones, ts shall be filed within 30 days orm 3160-4 shall be filed once mpleted, and the operator has

RCVD MAY 20'11 OIL CONS. DIV. DIST. 3

14. I hereby certify that the foregoing is true and correct Name ( <i>Printed/Typed</i> )  DOLENA JOHNSON	Title REGULATORY COM	PLIANCE TECHNICIAN	
Signature Dalona Chhusan	Date 05/17/2011	Date 05/17/2011	
THIS SPACE FOR FE	EDERAL OR STATE OFFICE USE		
Approved by Original Signed: Stephen Mason	Title	Date MAY 1 9 2011	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or ce the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	ertify that Office		

WFL	
TJF	

#### PLUG AND ABANDONMENT PROCEDURE

March 9, 2010

#### Fullerton Federal 27-11 #14

Kutz Pictured Cliffs West
1025' FSL and 685' FWL, Section 14, T27N, R11W
San Juan County, New Mexico / API 30-045-30825
Lat: / Lat:

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 a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus 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. MOL and RU daylight 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.
  TOH with rods and pump. ND wellhead and NU BOP. Function test BOP. TOH with tubing and
  LD BHA.
- 3. Plug #1 (Pictured Cliffs interval and Fruitland top, 1919' 1457'): PU and TIH with 4.5" cement retainer, set at 1919'. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plug as appropriate. Sting into CR and pump 10 sxs cement. Sting out and pump 39 sxs Class B cement above CR to isolate the Pictured Cliffs interval and cover the Fruitland top. PUH.

1038 845

- 4. Plug #2 (Kirtland and Ojo Alamo tops, 1959' 865'): Spot 19 sxs Class B cement inside casing to cover the Kirtland and Ojo Alamo tops. PUH.
- 5. Plug #3 (Surface Casing shoe, 228' to 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 20 sxs Class B cement and spot a balanced plug inside the casing from 228' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well 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 4.5" casing and the BH annulus to surface. Shut well in and WOC.
- 6. 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.

### Fullerton Federal 27-11 #14

#### Current

**Kutz Pictured Cliffs West** 

1025'FS L, 685'FW L, Section 14, T-27-N, R-11-W, San Juan County, NM / API #30-045-30825

Lat \_\_\_\_\_ / Long \_\_ TOC @ Surface, circulated Today's Date: 3/9/10 24 bbls per Sundry Spud: 3/15/02 Completed: 5/3/02 7" 20#, K-55 Casing set @ 178' Cement with 55 sxs (Circulated to Surface) 8.75" hole Elevation: 6264' GL 6269' KB 2.375" tubing at 2125' Ojo Alamo @ 915' (64 jts, SN @ 2080') Kirtland @ 1009' Fruitland @ 1507' Pictured Cliffs @ 1968' Pictured Cliffs Perforations: 1969' - 2135' 4.5",10.5#, J-55 Casing set @ 2163' Cement with 227 sxs (351 cf) Circulate 24 bbls of cement to surface 6.75" hole

> TD 2163' PBTD 2149'

## Fullerton Federal 27-11 #14

#### Proposed P&A

**Kutz Pictured Cliffs West** 

1025'FSL, 685'FWL, Section 14, T-27-N, R-11-W, San Juan County, NM / API #30-045-30825

Lat \_\_\_\_\_\_ / Long \_\_\_\_

Today's Date: 3/9/10

Spud: 3/15/02 Completed: 5/3/02

Elevation: 6264' GL

6269' KB

8.75" hole

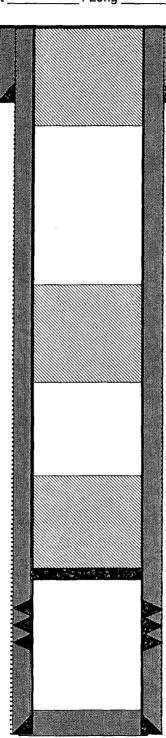
Ojo Alamo @ 915'

Kirtland @ 1009'

Fruitland @ 1507'

Pictured Cliffs @ 1968'

6.75" hole



TD 2163' PBTD 2149' TOC @ Surface, circulated 24 bbls per Sundry

7" 20#, K-55 Casing set @ 178' Cement with 55 sxs (Circulated to Surface)

> Plug #3: 228'- 0' Class B cement, 20 sxs

> Plug #2: 1059'- 865' Class B cement, 19 sxs

> Plug #1: 1919'- 1457' Class B cement, 39 sxs

Set CR @ 1919'

Pictured Cliffs Perforations: 1969' – 2135'

4.5",10.5#, J-55 Casing set @ 2163' Cement with 227 sxs (351 cf) Circulate 24 bbls of cement to surface

# 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: 14 Fullerton Federal 27-11

#### **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 the Kirtland/Ojo Alamo plug from 1038' 845'.

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.