

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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.**

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

**RECEIVED**

**AUG 05 2010**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**XTO ENERGY INC.**

3a. Address  
**382 CR 3100 AZTEC, NM 87410**

3b. Phone No. **505-333-3176**  
**Farmington Field Office**  
**Bureau of Land Management**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1520' FSL & 1820' FWL NESW SEC. 30 (K) -T27N-R11W N.M.P.M.**

5. Lease Serial No.

**MM-0359211**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No  
**FEDERAL 30 #23**

9. API Well No.  
**30-045-24813**

10. Field and Pool, or Exploratory Area  
**BASIN FRUITLAND COAL**  
**KUTZ WEST PICTURED CLIFFS**

11. County or Parish, State  
**SAN JUAN NM**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

**XTO Energy Inc. intends to plug and abandon this well per the attached procedure.**

**Please also see the attached current and proposed wellbore diagrams.**

**Notify NMOCD 24 hrs  
prior to beginning  
operations**

**RCVD AUG 10 '10  
OIL CONS. DIV.  
DIST. 3**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**TEENA M. WHITING**

Title **REGULATORY COMPLIANCE TECHNICIAN**

Signature

*Teena M. Whiting*

Date **8/4/2010**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**Original Signed: Stephen Mason**

Title

Date

**AUG 09 2010**

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.

**NMOCD**

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

*Handwritten mark*

## Federal 30-23

Location: 1,520' FSL & 1,280' FWL, Section 30, T27N, R11W, San Juan County, NM  
API: 30-045-24813  
Open Perfs: Fruitland Coal – 1,596' - 1,650'  
Set a CICR at 1,560' on 7/27/2010

### 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.

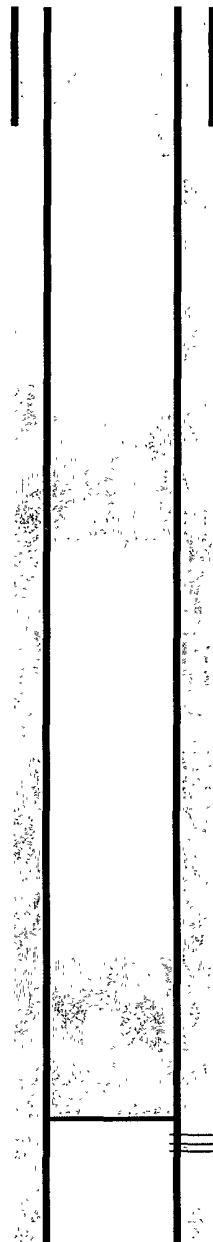
1. This project requires an approved NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an approved steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MIRU pulling 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.
3. **Plug #1 (Fruitland Coal, 1,560' – 1,200')**: TIH and tag CICR at 1,560'. Pressure test tubing to 1000 PSI. Mix cement and pump 45 sxs Class B cement above CICR to cover the Fruitland Coal top. TOH and WOC 4-6 hrs. TIH and tag top of cement. If TOC is lower than 1,200', mix the appropriate amount of cement and spot another balanced plug inside the casing. PUH.
4. **Plug #2 (Kirtland and Ojo Alamo tops, <sup>706'</sup>655' - 450')**: TIH and set a CR at 655'. Mix and pump 24 sxs Class B cement inside casing to cover the Kirtland and Ojo Alamo tops. PUH.
5. **Plug #3 (Casing shoe, 200' – 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 24 sxs and pump cement inside the 4-1/2" casing to the surface, circulate good cement out casing valve. TOH and LD tubing. Shut in well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 4-1/2" 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.

#### Tops:

Casing shoe	148'
Ojo Alamo	500'
Kirtland	605'
Fruitland Coal	1,250'

July 28, 2010

Federal 30-23  
Sec 30, T27N, R11W  
API# 30-045-24813



Plug 3: 200'-surf

8-5/8", 24#, casing at 148', cmt to surface

Plug 2: 655'-450'

4-1/2" 10.5# casing at 1856', cmt to surface

Plug 1: 1560'-1200'

FC perms. 1569'-1650'

Tops:

Casing shoe	148'
Ojo Alamo	500'
Kirtland	605'
Fruitland Coal	1250'

# FEDERAL 30 # 23 Wellbore Diagram

KB: 6,149'  
GL: 6,137'  
CORR: 12'

FORMATION: PICTURE CLIFF, FRUITLAND COAL

FED LEASE #: NMSF - 0359211    API #: 30-045-24813    CTOC WELL #:

SPUD DATE: 04/01/81

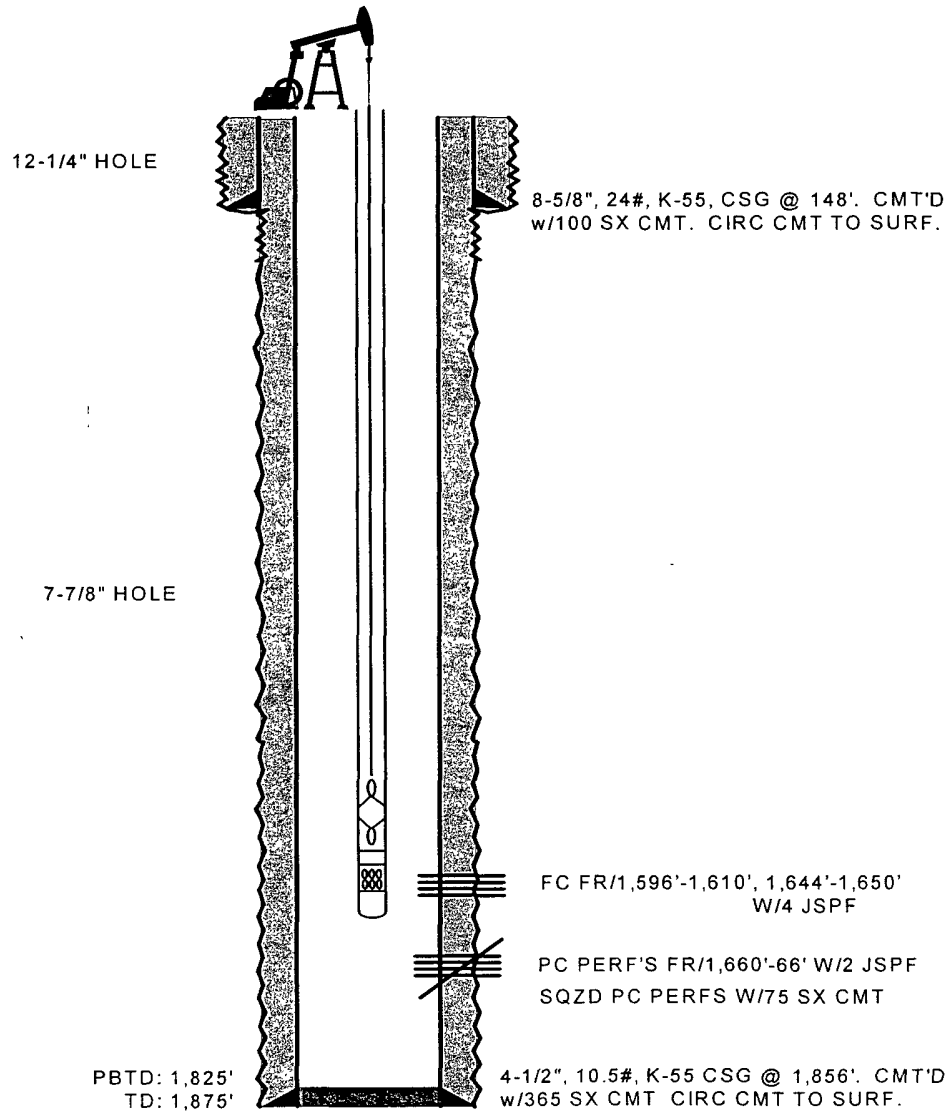
COMPLETION DATE: 08/28/81

PERFS: PC FR/1,660'-1,666' W/2 JSPF (SQZD)

FC FR/1,596'-1,610', 1,644'-1,650' W/4 JSPF

## HISTORY

04/01/81-04/03/81: SPUD 12-1/4" HOLE @ 14:00 HRS. TD 12-1/4" HOLE @ 154'. TIH W/3 JTS 8-5/8" 24#, K-55 ST&C CSG LANDED @ 148'. CMT CSG /100 SX CLASS B CMT. CIRC CMT TO SURF. TD 7-7/8" HOLE @ 1,875'. RAN DIL W/CNL/FDC W/GR LOGS. TIH W/45 JTS 4-1/2" 10.5#, K-55 CSG. LANDED CSG @ 1,856'. CMT CSG W/265 SX 65/35POZMIX TAILED BY 100 SX CLASS B CMT. CIRC CMT TO SURF. RDMO RIG.



## DATA

LOCATION: 1,520' FSL & 1,820' FWL, UNIT K, SEC 30, T-27-N, R-11-W

COUNTY/STATE: SAN JUAN COUNTY, NEW MEXICO

FIELD: WEST KUTZ P.C.

**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: 23 Federal 30

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 706' – 450'.

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.