

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
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 reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078019
2. Name of Operator XTO ENERGY INC		6. If Indian, Allottee or Tribe Name
Contact: DOLENA (DEE) JOHNSON E-Mail: dee_johnson@xtoenergy.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 382 ROAD 3100 AZTEC, NM 87410	3b. Phone No. (include area code) Ph: 505-333-3164 Fx: 505-333-3284	8. Well Name and No. PIPKIN 21
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 35 T28N R11W SWSE 1090FSL 1520FEL 36.61435 N Lat, 107.96872 W Lon		9. API Well No. 30-045-25156-00-S1
		10. Field and Pool, or Exploratory KUTZ PICTURED CLIFFS
		11. County or Parish, and State SAN JUAN COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recomplate 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 recompletion 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 site is ready for final inspection.)

XTO Energy Inc. proposes to plug and abandon this well per the attached procedure and wellbore diagrams.

RCVD MAR 23 '10  
OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct	
Electronic Submission #82857 verified by the BLM Well Information System For XTO ENERGY INC, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 03/19/2010 (10SXM0117SE)	
Name (Printed/Typed) DOLENA (DEE) JOHNSON	Title REGULATORY COMPLIANCE TECH
Signature (Electronic Submission)	Date 03/17/2010

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

Approved By STEPHEN MASON	Title PETROLEUM ENGINEER	Date 03/19/2010
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.		
Office Farmington		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

NMOC

## PLUG AND ABANDONMENT PROCEDURE

June 17, 2008

### E.H. Pipkin #21

Fulcher Kutz Pictured Cliffs  
1090' FSL and 1520' FEL, Section 35, T28N, R11W  
San Juan County, New Mexico / API 30-045-25156  
Lat: \_\_\_\_\_ / Lat: \_\_\_\_\_

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. 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 the Operator to obtain an approved 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.
2. Install and test location rig anchors. Prepare and line a waste fluid pit. 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. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes X, No \_\_\_\_\_, Unknown \_\_\_\_\_  
Tubing: Yes X, No \_\_\_\_\_, Unknown \_\_\_\_\_, Size 2.375", Length 1863'  
Packer: Yes \_\_\_\_\_, No \_\_\_\_\_, Unknown \_\_\_\_\_, Type \_\_\_\_\_  
If well has rods or a packer, then modify the work sequence in Step #2 as appropriate.
4. **Plug #1 (Pictured Cliffs interval and Fruitland top, 1751' – 1440')**: PU and TIH with 4.5" cement retainer, set at 1751'. Load casing above the CR with water and circulate well clean. Pressure test casing to 800#. *If casing does not test, spot or tag subsequent plugs as appropriate.* Mix and pump 28 sxs Class B cement above CR to isolate the Pictured Cliffs interval and cover the Fruitland top. PUH.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 839' – 641')**: Mix and pump 19 sxs Class B cement inside casing to cover the Kirtland and Ojo Alamo tops. PUH.
6. **Plug #3 (7" Surface casing, 160' - Surface)**: Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; note the fluid volume to load. If the BH annulus tests, then mix 15 sxs Class B cement and spot a balanced plug inside the 4.5" casing to cover 7" surface casing shoe, circulate cement to surface out the casing valve. TOH and LD the tubing. If the BH annulus does not test, then perforate at the appropriate depth to fill the bradenhead annulus to surface. TOH and LD tubing. Shut in well and WOC.
7. ND cementing valves and cut off wellhead. Fill 4.5" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

# E.H. PIPKIN #21 WELLBORE DIAGRAM

KB: 5,911'  
GL: 5,906'  
CORR: 5'

## DATA

**LOCATION:** 1,090' FSL & 1,520' FEL, SW/SE, UNIT O, SEC 35, T28N, R11W

**COUNTY/STATE:** SAN JUAN COUNTY, NEW MEXICO

**FIELD:** FULCHER KUTZ PICTURED CLIFFS

**FORMATION:** PICTURED CLIFFS

**API #:** 30-045-25156

**XTO WELL #:** 70830

**SPUD DATE:** 10/15/81

**COMPLETION DATE:** 11/18/81

**IPF:** 1,071 MCF, FTP 315 PSIG, SICP 320 PSIG, 3/8" CK, 24 HRS.

**PERFS:** PC 1,801' - 06', 1,810' - 14', 1,816' - 19' & 1,825' - 39' W/1 SPF (30 HOLES).

**TUBING STRING:** 2-3/8" X 20' OEMA W/3/8" WEEP HOLE & PIN, SN, & 58 JTS 2-3/8" TBG. SN @ 1,863'. EOT @ 1,863'.

**RODS & PMP:** 2" X 1-1/2" X 8' RWAC-Z (DV) PMP, 1" X 1' STNR NIP, RHBO TL, SPIRAL ROD GUIDE, 1" X 1' LS, 4 - 1-1/4" SBS, 60 - 3/4" RODS, 10 - 7/8" RODS & 1-1/4" X 16' PR W/8' LNR

**PRODUCTION METHOD:** PPG UNIT

## HISTORY

**10/15/81:** SPUDDED 9-7/8" HOLE. DRLD 9-7/8" SURF HOLE TO 115'. SET 7", 23#, K-55 ST&C CSG @ 110'. CMT'D W/60 SX CL "B". CMT CIRC TO SURF.

**10/18/81:** TD 6-1/4" HOLE @ 1,960'.

**10/19/81:** RAN LOGS. SET 4-1/2", 10.5#, K-55 ST&C CSG @ 1,951'. CMT'D W/400 SX 50/50 POZMIX/CL "B". CIRC CMT TO SURF.

**11/15/81:** CO TO PBTD 1,910'. FC @ 1,912'. SWBD FL DWN TO 1,600' FS.

**11/17/81:** PERF'D PC FR/1,801' - 06', 1,810' - 14', 1,816' - 19' & 1,825' - 39' W/1 JSPF (30 HOLES). A. W/1,500 GALS 7.5% MCA & 45 BS @ 4.8 BPM & 1,250 PSIG W/FAIR BALL ACTION. ISIP 420 PSIG. RIH TO 1,903'. CIRC CLEAN & BLEW HOLE DRY E/N<sub>2</sub>. FRAC PC W/29,000 GALS, 70 Q, N<sub>2</sub> FOAM & 47,000# 10/20 SD @ 20 BPM & 1,220 PSIG. ISIP 1,080 PSIG, 15" SIP 990 PSIG & 60" SIP 775 PSIG. OPENED ON 3/8" CK.

**11/18/81:** CO SD FILL FR/1,839' - 1,903' W/N<sub>2</sub>. LANDED TBG @ 1,856'. IPF: 1,071 MCF, FTP 315 PSIG, SICP 320 PSIG, 3/8" CK, 24 HRS.

**12/01/81:** SIBHP 497 PSIG @ 1,817'. SITP 469 PSIG, SICP 474 PSIG.

**05/01/96:** AMOCO ASSUMED OPERATIONS.

**01/01/98:** XTO ASSUMED OPERATIONS.

**10/26/99:** INSTALLED WH TEST SCREW COMP.

**11/06/99:** REM WH TEST SCREW COMP.

**06/28/02:** SWI DUE TO ECONOMICS.

**04/03/02:** RWTP.

**05/23/03:** SWI DUE TO ECONOMICS.

**02/26/05:** SET TST SCREW COMP (FORD 460, 1 STG). INIT FR @ 74 MCFD.

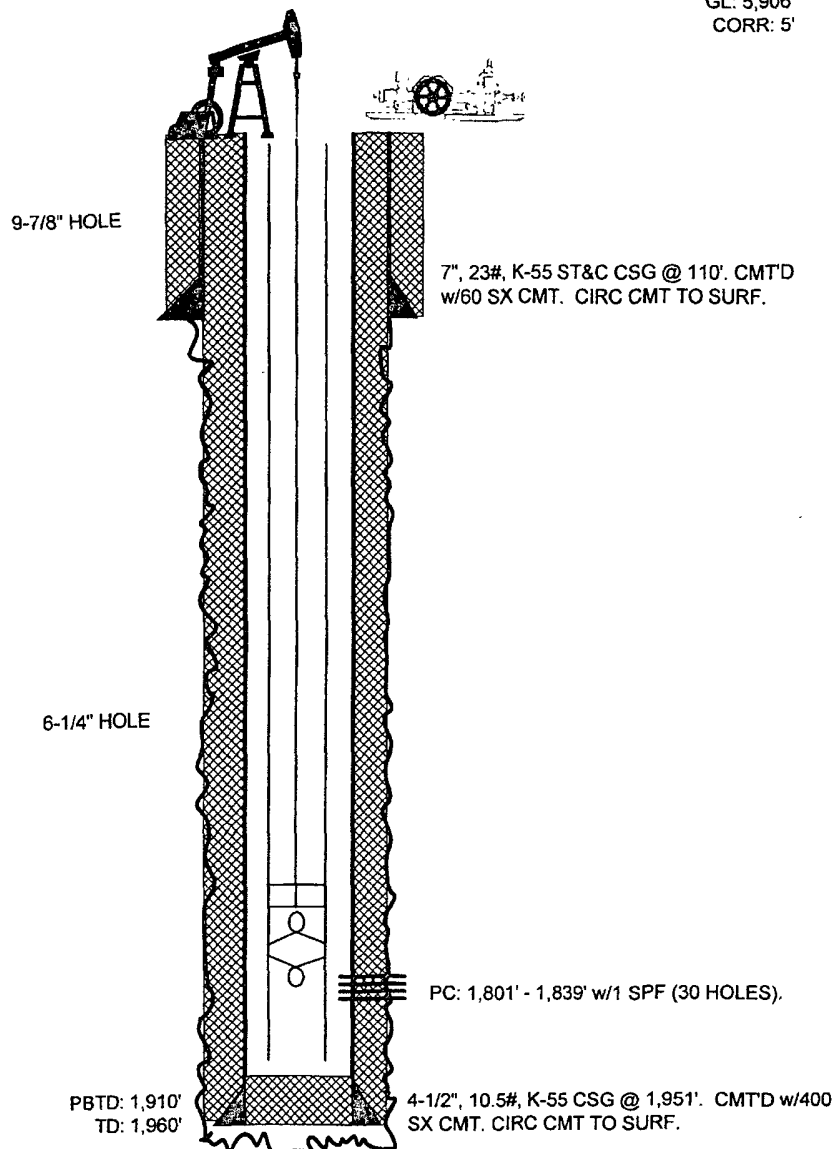
**03/10/05:** MIRU SLU. RIH W/1.5 IB. TGD @ 1,903' RIH W/1.910 BOACH. TGD @ MSTR VLV. SN @ 1,856'. EOT @ 1,856'.

**07/14/05:** DISCONN TST SCREW COMP (FORD 460, 1 STG).

**07/27/05:** SET WH SCREW COMP (ARROW 330, 1 STG).

**10/08/05:** SET CHURCHILL 50-89-48 EPB PU.

**11/05/05:** TIH W/2 JTS 2-3/8" TBG TGD @ 1,909' (1' OF FILL). TOH W/TBG & BHA. TIH W/2-3/8" X 20' OEMA W/3/8" WEEP HOLE & PIN, SN, & 58 JTS 2-3/8" TBG. RU SWB TLS. MADE 2 SWB RUNS. REC 0 BBLS FLD. RD SWB TLS. SN @ 1,863'. EOT @ 1,863'. TIH W/2" X 1-1/2" X 8'



## E.H. PIPKIN #21 WELLBORE DIAGRAM

RWAC-Z (DV) PMP, 1" X 1' STNR NIP, RHBO TL, SPIRAL ROD GUIDE, 1" X 1' LS,

4 - 1-1/4" SBS, 60 - 3/4" RODS, 10 - 7/8" RODS & 1-1/4" X 16' PR W/8' LNR

09/01/09: SITP 0 PSIG, SICP 12 PSHG. SWI & INA DUE TO ECONOMICS

# **E.H. Pipkin #21** **Proposed P&A**

Fulcher Kutz Pictured Cliffs  
1090' FSL, 1520' FEL, Section 35, T-28-N, R-11-W,  
San Juan County, NM / API #30-045-25156  
Lat \_\_\_\_\_ / Long \_\_\_\_\_

Today's Date: 6/17/08  
Spud: 10/15/81  
Completed: 11/18/81  
Elevation: 5908' GL  
5911' KB

9.875" hole

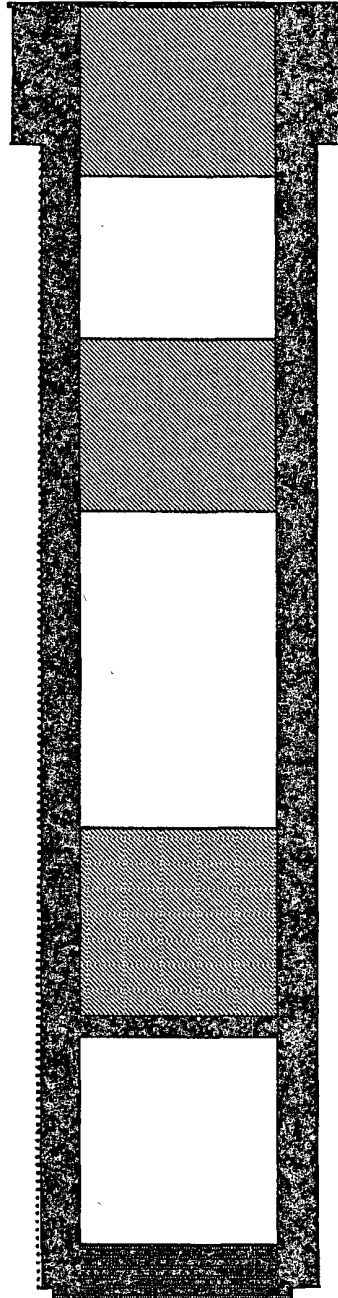
Ojo Alamo @ 691'  
205

Kirtland @ 789'

Fruitland @ 1490'

Pictured Cliffs @ 1796'  
4

6.25" hole



TD 1960'  
PBD 1912'

Cement to Surface per Sundry Notice

7" 23, K-55 Casing set @ 110'  
Cement with 60 sxs (Circulated to Surface)

Plug #3: 160' - 0'  
Class B cement, 15 sxs

$$160 / 11.167 (1.18) = 12.5 \text{ sxs}$$

Plug #2: 839' - 641'  
Class B cement, 19 sxs

$$839 - 641 + 50 / 11.167 (1.18) = 19.4 \text{ sxs}$$

Plug #1: 1751' - 1440'  
Class B cement, 28 sxs

$$1751 - 1440 + 50 / 11.167 (1.18) = 27.3 \text{ sxs}$$

Set CR at 1751'

Pictured Cliffs Perforations:  
1801' - 1839'

4.5", 10 5#, K-55 Casing set @ 1951'  
Cement with 400 sxs  
Circulate cement to surface per Sundry