

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

SUNDRY NOTICES AND REPORTS ON WELLS **JAN 03 2011**

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.  
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NMM-048567</b>
2. Name of Operator <b>XTO ENERGY INC.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>382 CR 3100 AZTEC, NM 87410</b>	3b. Phone No. (include area code) <b>505-333-3176</b>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1570' FNL &amp; 1510' FWL SENW SEC.2 (F) -T27N-R11W N.M.P.M.</b>		8. Well Name and No. <b>BOLACK F #1</b>
		9. API Well No. <b>30-045-29233</b>
		10. Field and Pool, or Exploratory Area <b>FULCHER KUTZ PICTURED CLIFFS</b>
		11. County or Parish, State <b>SAN JUAN NM</b>

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 recompleat 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 recompleat 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. proposes 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 JAN 10 '11  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>TEENA M. WHITING</b>		Title <b>REGULATORY COMPLIANCE TECHNICIAN</b>
Signature <i>Teena M. Whiting</i>		Date <b>12/30/2010</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <b>Original Signed: Stephen Mason</b>	Title <b>JAN 06 2011</b>
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

# Plug and Abandonment Procedure

April 27, 2010

## Bolack "F" #1

Fulcher Kutz Pictured Cliffs  
1570' FNL and 1510' FWL, Section 2, T27N, R11W  
San Juan County, New Mexico / API 30-045-29233  
Lat: N \_\_\_\_\_ / Lat: W \_\_\_\_\_

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 the Operator to obtain an approved NMOCD C-144 CLEZ 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. 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 2.063" , Length 1913'.  
Packer: Yes\_\_\_\_\_, No X , Unknown\_\_\_\_\_, Type \_\_\_\_\_.  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Pictured Cliffs perforations and Pictured Cliffs and Fruitland tops 1798' - 1490')**: RIH and set wireline CIBP at 1798'. TIH with tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500 PSI. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix and pump 15 sxs Class B cement and spot a balanced plug above the CIBP to isolate the Pictured Cliffs interval and cover the Fruitland top. PUH to 899'.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 899' – 693')**: Spot 11 sxs Class B cement inside casing to cover the Kirtland and Ojo Alamo tops. TOH with tubing.
6. **Plug #3 (7" Surface casing, 293' - Surface)**: Perforate 3 squeeze holes at 260'. Establish circulation out bradenhead valve with water; circulate the bradenhead annulus clean. TIH with tubing to 293'. Fill inside the 3.5" casing with 13 sxs Class B cement. TOH and LD tubing. Mix and pump approximately 52 sxs Class B down casing to fill the 3.5" x 7" annulus, circulate good cement out bradenhead. Shut in well and WOC.
7. ND cementing valves and cut off wellhead. Fill 3.5" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

# **Bolack "F" #1 Current**

Fulcher Kutch Pictured Cliffs

1570' FNL & 1510' FWL, Section 2, T-27-N, R-11-W, San Juan County, NM

Lat: \_\_\_\_\_ / Long: \_\_\_\_\_ / API 30-045-29233

Today's Date: 4/27/10

Spud: 5/10/95

Comp: 7/24/95

Elevation: 5994' GL

6004' KB

8.75" Hole

7" 20#, STC Casing set @ 243'  
Cement with 59 cf, circulated to surface

TOC @ 270' (CBL)

Ojo Alamo @ 743'

Kirtland @ 839' \*est

2.063" tubing set at 1913'  
(56 jts, SN and slotted  
OPMAJ, with rods and  
pumps)

Fruitland @ 1540' \*est

Pictured Cliffs @ 1846'

Pictured Cliffs Perforations:  
1848' -1864'

CIBP @ 2060' (1995)

6.25" Hole

3.5" 9.3#, H-40 EUE 8RD Casing @ 2110'  
Cement with 245 sxs (309 cf)

2117' TD  
2060' PBTB

# **Bolack "F" #1 Proposed P&A**

Fulcher Kutz Pictured Cliffs

1570' FNL & 1510' FWL, Section 2, T-27-N, R-11-W, San Juan County, NM

Lat: \_\_\_\_\_ / Long: \_\_\_\_\_ / API 30-045-29233

Today's Date: 4/27/10  
Spud: 5/10/95  
Comp: 7/24/95  
Elevation: 5994' GL  
6004' KB

8.75" Hole

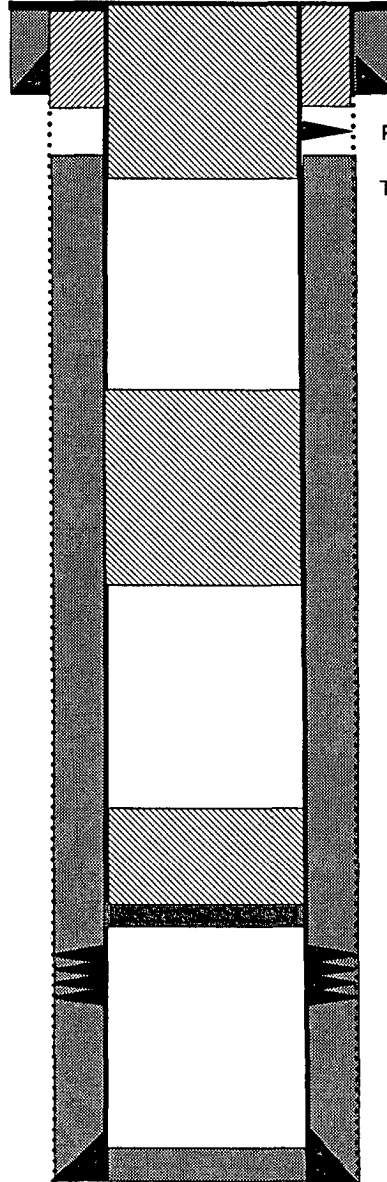
Ojo Alamo @ 743'

Kirtland @ 839' \*est

Fruitland @ 1540' \*est

Pictured Cliffs @ 1846'

6.25" Hole



7" 20#, STC Casing set @ 243'  
Cement with 59 cf, circulated to surface

Perforate 260'

TOC @ 270' (CBL)

**Plug #3: 293' - Surface**  
Class B cement, 65 sxs

**Plug #2: 899' - 693'**  
Class B cement, 11 sxs

**Plug #1: 1798' - 1490'**  
Class B cement, 15 sxs

**Set CIBP @ 1798'**

Pictured Cliffs Perforations:  
1848' -1864'

CIBP @ 2060' (1995)

3.5" 9.3#, H-40 EUE 8RD Casing @ 2110'  
Cement with 245 sxs (309 cf);  
TOC at 270' (CBL)

2117' TD  
2060' PBTB