

\*Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
June 19, 2008

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. <b>30-045-28992</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator <b>XTO Energy Inc.</b>		6. State Oil & Gas Lease No. <b>CA NMM-91278</b>
3. Address of Operator <b>382 CR 3100 Aztec, NM 87410</b>		7. Lease Name or Unit Agreement Name: <b>NORTHEDGE</b>
4. Well Location Unit Letter <b>A</b> : <b>887'</b> feet from the <b>NORTH</b> line and <b>939'</b> feet from the <b>EAST</b> line Section <b>03</b> Township <b>29N</b> Range <b>13W</b> NMPM County <b>SAN JUAN</b>		8. Well Number <b>#1</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>5511' GR</b>		9. OGRID Number <b>5380</b>
		10. Pool name or Wildcat <b>FULCHER KUTZ PICTURED CLIFFS</b>

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. intends to plug and abandon this well per the attached procedure and will be using a closed loop system. Please also see the attached current and proposed well bore diagrams.

Notify NMOCD 24 hrs  
prior to beginning  
operations

RCVD MAR 19 '14  
OIL CONS. DIV.  
DIST. 3

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kristen D. Babcock TITLE REGULATORY ANALYST DATE 3/18/14

Type or print name KRISTEN D. BABCOCK E-mail address: kristen\_lynch@xtoenergy.com PHONE 505-333-3206

For State Use Only

APPROVED BY [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE 3/24/14

Conditions of Approval (if any):

FV

JTB \_\_\_\_\_  
MTG \_\_\_\_\_  
Approved \_\_\_\_\_

March 13, 2014

**PLUG AND ABANDONMENT PROCEDURE  
Northridge 1**

Fulcher Kutz PC  
887' FNL and 939' FEL, Section 3, T29N, R13W  
San Juan County, New Mexico / API 30-045-28992  
**Lat: 36.76006 N / Lat: 108.18654 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 15.8 ppg with a 1.18 cf/sx yield.

1. 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.
2. Rods: Yes x , No \_\_\_\_\_, Unknown \_\_\_\_\_.  
Tubing: Yes X , No \_\_\_\_\_, Unknown \_\_\_\_\_, Size 2.375" , Length 1472' .  
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 & Fruitland intervals, and Fruitland Top 1382' – 802')**: PU and TIH with 5.5" cement retainer, set at 1382'. 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.* Mix and pump 74 sxs Class B cement above CR to isolate the Pictured Cliffs, Fruitland, and Fruitland top. PUH.
6. **Plug #2 (8 5/8" Surface Shoe and Kirtland top, 174' – Surface)**: Attempt to pressure test the bradenhead annulus to 300#. If the BH annulus holds pressure, then establish circulation down tubing and out casing valve with water. Mix approximately 21 sxs Class B cement and spot a plug from 174' 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 casing and the annulus.
7. ND cementing valves and cut off wellhead. Fill 5.5" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

**Northridge 1**  
**Proposed P&A**

Basin Fruitland Coal  
887' FNL, 939' FEL, Section 3, T-29-N, R-13-W  
San Juan County, NM / API #30-045-28922  
Lat 36.76006 N / Long 108.18654 W

RCVD MAR 25 '14  
OIL CONS. DIV.  
DIST. 3

Today's Date: 3/13/2014

Spud: 12/9/1993

Completed: PC- 2/17/1994

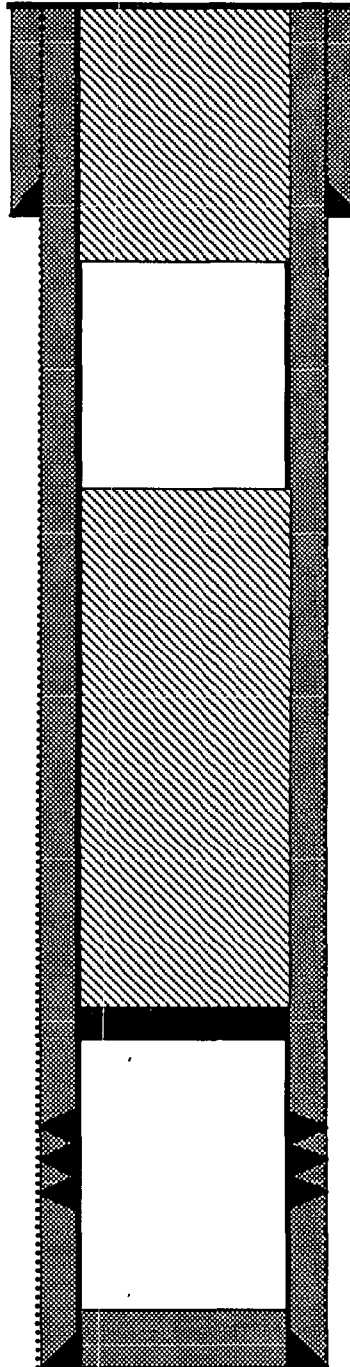
Kirtland @ 32'

12 1/4" hole

Fruitland @ 852'

Pictured Cliffs @1424'

6 3/4" hole



Elevation: 5526' GL  
5531' KB

**Plug 2: 174'-0'**  
**Class B Cement, 21 sx**

8 5/8", 24# J-55 Casing set @ 124'  
Cement with 100 sxs , circ 3 BBL to surface

**Plug 1: 1382'-802'**  
**Class B Cement, 74 sx**

**CICR @ 1382 '**

Pictured Cliffs Perforations:  
1432'-1444'

5.5", 14#, M-50 Casing set @ 1684'  
Cement with 245 Total sxs  
Circulated 20 BBL to surface

**TD 1685'**  
**PBD 1616'**

# Northridge 1

## Current

Fulcher Kutz PC

887' FNL, 939' FEL, Section 3, T-29-N, R-13-W,

San Juan County, NM / API #30-045-28992

Lat 36.76006 N / Long 108.18654 W

Today's Date: 3/12/2014

Spud: 12/9/1993

Completed: PC 2/17/1994

Kirtland @ 32'

Fruitland @ 852'

Pictured Cliffs @ 1424'

12 1/4" hole

Elevation: 5526' GL  
5531' KB

8 5/8" 24#, J-55 Casing set @ 124'  
Cement with 100 sxs, 3 BBL circ to surface

2.375" tubing at 1503', 3/4" rods & pump  
45 jts, w/ OEMA, SN @ 1472'

Pictured Cliffs Perforations:  
1432'-44'

6 3/4" hole

5.5", 14#, J-55 Casing set @ 1684'  
Cement with 245 Total sxs  
Circulate 20 BBL to surface

TD 1685'  
PBD 1616'

