

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

Form C-103

June 19, 2008

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

WELL API NO. <b>30-045-25533</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: <b>BYRD FROST</b>
8. Well Number <b>#1</b>
9. OGRID Number <b>5380</b>
10. Pool name or Wildcat <b>BASIN DAKOTA</b>

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(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.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator <b>XTO Energy Inc.</b>
3. Address of Operator <b>382 CR 3100 Aztec, NEW MEXICO 87410</b>
4. Well Location Unit Letter <b>D</b> : <b>935</b> feet from the <b>NORTH</b> line and <b>1170</b> feet from the <b>WEST</b> line Section <b>16</b> Township <b>26N</b> Range <b>8W</b> NMPM County <b>SAN JUAN</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>6531' GR</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. proposes to plug & abandon this well per the attached procedure. Please see also the current & proposed wellbore diagrams.

A CBL OR OTHER CEMENT EVALUATION  
TOOL MUST BE RUN AND APPROVED  
PRIOR TO PLUGGING.

Notify NMOCD 24 hrs  
prior to beginning  
operations

RCVD MAR 29 '10

OIL CONS. DIV.  
RCVD MAR 29 '10

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 Barbara A. Nicol TITLE REGULATORY COMPLIANCE TECH DATE 03/26/2010  
Type or print name BARBARA A. NICOL E-mail address: barbara\_nicol@xtoenergy.com PHONE 505-333-3100

For State Use Only

APPROVED BY [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE APR 08 2010

Conditions of Approval (if any): add chacra plug

4-8-10

BFS 2/16/10  
TSP 2-16-10

## PLUG AND ABANDONMENT PROCEDURE

November 19, 2009

### Byrd – Frost #1

Basin Dakota

935' FNL & 1170' FWL, Section 16, T26N, R8W, San Juan County, New Mexico

API 30-039-25533/ Lat: \_\_\_\_\_ N Long: \_\_\_\_\_ 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 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. 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 \_\_\_\_\_, No X, Unknown \_\_\_\_\_;  
Tubing: Yes X, No \_\_\_\_\_, Unknown \_\_\_\_\_, Size 2.375", Length 6865';  
Packer: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_, Type \_\_\_\_\_.  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. Round trip 4.5" casing scraper or gauge ring to 6631' or as deep as possible.
4. **Plug #1 (Dakota perforations and top, 6631' – 6531')**: PU and RIH with 4.5" cement retainer; set at 6631'. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Circulate well clean. Spot 12 sxs Class B inside casing above CR to isolate the Dakota interval. PUH.
5. **Plug #2 (Gallup top, 5885' – 5785')**: Spot 12 sxs Class B cement balanced plug inside casing to cover the Gallup top. PUH.
6. **Plug #3 (Mesaverde top, 3930' – 3830')**: Spot 12 sxs Class B cement balanced plug inside casing to cover the Mesaverde top. PUH.
- 7 — **Chacra top 3201 Plug 3260 - 3160**  
8. **Plug #4 (Pictured Cliffs and Fruitland tops, 2420' – 1990')**: Spot 37 sxs Class B cement balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. PUH.
9. **Plug #5 (Kirtland and Ojo Alamo tops, 1730' – 1540')**: Spot 19 sxs Class B cement balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH.
10. **Plug #6 (9.625" casing shoe, 333' – 233')**: Spot 12 sxs Class B cement balanced plug inside casing to cover the 9.625" casing shoe. TOH and LD tubing.

10. **Plug #7 (100' to Surface):** Perforate 3 HSC squeeze holes at 100'. Establish circulation to surface down the 4.5" casing and out the bradenhead valve, circulate the BH annulus clean. Mix approximately 35 sxs cement and pump down the 4.5" casing to circulate good cement to the surface. Shut in well and WOC.
11. 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.

# Byrd-Frost #1

Current

Basin Dakota

935' FNL, 1170' FWL, Section 16, T-26-N, R-8-W, San Juan County, NM

Today's Date: 11/19/09

Lat: \_\_\_\_\_ N / Long: \_\_\_\_\_ W API #30-045-25533

Spud 3/29/83

Completion: 7/13/83

Elevation: 6531' GL  
6543' KB

Ojo Alamo @ 1590'

Kirtland @ 1680'

Fruitland @ 2040'

Pictured Cliffs @ 2370'

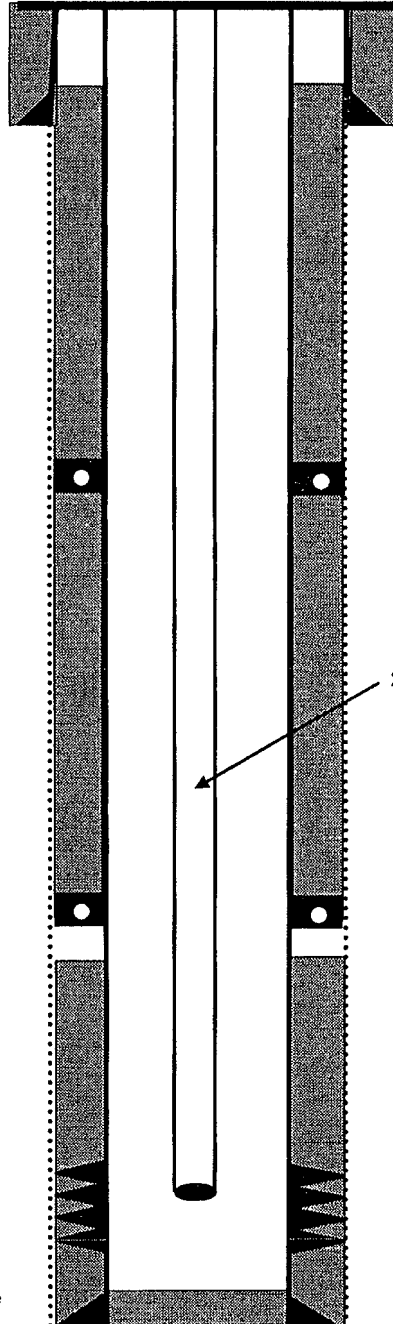
Mesaverde @ 3880'

Gallup @ 5835'

Dakota @ 6660'

12.25" hole

7 875" Hole



TOC @ 200' (T.S.)

9.625", 36#, K-55 Casing set @ 283'  
Cement with 295 cf, circulate to surface

DV Tool @ 1690'  
Stage #2: 591 cf

TOC @ DV Tool (Calc, 75%)

2.375" Tubing @ 6865'  
(220 joints, 4 7#, J-55 EUE, Muleshoe and SN)

DV Tool @ 4392'  
Stage #2: 913 cf

TOC @ 5036' (Calc, 75%)

Dakota Perforations.  
6681' - 6903'

4 5", 11.6#, K-55 casing set @ 6955'  
Stage #1: 582 cf

TD 6955'  
PBD 6943'

# Byrd-Frost #1

## Proposed P&A Basin Dakota

935' FNL, 1170' FWL, Section 16, T-26-N, R-8-W, San Juan County, NM

Today's Date: 11/19/09

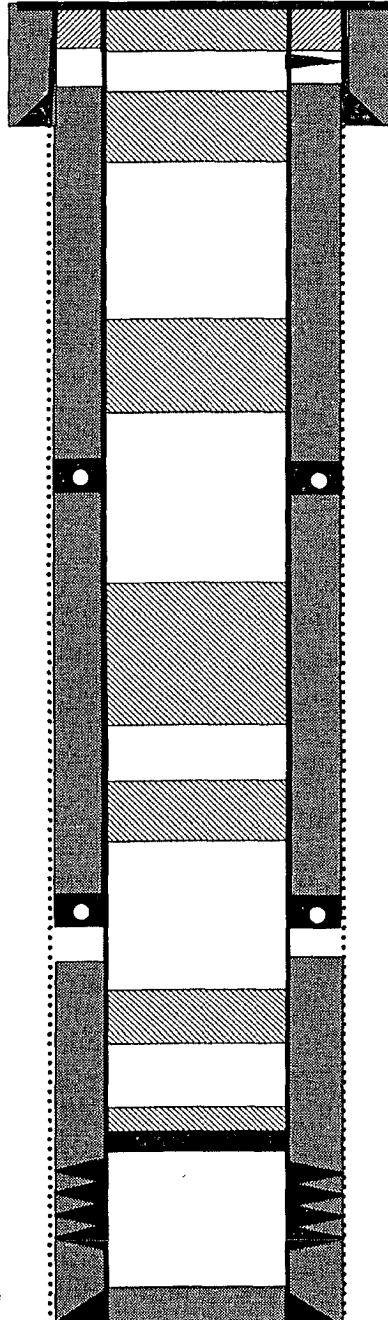
Lat: \_\_\_\_\_ N / Long: \_\_\_\_\_ W API #30-045-25533

Spud: 3/29/83

Completion: 7/13/83

Elevation: 6531' GL  
6543' KB

12.25" hole



7.875" Hole

TD 6955'  
PBD 6943'

Perforate @ 100'

TOC @ 200' (T S)

9 625", 36#, K-55 Casing set @ 283'  
Cement with 295 cf, circulate to surface

Plug #7: 100' - 0'  
Class B cement, 35 sxs

Plug #6: 333' - 233'  
Class B cement, 12 sxs

Plug #5: 1730' - 1540'  
Class B cement, 19 sxs

DV Tool @ 1690'  
Stage #2: 591 cf

TOC @ DV Tool (Calc, 75%)

Plug #4: 2420' - 1990'  
Class B cement, 37 sxs

Plug #3: 3930' - 3830'  
Class B cement, 12 sxs

DV Tool @ 4392'  
Stage #2: 913 cf

TOC @ 5036' (Calc, 75%)

Plug #2: 5885' - 5785'  
Class B cement, 12 sxs

Set CR @ 6631'

Plug #1: 6631' - 6531'  
Class B cement, 12 sxs

Dakota Perforations.  
6681' - 6903'

4.5", 11.6#, K-55 casing set @ 6955'  
Stage #1. 582 cf

Ojo Alamo @ 1590'

Kirtland @ 1680'

Fruitland @ 2040'

Pictured Cliffs @ 2370'

Mesaverde @ 3880'

Gallup @ 5835'

Dakota @ 6660'