

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>30-045-24994</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name:
8. Well Number <b>MONTOYA COM #1A</b>
9. OGRID Number <b>5380</b>
10. Pool name or Wildcat <b>BLANCO MESA VERDE</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 ☐ Gas Well ☐ Other

2. Name of Operator

**XTO Energy Inc.**

3. Address of Operator

**382 CR 3100 Aztec, NEW MEXICO 87410**

4. Well Location

Unit Letter **P** : **1190** feet from the **SOUTH** line and **990** feet from the **EAST** line

Section **25** Township **32N** Range **13W** NMPM County **SAN JUAN**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**5879' GR**

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 and abandon this well per the attached procedure. Also see the attached current and proposed well bore diagrams.

RCVD NOV 13 '09  
OIL CONS. DIV.

PLACE A PLUG FROM 1228' - 965' INSIDE AND OUTSIDE TO ISOLATE THE  
KIRTLAND / OJO ALAMO. SEE ATTACHED

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 Teena M. Whiting TITLE REGULATORY COMPLIANCE TECH DATE 11/13/2009  
Type or print name TEENA M. WHITING E-mail address: teena.whiting@xtoenergy.com PHONE 505-333-3100

For State Use Only

APPROVED BY Fally G. Rold Deputy Oil & Gas Inspector,  
Conditions of Approval (if any): District #3 DATE 11-24-2009

## PLUG AND ABANDONMENT PROCEDURE

April 2, 2008

### Montoya Com #1A

Blanco Mesaverde  
1190' FSL and 990' FEL, Section 25, T32N, R13W  
San Juan County, New Mexico / API 30-045-24994  
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 ASTM Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. Project will require an approved Pit Permit (C-103) from the NMOCD.
2. Install and test rig anchors. Comply with all NMOCD, BLM and XTO safety rules and regulations. Prepare a lined waste fluid pit. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary.
3. TOH and LD polish. TOH and tally 141 joints 2.375", SN at 4347', total tally 4348'. PU additional 2.375' tubing workstring to drill out existing CICR at 4411'. If necessary, LD tubing and PU drill string.
4. PU and TIH with 4 3-1/2" DCs, XO and 2.375" tubing drill out cement CR at 4411'. Circulate well clean. POH and LD drill collars. Round trip 5.5" gauge ring or casing scraper to 4500'.
5. **Plug #1 (Mesaverde perforations and top, 4500' – 3720')**: TIH and set 5.5" CR at 4500'. Load casing with water and circulate well clean. Pressure test casing to 500#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 97 sxs Class G cement and spot above CR to cover through the Mesaverde top. PUH.
6. **Plug #2 (Pictured Cliffs top, 2180' – 2080')**: Mix 18 sxs Class G cement and spot a plug inside the casing to cover the Pictured Cliffs top. TOH with tubing.
7. **Plug #3 (Fruitland top, 1780' – 1680')**: Perforate 3 squeeze holes at 1780'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 1730'. Establish rate into squeeze holes. Mix and pump 49 sxs Class G cement, squeeze 31 sxs outside the 5.5" casing and leave 18 sxs inside the casing to cover the Fruitland top. TOH and LD tubing.
- **Plug #4 (1228' - 965') KIRTLAND / OJO ALAMO - INSIDE + OUTSIDE**
8. **Plug #4 (9.625" Surface Casing, 300' – Surface)**: Perforate 3 squeeze holes at 300'. Establish circulation out bradenhead with water. Circulate the BH annulus clean. Mix and pump approximately 120 sxs Class G cement down 5.5" casing to circulate good cement out the bradenhead. SI well and WOC.
9. 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.

# Montoya Com #1A

## Current

Blanco Mesaverde

1190' FSL, 990' FEL, Section 25, T-32-N, R-13-W,

San Juan County, NM / API #30-045-24994

Lat N. \_\_\_\_\_ / Long W. \_\_\_\_\_

Kirtland @ Surface

13 5/8" ole

Today's Date: **4/2/08**

Spud: 5/12/81

Completed: 7/10/81

Elevation: 5849' GI  
5862' KB

*OJO ALAMO 1015'*

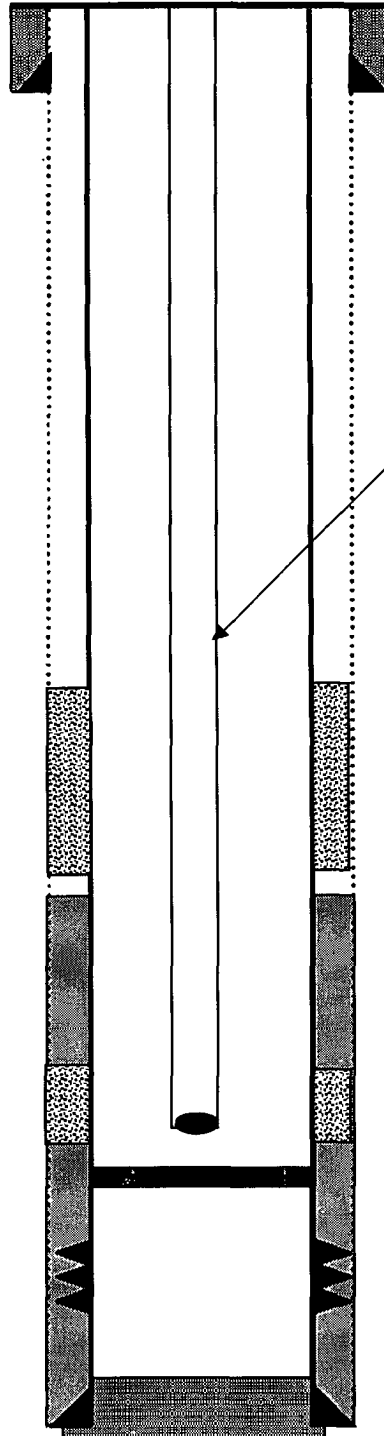
*KIRTLAND 1178'*

Fruitland @ 1730'

Pictured Cliffs @ 2130'

Mesaverde @ 3770'

7.875" hole



9.625" 36#, Casing set @ 250'  
Cement with 225 sxs (Circulated to Surface)

2.375" tubing at 4348'  
(141 joints, J-55, SN 4347')

TOC @ 2030' (95 CBL)

Csg leak 2179' - 2211'  
Sqz'd w/250 sxs cement  
Est TOC @ 872' (2005)

TOC @ 2400' (T.S.)

Csg leak 3928' - 3960'  
Sqz'd w/60 sxs cement (2005)

CICR set at 4411' (2007)  
Loaded casing with 80  
BFW and Packer Fluid.

Mesaverde Perforations:  
4550' - 4643'

5.5", 15.5# K-55 Casing set @ 4788'  
Cement with 252 sxs

TD 4800'  
PBD 4411'

# Montoya Com #1A

## Proposed P&A

Blanco Mesaverde

1190' FSL, 990' FEL, Section 25, T-32-N, R-13-W,

San Juan County, NM / API #30-045-24994

Lat N. \_\_\_\_\_ / Long W. \_\_\_\_\_

Kirtland @ Surface

13.5" hole

Today's Date: 4/2/08

Spud: 5/12/81

Completed: 7/10/81

Elevation: 5849' GI  
5862' KB

OJO ALAMO 1015'

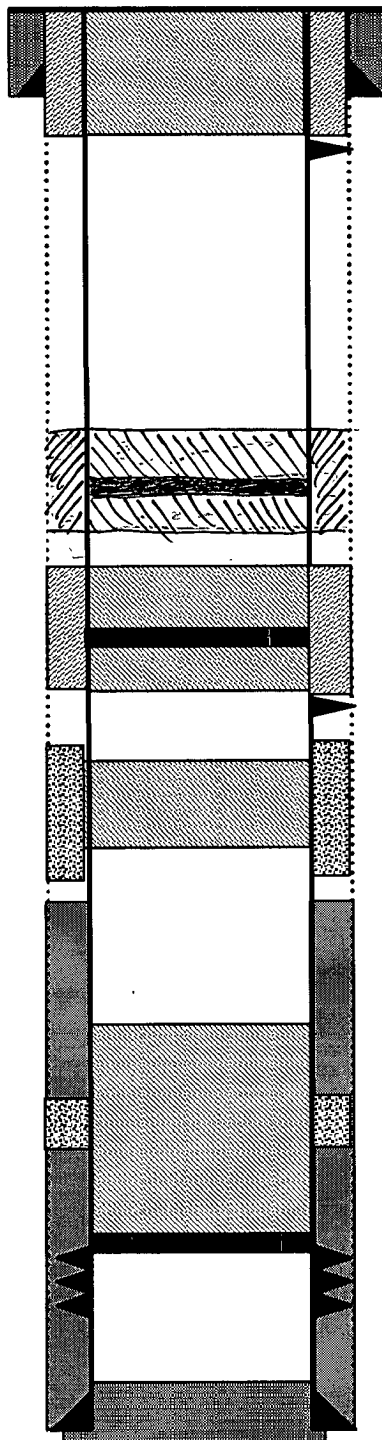
KIRTLAND 1178'

Fruitland @ 1730'

Pictured Cliffs @ 2130'

Mesaverde @ 3770'

7.875" hole



9.625" 36#, Casing set @ 250'  
Cement with 225 sxs (Circulated to Surface)

Perforate @ 300'

Plug #4: 300' - 0'  
Type G cement, 120 sxs

Plug 1228' - 965'  
TYPE G CEMENT, INSIDE  
AND OUTSIDE

Plug #3: 1780' - 1680'  
Type G cement, 49 sxs:  
31 outside and 18 inside

Cement Retainer @ 1730'

Perforate @ 1780'

TOC @ 2030' ('95 CBL)

Plug #2: 2180' - 2080'  
Type G cement, 18 sxs

Csg leak 2179' - 2 211'  
Sqz'd w/250 sxs cement (2005)

TOC @ 2400' (CBL)

Plug #1: 4500' - 3720'  
Type G cement, 97 sxs

Csg leak 3928' - 3960'  
Sqz'd w/60 sxs cement (2005)

Set Cement Retainer @ 4500'

Mesaverde Perforations:  
4550' - 4643'

5 5", 15.5#, K-55 Casing set @ 4788  
Cement with 252 sxs

TD 4800'  
PBTD 4411'