

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>30-045-30785</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. CA # <b>NMM76411</b>
7. Lease Name or Unit Agreement Name: <b>AMOCO A</b>
8. Well Number <b>1R</b>
9. OGRID Number <b>5380</b>
10. Pool name or Wildcat <b>FLORA VISTA FRUITLAND SAND</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, NM 87410**

4. Well Location  
 Unit Letter **H** : **1693** feet from the **NORTH** line and **397** feet from the **EAST** line  
 Section **21** Township **30N** Range **12W** NMPM **SAN JUAN** County **NM**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**5626' GL**

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
MULTIPLE COMPL <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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

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 and will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams.

Notify NMOCD 24 hrs prior to beginning operations

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: *Sherry J. Morrow* TITLE: LEAD REGULATORY ANALYST DATE: 2/28/2014

Type or print name SHERRY J. MORROW E-mail address: \_\_\_\_\_ PHONE 505-333-3630

For State Use Only  
 APPROVED BY: *Bob Bell* Deputy Oil & Gas Inspector, District #3 DATE: 3/11/14  
 Conditions of Approval (if any): \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_

**Amoco A #1R  
Sec 21, T 30 N, R 12 W  
San Juan County, New Mexico**

**Plug and Abandon Procedure**

**AFE Number:** 1402054

**Spud Date:** 10/26/2001

**Surface Casing:** 7", 23#, J-55 csg @ 170'. Cmt'd w/50 sx. Circ 3 bbls cmt to surf.

**Production Casing:** 4-1/2", 10.5#, J-55 csg @ 1,950'. Cmt'd w/127 sx (lead) & 120 sx (tail). Circ 10 bbls cmt to surf. **CBL ran on 12/6/2001 shows TOC @ 130'.**  
*Capacity: .0159 bbls/ft or .6699 gal/ft*

**Production Tubing:** Yes

**Rod String:** Yes

**Perforations:** Fruitland Sand: 1,536' – 1,581'

**PBTD:** 1,850'

**Recent Production:** INA since 1/12/2009. 2 mcfpd, 0 bwpd

*\*Notify NMOCD & BLM 24 hours prior to beginning plugging operations\**

1. Check for COA's and approved NOI before beginning operations.
2. Test rig anchors.
3. Set flowback tank.
4. MIRU completion rig. Review JSA.
5. Kill well. TOH & LD rods and pump. ND WH. NU & FT BOP. TOH & LD tubing.
6. TIH with 3-7/8" bit & 3-7/8" string mill on 2-3/8" workstring to 1,536'. TOH.
7. MIRU cement truck. Review JSA.
8. TIH 2-3/8" workstring.
9. **Pictured Cliffs Top Plug (1,850' – 1,750')**: Pump 10 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot balanced plug from 1,850' – 1,750' (volume calculated with no excess). TOH.
10. TIH 4-1/2" CR and set @ ±1,486'. Circulate hole clean.

11. PT casing and CR to 550 psig. If casing does not test, contact engineer.
12. **Perforation Isolation & Fruitland Coal Top Plug (1,486' – 1,160')**: Pump 30 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot balanced plug from 1,486' – 1,160' (volume calculated with 50' excess).
13. **Kirtland Top, Ojo Top & Casing Shoe Plug (497' - Surface)**: Pump 45 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 497' - Surface (volume calculated with 50' excess).
14. TOH & LD tubing.
15. RDMO cement truck.
16. WOC 4 hours.
17. Cut off WH. TIH 1-1/2" PVC down 4-1/2" by 7" annulus to +/-100'. Fill in casing as needed with cement.
18. Install above ground P&A marker.
19. Cut off anchors and reclaim location.

## **Checklist**

### Regulatory:

1. NOI to P&A on form C-103
2. Submit a post-work sundry on form C-103 which details the P&A work and location work within 30 days of completing all required restoration work.

### Equipment:

1. 1 flowback tank
2. 1,900' – 2-3/8" workstring
3. 1 – 3-7/8" bit
4. 1 – 3-7/8" string mill
5. 1 – 4-1/2" Cement retainer
6. 85 sx Class "B" cement
7. 100' – 1-1/4" PVC pipe
8. 1 above ground marker

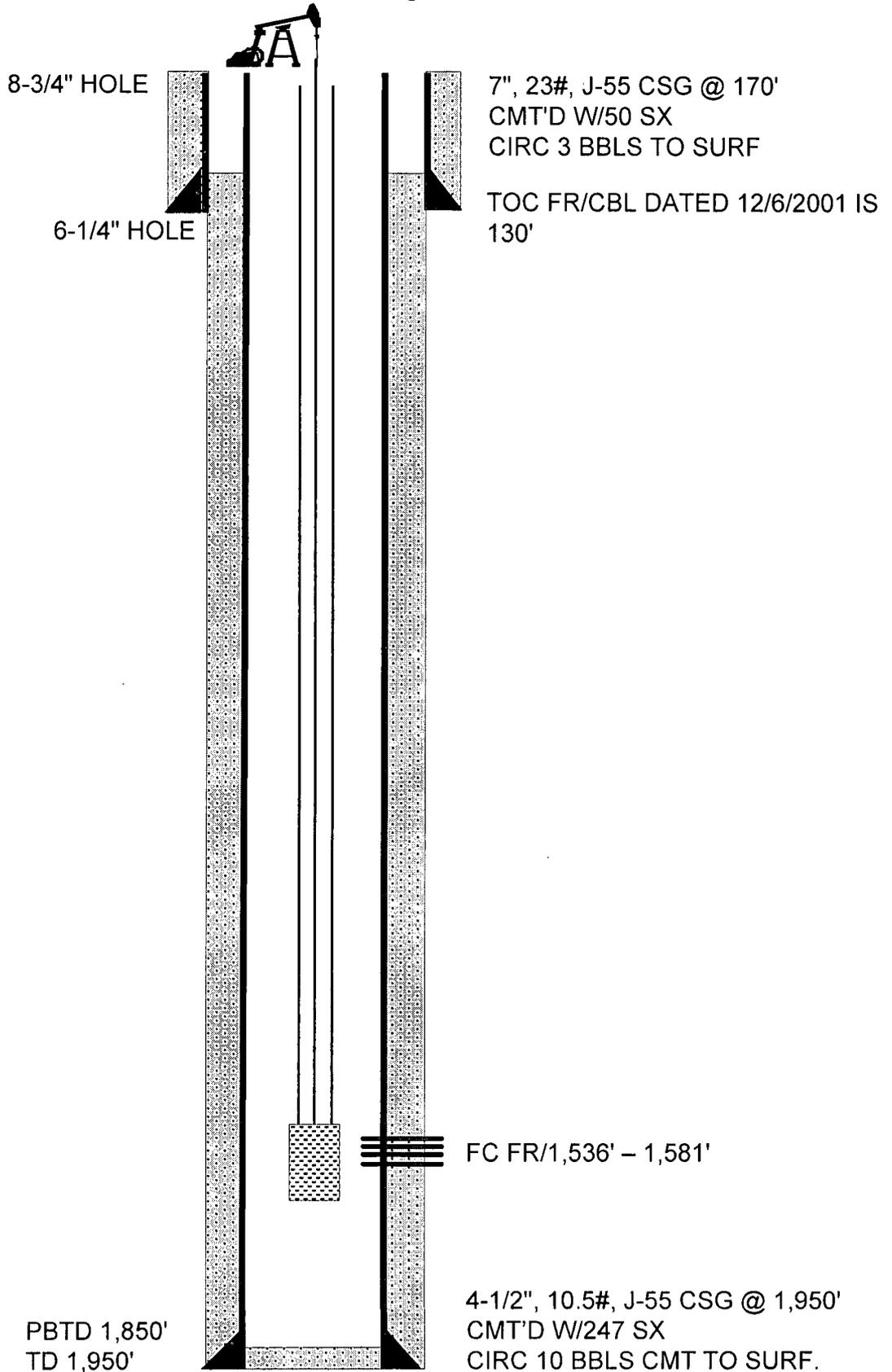
### Services:

1. Completion rig
2. Cement truck

Amoco A #1R  
Sec 21, T 30 N, R 12 W  
San Juan County, New Mexico

Current WB Diagram

KB: 5,631'  
GL: 5,626'  
KB CORR: 5'



Amoco A #1R  
Sec 21, T 30 N, R 12 W  
San Juan County, New Mexico

Proposed P&A Diagram

KB: 5,631'  
GL: 5,626'  
KB CORR: 5'

8-3/4" HOLE

7", 23#, J-55 CSG @ 170'  
CMT'D W/50 SX  
CIRC 3 BBLS TO SURF

6-1/4" HOLE

TOC FR/CBL DATED 12/6/2001 IS  
130'

OJO ALAMO TOP @ 290'

**PLUG #3: 497' – SURFACE (45 SX)**

KIRTLAND TOP @ 447'

FRUITLAND COAL TOP @ 1,210'

**PLUG #2: 1,486' – 1,160' (30 SX)**

**CR @ 1,486'**

**FC FR/1,536' – 1,581'**

PICTURED CLIFFS TOP @ 1,800'

**PLUG #1: 1,850' – 1,750' (10 SX)**

PBTD 1,850'  
TD 1,950'

4-1/2", 10.5#, J-55 CSG @ 1,950'  
CMT'D W/247 SX  
CIRC 10 BBLS CMT TO SURF.

