

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

<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>30-045-24438</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.
3. Address of Operator <b>2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401</b>		7. Lease Name or Unit Agreement Name: <b>SULLIVAN FRAME COM B</b>
4. Well Location Unit Letter <b>D</b> : <b>1175</b> feet from the <b>NORTH</b> line and <b>880</b> feet from the <b>WEST</b> line Section <b>30</b> Township <b>29N</b> Range <b>10W</b> NMPM County <b>SAN JUAN</b>		8. Well No. <b>#1</b>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>5470' GL</b>		9. Pool name or Wildcat <b>BLANCO MESAVERDE/OTERO CHACRA</b>

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>

12. 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 recompilation.

**XTO Energy Inc. plans to have A Plus Well Service turnkey P&A this well per their attached procedures**

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

SIGNATURE Ray Martin TITLE OPERATIONS ENGINEER DATE 4/22/02

Type or print name RAY MARTIN Telephone No. 505-324-1090

(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE APR 1 2002  
Conditions of approval, if any:

## PLUG AND ABANDONMENT PROCEDURE

3/19/02

### Sullivan Frame Com B #1

Otero Chacra

1175' FNL & 880' FWL, Section 30, T29N, R10W  
San Juan County, New Mexico, API #30-045-24438

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and XTO safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally 83 joints 1-1/2" EUE tubing total 2801'. RIH with 7" gauge ring or casing scraper and tag PBTD at 2925' or as deep as possible.
3. **Plug #1 (Chacra perforations and top, 2652' – 2552')**: TIH and set a 7" cement retainer at 2652'. Pressure test tubing to 1000#. Load casing with water and circulate the well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 28 sxs cement and spot a balanced plug inside above the CR to isolate the Chacra perforations and to cover the top. PUH to 1755'.
4. **Plug #2 (Pictured Cliffs top, 1755' – 1655')**: Mix 28 sxs cement and spot a balanced plug inside casing to cover the Pictured Cliffs top. PUH to 1400'. If the casing leaks may combine plugs #2 and #3.
5. **Plug #3 (Fruitland top, 1400' – 1300')**: Mix 28 sxs cement and spot a balanced plug inside casing to cover Fruitland top. PUH to 675'.
6. **Plug #4 (Kirtland and Ojo Alamo tops, 675' – 450')**: Mix 52 sxs cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH to 347'.
7. **Plug #5 (9-5/8" casing shoe, 347' – Surface)**: Pressure test the bradenhead to 500#. With the tubing at 347', establish circulation out the casing valve. Mix 75 sxs cement and spot a balanced plug inside casing from 347' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut in well and WOC.
8. 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.

# Sullivan Frame Com B #1

Current

Otero Chacra / API #30-045-24438

NW, Section 30, T-29-N, R-10-W, San Juan County, NM

Today's Date: 3/19/02  
Spud: 9/15/80  
Comp: 11/4/80  
Elevation: 5466' GL

12-1/4" Hole

Ojo Alamo @ 500'

Kirtland @ 625'

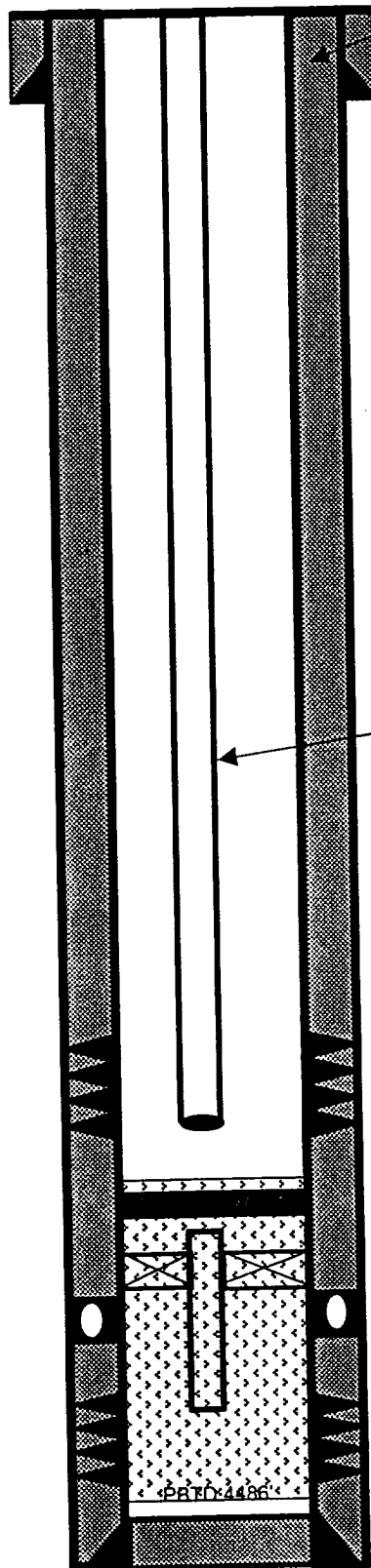
Fruitland @ 1350'

Pictured Cliffs @ 1705'

Chacra @ 2683'

Mesaverde @ 3275'

8-3/4" Hole



Cement circulated to surface, (calc 50% efficiency)

9-5/8" 36#, K-55 Casing set @ 297'  
300 sxs cement (Circulated to Surface)

## Well History

Oct '80: Bradenhead tested to 500#, but bleed down to 400#. Had some gas pressure.

Jan '95: Plug MV Zone: Found MV tubing with heavy corrosion and parted at 2925'. Ran casing inspection log. Set CR at 2925' and squeezed off MV with ? sxs. Swabbed Chacra zone and landed tubing at 2801'.

Oct '00: Swabbed Chacra zone for 3 days: made 25 runs and recovered 25 bbls fluid.

1-1/2' Tubing set at 2801'  
(83 joints, 2.9#, EUE)

Chacra Perforations:  
2702' - 2803'

Cmt Retainer set at 2925' (1995)

Baker "D" Packer @ 2990'

DV Tool at 3205'

Cement with 875 sxs (1444 cf), good returns while cementing, but not reported to have circulated to surface.

Mesaverde Perforations:

3625' - 4272' P&A'd in 1995

7" 23#, K-55 Casing at 4529'  
Cement with 340 sxs (467 cf)  
circulated cement to surface before

PRD:4486

# Sullivan Frame Com B #1

## Proposed P&A

Otero Chacra / API #30-045-24438

NW, Section 30, T-29-N, R-10-W, San Juan County, NM

Today's Date: 3/19/02  
Spud: 9/15/80  
Comp: 11/4/80  
Elevation: 5466' GL

12-1/4" Hole

Ojo Alamo @ 500'

Kirtland @ 625'

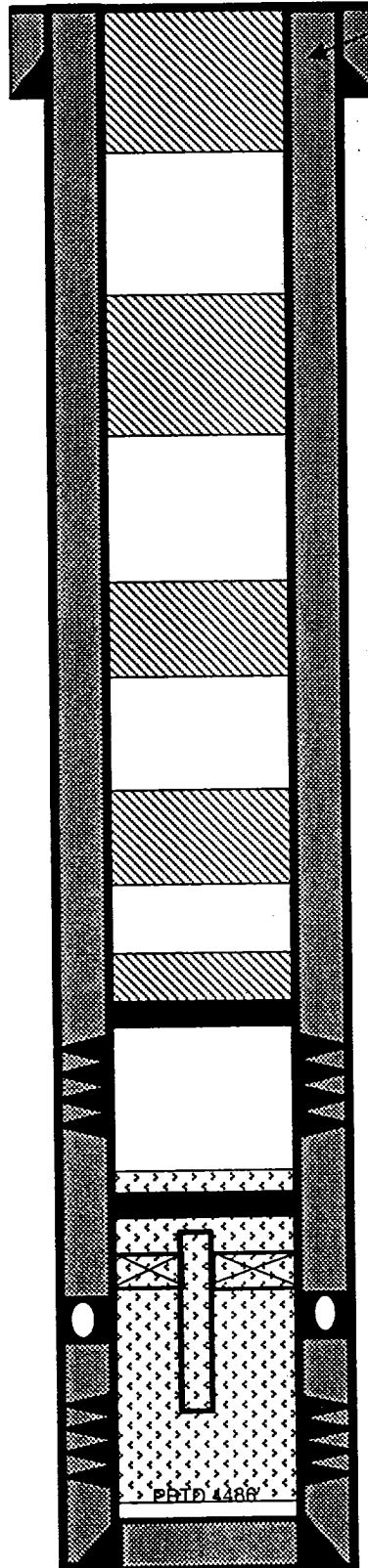
Fruitland @ 1350'

Pictured Cliffs @ 1705'

Chacra @ 2683'

Mesaverde @ 3275'

8-3/4" Hole



Cement circulated to surface, (calc 50% efficiency)

9-5/8" 36#, K-55 Casing set @ 297'  
300 sxs cement (Circulated to Surface)

**Plug #5: 347' – Surface**  
Cement with 75 sxs

**Plug #4: 675' – 450'**  
Cement with 52 sxs

**Plug #3: 1400' – 1300'**  
Cement with 28 sxs

**Plug #2: 1755' – 1655'**  
Cement with 28 sxs

**Set Cmt Ret @ 2652'**

**Plug #1: 2652' – 2552'**  
Cement with 28 sxs

Chacra Perforations:  
2702' – 2803'

**Cmt Retainer set at 2925' (1995)**

Baker "D" Packer @ 2990'

DV Tool at 3205'

Cement with 875 sxs (1444 cf), good returns while  
cementing, but not reported to have circulated to surface.

Mesaverde Perforations:  
3625' – 4272' P&A'd In 1995

7" 23#, K-55 Casing at 4529'  
Cement with 340 sxs (467 cf)  
circulated cement to surface before