

Submit 3 Copies To Appropriate District Office  
District I  
 1625 N. French Dr., Hobbs, NM 88240  
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  
 May 27, 2004

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

WELL API NO. 30-025-32867
5. Indicate Type of Lease Federal <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NM-18848
7. Lease Name or Unit Agreement Name SDE Federal '31' Federal
8. Well Number 8
9. OGRID Number 5380
10. Pool name or Wildcat Triste Draw; Delaware, West, Sand Dunes-Bone Springs

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  
200 LORAIN STE 800 MIDLAND, TX 79701

4. Well Location  
 Unit Letter K : 1980 feet from the SOUTH line and 1980 feet from the WEST line  
 Section 31 Township 23-S Range 32-E NMPM County LEA

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

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: **REPAIR PMP & RODS.** **X**

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.

06/02/2005 MIRU, HOT OIL TBG W/ 60 BO. RIH W/ PMP & RODS. **RWTP.**

12/02/2005- MIRU TO RPR PMP & RODS. PMP PRD IN PULL ROD. POH W/RODS & PMP NECK.  
 12/23/2005 TBG 100% FREE TO TAC @8056'. RIH W/OVERSHOT, JARRED ON FISH. PULLED UP TO 100,000#. POH. RIH W/OS TO 7960', PULLED 100,000#. PMP 25 BBLS 9# BRINE. RIH W/FREE PT TBG 100% FREE TO TOP OF PMP. CUT TBG OFF @9100'. RIH LATCH ONTO FISH @9100'. RU FOAM UNIT, CIRC SD TO 9220'. JARRED FISH FREE.  
 RIH W/ 2.5" X 1.5" X 24' X 4' PMP (SER#EMSU 3003). **RWTP**

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE M. Lyn Marr TITLE REGULATORY ANALYST DATE 3/23/2006

Type or print name M. LYN MARR E-mail address: Lyn\_Marr@xtoenergy.com Telephone No. 432-620-6714

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER

Conditions of Approval (if any):

DATE MAR 30 2006

MAR 30 2006



## WELL DATA SHEET

LEASE:	SDE 31 Federal	WELL:	8	DATE:	9-May-05		
LOC:	1980' FSL and 1980' FWL	CNTY:	Lea	GL:	3567	STATUS:	Well active
SEC/Ts/R:	Section 31, T23S, R32E	ST:	N.M.	KB:	14	API NO:	30-025-32867
				DF:			

### Completion Data

Drilled in April 1995.

Initial Completion - May 95

Perf Upper Brushy Canyon Interval from 7193-7226, Acdz w/ 2000 gal 7.5% NEFE, Frac w/ 12,000 gal 30# Borate XL 2% KCL w/ 8200# 100 mesh & 25,000# 16/30 Resin Coated Sand. Avg 10 bpm @ 1400 psi.  
Pump 24 hrs, Prod 33 BO, 320 BW, 55 MCF  
Squeeze UBC perms w/ 125 sx CL H

Perf UBC 7246-7280 2 SPF

Acidize UBC w/ 3000 gal 15% NEFE & 100 BS, AIR 8 BPM @ 2700 psi  
Frac w/ 10,000 gal 35# Borate XLG & 65,000 # 12/20 Brady AIR 12 BPM @ 4000#.  
Pump 24 hrs, Prod 3 BO, 122 BW, 0 MCF 24 hrs  
Squeeze UBC pers (7246-7280) w/ 100 sx class H twice, Test csg to 1000 psi, OK

Perf Bone Spring Sand 8560-8614, 2 JSPF, 108 total holes, 120 deg phase  
Acdz w/ 3000 gal 15% NEFE

Frac w/ 74,500 gal 35# Borate XLG 2% KCL w/ 227387# 16/30 RC sand, Screened out at end of job

IP Flowing 125 BO, 19 BW, 212 MCF in 24 hours

4/2001

Acdz BS interval (8560-8614) w/ 4,000 gal 15% NEFE with 1750# GRS in three stages, Perf BS interval (9052-9064 & 9077-9083) Acdz w/ 2375 gal 15% NEFE, Frac'd w/ 33283 gal 35# X-link gel. Well screened out. Pumped 20,748 gal 35# X-linked gel & put 11,938 # in formation. CO & Put on pump

IPP 20 BO, 22 BW, 141 MCF in 24 hours

12/04

Set CIBP above BSS, perf Bone Spring Lime (8474-8500), Acdz BS Lime w/ 4000 gal 15% MSR acid w/ 100 BS, AIR 5 BPM @ 750 psi, ISIP 506 psi, 10 min 13 psi, Swab 3-4 BPH 100% water (looked like some oil but did not show up on color cut), Set CIBP @ 8430, perf LBC (8195-8328) 35 holes, 35' total, acidize LBC w/ 3000 gal 7 1/2 % HCL & 70 BS down 3 1/2" tbg, AIR 5 BPM @ 738 psi, ISIP 298 psi, 15 min 211 psi,  
NOTE: well flowed back to frac tank after shutting well in over the weekend (18 BO & 8 BW),

Frac LBC w/ 44,100 gallons J533-40 Clearfrac containing 138,000# 20/40 Ottawa sand, (1-6 ppa 5 & 6 ppa w/ Propnet added), AIR 18.6 BPM @ 1708 psi, ISIP 555 psi, POP LBC only on 12/17/04

FINAL REPORT

38 BOPD, 77 BWPD & 73 MCFPD LBC only

Commingled all production on 2/16/05

14 3/4" Hole to 955'

11-3/4", 42#, WC-50 STC at 955'  
w/ 550 sx. CI C, Circ. 174 sx

11" Hole to 4450'

8-5/8", 24# & 32# WC-50 & K-55 at 4450'  
w/ 1350 sx. 35/65 Poz H & CI H. Circ 275 s

### Perforation History

#### Upper Brushy Canyon

7193-7226 squeezed in 1995, 2 SPF 90 deg

7246-7280 squeezed in 1995, 2 SPF

#### Lower Brushy Canyon

8195-8205 Open, 1 SPF

8250-8265 Open, 1 SPF

8318-8328 Open, 1 SPF

#### Bone Spring Lime

8474-8500 Open 2 SPF

#### Bone Spring

8560-8614 Open, 2 SPF 120 Deg

9052-9064 & 9077-9083 Open, 4 SPF

7 7/8" hole to 9850'

5 1/2", 15.5# & 17# K-55 & 17# L-80  
w/ 700 sx 35/65 Poz H FB 700 sx 50/50 Poz H  
TOC 4250' Temp Survey

PBD: 9800  
TD: 9850