

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.
30-025-32716
5. Indicate Type of Lease
STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
NM 18848

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 F : 1980 feet from the NORTH line and 1980 feet from the WEST line
Section 31 Township 23S Range 32E 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. ☐ PLUG AND ABANDON ☐
CASING/CEMENT JOB ☐

OTHER: ☒ ADD PERFS, ACD, FRAC, RTP

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.

FILED TO SHOW WORKOVER ON WELL FROM 2004-PRESENT

10/19/2004 - MIRU to add perfs to lower Brushy Canyon POH w/tbg. RIH w/ 5 1/2" CIBP set @8500', Perf
12/28/2004 8326-8332 6 holes, 8250-8262 12 holes, 8202-8218, 10 holes 1 jspf.
ACD w/4000 gals 7.5% NEFE HCL, FRAC w/1225 bbls j53-40 clearfrac & 154,000# 20/40 OTTAWA SD
RIH W/241' 2 7/8" 6.5# L-80 EUE 8 RD TBG, 2.5" X 1.75" X 24' PMP, PUT WELL ON PROD.
RIH TAG FILL @8373 TO 8500', CIRC CLN, PUSHED CIBP TO 9122'. RIH W/TBG, PMP, RODS.
BK ON PROD.
1/22-2/5/2005 PMP & TBG PROBLEMS, FND PIN LEAK, RPR, RTN TO PROD
5/14/2005- POH TST TBG TO 5000 OK, HEAVY PARAFFIN, CO, TST TBG, BACK ON PROD.
5/19/2005
8/12/2005 RIH TAG FILL @9072', C/O TO 9110', RIH W/TBG, PMP. RTN TO PROD.
8/18/2005

WELL TEST 10/18/2005 64 BO 103 BW 586 MCF

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 10/31/2005

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

For State Use Only

PETROLEUM ENGINEER

APPROVED BY: [Signature] TITLE _____ DATE _____

Conditions of Approval (if any):

NOV 08 2005

WELL DATA SHEET

LEASE: SDE 31 Federal	WELL: 4	DATE: 9-May-05
LOC: 1980' FNL & 1980' FWL	CNTY: Lea	GL: 3574
SEC/TS/R: Section 31, T23S, R32E	ST: N.M.	KB: 11
		DF:
		STATUS: Well active
		API NO: 30-025-32716

Completion Data

Drilled in Jan 1995.

Initial Completion - Jan 95

Perf Lower Bone Spring Sand Interval 8846-53', 8866-72', 8880-84', 8887-95', 8886-9010', Acdz perfs 8886-9010 w/ 3600 gal 15% HCL, 15 bpm @ 3200 psi, ISIP 1400 psi, 10 min 1138 psi, Acdz perfs 8846-8895' w/ 3800 gal 15%, 15 bpm @ 3100 psi, ISIP 1500 psi, 10 min 1354 psi, Swab 4 hrs, rec 5 BO, 1 BW. Frac Lower Bone Spring Interval w/ 49,000 gal 35# Borate containing 186,000# 20/40 Ottawa. 40 bpm @ 2375 psi, ISIP 2460, 15 min 1643 psi. Pumped 10 bo, 20 mcf in 24 hours. Set CIBP @ 8750'.

Perf BSS from 8560-8614', Acdz w/ 5000 gal 15% NEFE & 160 BS. AIR 12 bpm @ 1250 psi. Frac BSS w/ 37,000 gal 35# Borate & 146,000# 20/40 Ottawa. AIR 35 bpm @ 1500 psi, ISIP 1600 psi, 15 min 1368 psi.

IP flowing 310 BO, 43 BLW, 122 MCF in 24 hours

4/98 Pumped 500 gal Toluene F/B 50 bbl lease crude

11/98 Pumped 250 gal Toluene F/B 51 bbl lease crude

12/98 Drill out CIBP @ 8750'. CO to 9115'.

12/98 Installed Plunger lift

7/99 Pump 500 gal Toluene

10/2004

Set CIBP @ 8500', Perf LBC (8208-8332), 28', 28 total holes, Acidize LBC perfs down 3 1/2" WS w/ 4000 gal 7 1/2% HCL & 50 RCNBS, AIR 5.0 BPM & 750 psi, Frac LBC w/ 42,000 gal J533-40 ClearFrac containing 154000 # 20/40 Ottawa sand (1-8 ppa (6 & 8 ppa stages contain Propnet)), AIR 17.3 BPM @ 1640 psi, ISIP 220 psi,

Final report

62 BOPD, 276 BWPD & 40 MCFPD 11/23/04

Commingled LBC & BSS on 12/28/04

LAST test BS only
1 BOPD/33 MCFPD in May 2004

LAST test
Delaware only
12/15/04
35 BOPD/25 mcfp

Brushy Canyon = 8208-2004 Allocation:
= 8332

Bone Springs = 8560-8614
= 8846-9010
BS: 3% oil / 57% gas
Delaware: 97% oil / 43% gas
Bone Springs 1995
9010'

14 3/4" Hole to 950'

11-3/4", 42#, WC-40 STC at 950'
w/ 500 sx. Cl C, Circ. 84 sx

11" Hole to 4505'

8-5/8", 24# & 32# CF-55 & K-55 at 4505'
w/ 1150 sx. Cl H. Circ 166 sx

Perforation History

Upper Brushy Canyon

Lower Brushy Canyon

8208-8218 Open, 1 SPF } 2004
8250-8262 Open, 1 SPF }
8326-8332 Open, 1 SPF }

Bone Spring

8560-8614 Open, 2 SPF 90 Deg }
8846-8853 Open, 2 SPF 90 Deg } 1995
8866-8872 Open, 2 SPF 90 Deg }
8880-8884 Open, 2 SPF 90 Deg }
8887-8895 Open, 2 SPF 90 Deg }
8986-9010 Open, 2 SPF 90 Deg }

7 7/8" hole to 9194'

5 1/2", 15.5# & 17# K-55 & 17# L-80
w/ DV at 6317'
w/ 750 sx CL H 1st & 971 Poz & CL H
TOC 1250' Temp Survey

PBD: 9143
TD: 9194