

Office

District I

1625 N. French Dr., Hobbs, NM 87401

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

Energy, Minerals and Natural Resources

May 27, 2004

RECEIVED

OIL CONSERVATION DIVISION

JUN 19 2008
1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD

WELL API NO. 30-025-28627
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: NORTH VACUUM ABO UNIT
8. Well Number #247
9. OGRID Number 005380
10. Pool name or Wildcat VACUUM;ABO;NORTH
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
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 _____

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other _____	2. Name of Operator XTO Energy, Inc.
3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701	4. Well Location Unit Letter <u>G</u> : <u>2081</u> feet from the <u>NORTH</u> line and <u>2094</u> feet from the <u>EAST</u> line Section <u>24</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
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 COMPLETION ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
 CASING TEST AND CEMENT JOB ☐
 OTHER: OAP/Stimulation ☒

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.

2/26/08 MIRU PU. POOH w/ rods. LD pmp. ND WH. Re1 TAC. NU BOP. RU Bo Monk scan trk. POOH scanning 2-7/8" prod tbg. RD scan trk.
 2/27/08 RU WL trk. RIH w/ GR log & WL. Tag @ 8696'. RIH w/3-1/8" csg guns. Correlated depth w/ log. Perf'd ABO fr 8465'-8696' w/2 SPF (total 102 holes). POOH w/csg guns & WL. RU tbg tst. RIH w/BJ TST3 trtg pkr & 84 jts of 2-7/8" 6.5# N80 EUE, 8rd, WS tbg, tstg tbg to 5,500 psig below slip. RD scan trk.

See Attached

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 Sherry Pack TITLE Regulatory Analyst DATE 6/18/08

Type or print name Sherry Pack

E-mail address: sherry_pack@xtoenergy.com

Telephone No. 432.620.6709

For State Use Only

APPROVED BY Chris Williams OC DISTRICT SUPERVISOR/GENERAL MANAGER JUL - 1 2008

Conditions of Approval, if any:



North Vacuum ABO Unit #247
API 30-025-28627
Form C-103 cont'd

2/28/08 Tbg 50 psig. RU M&S pmp trk. Pmpd 100 bbls of 10# brine dwn tbg. RD M&S trk. RU Bo Monk tbg tstr. PU & RIH w/BJ 5-1/2" TST3 trtg pkr & 266 jts of 2-7/8" 6.5#, N80, EUE, 8rd, WS tbg & 5 - 2-7/8" 6.5#, N80, EUE, 8rd tbg sub, 3 - 6', 4', 2'. Tstg tbg to 5,500 psig below slip. RD Bo Monk trk. Set pkr @ 8,650'. RU Cudd acid trk. Tstd lines to 5,875' psig. Acidize Abo perms fr 8,660' to 8,696'. Est IR @ 4.8 BPM, w/15 bbls of FW, 3,800 psig. Lower perms communicated w/upper perms. Rel pkr & PUH LD 9 jts of 2-7/8" tbg. Set pkr @ 8,338'. L & T TCA w/.1 bbl of FW to 500 psig. EST IR @ 6.1 BPM, w/5 bbls of FW, 3,605 psig. Acidized ABO fr 8,465' to 8,696' w/2,000 gals of 20% HCL acid & 8,000 gals of 20% Ultragel. Flushed w/87 bbls of FW. AIR - 6.8 BPM. Min/Max press - 3,600 psig / 5,095 psig. Min/Max - 5.9 BPM / 7.5 BPM. ISIP - 3,785 psig, 5" - 3,715 psig, 10" - 3,669 psig, 15" - 3,646 psig. RD trtg equipment & M&S trk.

2/29/08 SITP 1,100 psig. SICP 0 psig. Flow well back of 8/64" choke for 3 hrs & rec ttl 56 bbls of PW. Ending tbg press 0 psig. RU M&S pmp trk. Pmpd 50 bbls of 10# brine dwn tbg. RU M&S vac trk onto TCA. Rel pkr. POOH w/ tbg. LD pkr. RU Bo Monk tbg tstr. RIH w/BJ 5-1/2" RBP, 5-1/2" TST3 trtg pkr & 264 jts of 2-7/8" 6.5#, N80, EUE, 8rd, WS tbg. Tstd tbg to 5,500 psig below slip. RD Bo Monk trk. Set RBP @ 8,565'. Rel pkr fr RBP. PUH & set pkr @ 8,338'. L & T TCA w/1.5 bbls of FW to 500 psig.

3/3/08 SICP-"0", FTP-70 psig. BWDTT. RU M&S pmp trk, L & T TCA w/1.2 bbls of FW to 500 psig & monitor. RU Cudd acid equipment. Tstd lines 7,700 psig. EST IR @ 7.1 BPM, w/4 BFW @ 3,825 psig. Acidized ABO fr 8,465' to 8,554' w/16,000 gals of 20% Ultragel & w/4,500# of RS pmpd in 5 stage. Flushed w/83 bbls of FW. AIR - 6.4 BPM. Min/Max press - 3,825 psig / 5,061 psig. Min/Max rate - 6.1 BPM / 7.4 BPM. ISIP - 3,650 psig, 5" - 3,603 psig, 10" - 3,540 psig, 15" - 3,487 psig. RD M&S & Cudd trtg trks. Open well up after 2 hrs w/2,700 psig. Flow well back on 8/64", 12/64", 24/64", choke for 4 hrs & rec 136 BLW. 405 BLWTR. Open well to flowline on 8/64" choke.



North Vacuum ABO Unit #247

API 30-025-28627

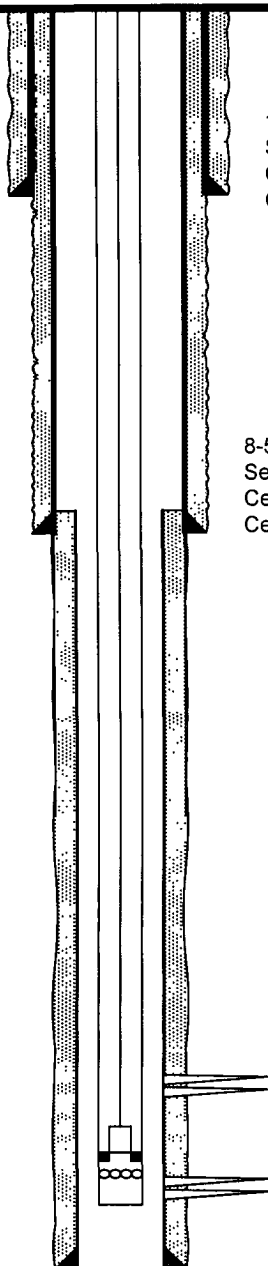
Form C-103 cont'd

- 3/4/08 SICP-"0", FTP-600 psig. Flow well back on 24/64", choke for 1.5 hrs & rec 57 BLW. 348 BLWTR. RU M&S pmp trk. Pmpd 70 bbls of 10# brine dwn tbg. RU M&S vac trk onto TCA. Rel pkr. RIH w/7 jts of 2-7/8" tbg. Attempt to latched onto RBP. Pmpd 40 bbls 10# brine dwn tbg to wash top of RBP clean. Latched onto RBP. Rel RBP. POOH LD w/266 jts of 2-7/8" WS tbg, pkr & RBP. RIH w/2-7/8" prod equipment. RIH w/prod. Open well to flowline on 8/64" choke. SDON
- 3/5/08 SICP-"60", FTP-0 psig. BWDTT. RU M&S vac trk onto TCA. Finished RIH w/2-7/8" prod equipment. RU M&S pmp trk. Pmpd 50 bbls of 10# brine dwn tbg. ND BOP. Set TAC w/16 pts of tens. NU WH. RIH w/151 - 3/4" D rods, 37 - 7/8" D rods & 24 - 1" D rods. POOH LD w/24 - 1" D rods, 37 - 7/8" D rods & 151 - 3/4" D rods. Open well to flowline. SDON
- 3/6/08 RIH w/pmp & rods as follow; 1-1/4" x 8' GA, 2.5" x 1.75" - RHBC - 24' - 4' Wilson exch pmp, (SN# EU-115), 1" x 4' guide rod sub, 3/4" 33K shear tool, 12 - 1-1/2" new K-bars, 64 - 7/8" D78 rods, 66 - 1" D78 rods, 134 - 1.25" new fiberglass rods, 1-1/2" x 26' PR & 1-3/4" x 16' liner. L & T tbg w/2 bbls of 2% KCL to 500 psig. Well pmpd up to 500 psig in 2 strks. RDMO (note, 5 gals of R2479 Champ). RTP
- 3/21/08 Pre WO well test 11 BO, 72 BW & 15 MCF. Post WO well test: 52 BO, 269 BW & 17 MCF in 24 hrs. SPM - 7.5, SL - 144" w/1.75" pmp. GFFLAP - na.

XTO ENERGY

Well: North Vacuum Abo Unit #247
Area: Buckeye
Location: Section 24, T17S, R34E
County: Lea
Elevation: 4017' GL , 15' KB

WI: 92.67%
NRI: 81.09%
Spud: 3/25/1984
State: New Mexico



13-3/8" 48 ppf.
 Set at 415'.
 Cemented with 400 sx. C
 Cement Circulated

8-5/8" 32 ppf
 Set at 5000'.
 Cemented with 3300 sx.
 Cement Circulated

Abo Perfs

3/2008
 8465'-72', 8482'-87' (2 spf, 24 total holes)

5/1984
 8493'-97', 8499'-03', 8506'-09', 8514'-17', 8525'-40', 8545'-54' (1 spf, 43 total holes)

5/1984
 8574'-78', 8586'-89', 8599'-8602', 8619'-21', 8632'-40', 8670'-73'
 (1 spf, 29 total holes)

3/2008
 8660'-8696' (2 spf, 76 total holes)

PBTD 8695'
 TD 8710'

5-1/2", 17# K-55 & 15.5# K-55 ST&C
 TOL@ 4186'. BOL@ 8710'
 Cemented with 900 sx H w/4% gel, 0.3% Hallad 9, 1/4# FC; 200
 sx H w/0.3% Halad 9, 1/4# FC. Bumped plug

North Vacuum Abo Unit #247
 Spud 3/25/1984
 Complete Well May 1984
 Abo Initial Completion
 5/84 D/O cmt to 8705', Perforate 8574-8673(29', 29 holes), Acidize w/1200 gals 15% NEFE + 44 RCNBS, Balled out, AIR 4 6 BPM @ 4700 psi, ISIP 3700 psi, 10 min 3300 psi
 Acidize w/ 5800 gal 15% NEFE + 58 RCNBS, Balled out, AIR 5 BPM @ 4500 psi, ISIP 3500 psi, 10 min 3300 psi
 Swab interval, rec 15 BFPH @ 35% oil cut with FL @ 4800 FFS

 Perforate 8493'-8554' (43', 43 total holes), Set RBP @ 8564', Test RBP to 1000 psi, OK, Acidize w/ 1800 gal 15% NEFE + 49 RCNBS, Balled out, AIR 4 5 BPM, ISIP 3300 psi, 15 min 1400 psi, Zone swabbed 15 BFPH @ 35% oil with high fluid level

 Retrieved RBP & commingled both zones

 IP 131 BO/ 83 BW / 159 MCF

 Workover
 09/1986 Acdz Abo perfs (8493'-8673') w/ 500 gal 15% NEFE acid followed by 150 bbls FW RWTP

 3/2008 OAP/STIM ABO
 POH w/ PE, Perf ABO intervals from 8465'-72, 8482-87' & 8660-8696' (52', 102 total holes), RIH w/ packer & set @ 8650', Attempt to acdz perfs from 8660-96, perfs communicated, PUH & set packer @ 8338', Acdz entire ABO interval w/ 2000 gal 20% HCL & 8000 gal 20% Ultragel Flushed w/ 87 BFW AIR 6 8 BPM @ 4800 psi, ISIP 3785 psi, 15 min 3646 psi, Flow well back, RIH w/ RBP & pkr, set RBP @ 8565' Set packer @ 8338', Acidize ABO interval 8465-8554 w/ 16000 gal 20% Ultragel w/ 4500 # GRS in 5 stages AIR 6 4 BPM @ 4800 psi, ISIP 3650 psi, 15 min 3487 psi, Flow well back

 Retrieve RBP

 RIH w/ 2 7/8" production tbg w/ SN @ 8662' & TAC @ 8345', RIH w/ 1 1/4" X 8' GA, 2 5" X 1 75" X 24' X 4' pump, 1" X 4' stabilizer sub, 3/4" 33K shear tool, 12 - 1 1/2" K bars, 64 - 7/8" D78 rods, 66 1" D78 rods, 134 1 25" FG rods, 1 1/2" X 26' PR & 1 1/4" X 16' liner

 RWTP on 3/8/08
 IP - 38 BOPD, 256 BWPD & 13 MCFPD