

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
May 27, 2004

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

WELL API NO. 30-025-28008
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG OR CEMENT A WELL IN A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		7. Lease Name or Unit Agreement Name: North Vacuum ABO Unit	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Number 233	
2. Name of Operator XTO Energy, Inc.		9. OGRID Number 005380	
3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701		10. Pool name or Wildcat Vacuum' ABO North	
4. Well Location Unit Letter A : 660 feet from the NORTH line and 460 feet from the EAST line Section 12 Township 17S Range 34E NMPM County LEA			
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: Rpr Csg/Acid 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.

1/9/08 MIRU PU. POOH w/rods. Tbg drag 15,000 over, on the first 20 jts. POOH w/120 jts of 2-7/8".

1/10/08 POOH w/162 jts of 2-7/8". RIH w/4-3/4" bit, 6-3/1" DC's & 77 jts of 2-7/8" N80 WS tbg. Tag @ 2,490'. POOH w/tbg. LD bit. RIH w/4-5/16" swedge, bumper sub, jars, 6-3-1/2" DC's & 71 jts of 2-7/8" N80 WS tbg. Tag at 2,490'. Swedged csg out fr 2,490' to 2,496'. Fell out to 2,668'. Swedged out csg fr 2,668' to 2,670'. PUH w/10 jts of tbg.

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 2/12/2008

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

OCD DISTRICT SUPERVISOR/GENERAL MANAGER

TITLE _____ DATE _____

FEB 10 2008

Conditions of Approval, if any:



North Vacuum ABO Unit #233

API 30-025-28008

Form C-103 cont'd

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- 1/11/08 POOH w/tbg. LD 4-5/16" sledge. RIH w/3-7/8" sledge, bumper sub, jars, 6 - 3-1/2" DC's & 88 jts of 2-7/8" N80 WS tbg to 3,060'. POOH w/tbg. LD 3-7/8" sledge. RIH w/4" sledge, bumper sub, jars, 6 - 3-1/2" DC's & 77 jts of 2-7/8" N80 WS tbg. Swedged csg out fr 2,668' to 2670'. RIH to 3,060'. POOH w/tbg. LD 4" sledge. RIH w/4-5/16" sledge, bumper sub, jars, 6 - 3-1/2" DC's & 77 jts of 2-7/8" N80 WS tbg. Swedged csg out fr 2,668' to 2670'. RIH to 3,060'. PUH w/38 jts of tbg. SWI & SDON
- 1/12/08 POOH w/tbg. LD 4-5/16" sledge. RIH w/4-1/2" sledge, bumper sub, jars, 6 - 3-1/2" DC's & 71 jts of 2-7/8" N80 WS tbg. Tight spot @ 2,490. Swedged csg out fr 2,602' to 2,604'. Swedged csg out fr 2,668' to 2670'. RIH to 3,060'. POOH w/tbg. LD 4-1/2" sledge. SWI & SDWE.
- 1/15/08 RIH w/4-3/4" sledge, bumper sub, jars, 6 - 3-1/2" DC's & 71 jts of 2-7/8" N80 WS tbg. Tight spot @ 2,490 & 2,608'. Swedged csg out fr 2,668' to 2670'. RIH to 4,771'. POOH w/tbg. LD 4-3/4" sledge. SWI & SDON.
- 1/16/08 RIH w/4-7/8" sledge, bumper sub, jars, 6 - 3-1/2" DC's & 71 jts of 2-7/8" N80 WS tbg. Tight spot @ 2,490 & 2,608'. Swedged csg out fr 2,668' to 2670'. RIH to 3,060'. POOH w/tbg. LD 6 - 3-1/2" DC's, jars, bumper sub & 4-7/8" sledge. RIH w/142 jts of 2-7/8" prod tbg. POOH LD w/142 jts of 2-7/8" prod tbg. SWI & SDON.
- 1/17/08 RIH w/5-3/8" sledge, 4-3/4" bumper sub, 4-3/4" jars, 6 - 4-3/4" DC's & 71 jts of 2-7/8" N80 WS tbg. Tight spot @ 2,490 & 2,608'. Swedged csg out fr 2,668' to 2670'. RIH to 3,060'. POOH w/tbg. LD 5-3/8" sledge. RIH w/5-1/2" sledge, 4-3/4" bumper sub, 4-3/4" jars, 6 - 4-3/4" DC's & 71 jts of 2-7/8" N80 WS tbg. Tight spot @ 2,490 & 2,608'. Swedged csg out fr 2,668' to 2670'. RIH to top of 5-1/2" liner from ground level @ 4,779'. PUH w/tbg. SWI & SDON.
- 1/18/08 POOH w/tbg. LD 5-1/2" sledge. RIH w/5-3/4" sledge, 4-3/4" bumper sub, 4-3/4" jars, 6 - 4-3/4" DC's & 71 jts of 2-7/8" N80 WS tbg. Tight spot @ 2,490 & 2,608'. Swedged csg out fr 2,668' to 2,670'. Attempt to pull back up in tight spot. Lost 5-3/4" sledge on tbg. RIH w/tbg to 4,777'. Attempt to screw back into 5-3/4" sledge. Set dwn on 5-3/4" sledge & torque up tbg. PUH to 2,670'. Attempt to torque up on 5-3/4" sledge. Wouldn't torque up. PUH w/tbg. SWI & SDON.



North Vacuum ABO Unit #233

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Form C-103 cont'd

- 1/19/08 POOH w/tbg. RIH w/6-1/8" sledge, 4-3/4" bumper sub, 4-3/4" jars, 6 - 4-3/4" DC's & 71 jts of 2-7/8" N80 WS tbg. Tight spot @ 2,490 & 2,608'. Swedged csg out fr 2,668' to 2,670'. RIH w/tbg to 2,685'. POOH w/tbg. LD 6-1/8" sledge. RIH w/5-3/4" overshot w/4-1/8" grapple, 4-3/4" bumper sub, 4-3/4" jars, 6 - 4-3/4" DC's & 145 jts of 2-7/8" N80 WS tbg. Tag fish @ 4,771'. Latched onto fish. POOH w/tbg & DC's. LD overshot & 5-3/4" sledge. SWI & SDWE.
- 1/22/08 Attempt to RIH w/6-1/2" sledge. ND BOP & WH . (WH was 6-3/8" I.D.). NU WH & BOP. RIH w/6-1/8" sledge, 4-3/4" bumper sub, 4-3/4" jars, 6 - 4-3/4" DC's & 71 jts of 2-7/8" N80 WS tbg. Tight spot @ 2,490 & 2,608'. Swedged csg out fr 2,668' to 2,670'. POOH w/tbg. LD 6-1/8" sledge. ND BOP & WH. NU 11" x 300 spool & BOP. SWI & SDON.
- 1/23/08 RIH w/6-1/2" sledge, 4-3/4" bumper sub, 4-3/4" jars, 6 - 4-3/4" DC's & 71 jts of 2-7/8" N80 WS tbg. Work csg sledge through tight spots @ 2,490 & 2,608'. Swedged 8-5/8" csg out fr 2,668' to 2,670'. POOH w/tbg. LD 6 - 4-3/4" DC's, 4-3/4" jars, 4-3/4" bumper sub & 6-1/2" sledge. ND BOP & NU 11" x 3000 spool, BOP & WH. RIH w/5-1/2" CIBP & 154 jts of 2-7/8" 6.5#, N80, EUE, 8rd WS tbg. Set 5-1/2" CIBP @ 4,951'. RU rev unit & circ TCA w/300 bbls of 1% KCL wtr. POOH w/tbg. LD ret tool. Chg 2-7/8" tbg ram to 5-1/2" csg ram. SWI & SDON.
- 1/24/08 RU csg crew trk. PU RIH w/BJ 5-1/2" aluminum nose guide cmt tool, 1 jt of 5-1/2" 17#, N80, EUE, 8rd csg, 5-1/2" EUE, 8rd collar w/BJ latch baffle inside of collar, 5-1/2" EUE, 8rd pin x 5-1/2" 17#, ULT-FJ box chg over, 109 jts of 17#, L80, ULT-FJ csg. Set 20,000 pts on TOL. RD trk. RU Cmt trk. Tstd line to 4,000 psig. Brk circ w/1.5 bbls of FW. Pmpd 10 bbls of FW for a spacer follow by a 203 bbls of slurry. (650 sx 'C' cmt, 4% gel, 3% salt), circ 51 bbls cmt to pit. SWI drop Bump plug followed by 110 bbls of FW. Set bump plug w/3,017 psig. Tstd csg to 500 psig for 15". RD cmt trk. ND BOP & WH. Set 5-1/2" csg slip w/50,000 pts. NU WH & BOP. SWI & SDON.
- 1/25/08 ND cmt valve. ND BOP & WH. Cut off 5-1/2" csg. Installed pack off. NU WH & BOP. Tstd WH to 3,000 psig. RIH w/4-3/4" bit, 6 - 3-1/2" DC's & 134 jts of 2-7/8" WS tbg. SWI & SDON.
- 1/26/08 RIH 7 jts of 2-7/8" WS tbg. Tag @ 4,725'. RU swivel. DO 4,725' to 4,770'. Circ well clean. RD swivel. PUH w/tbg. SWI & SDWE.



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Form C-103 cont'd

- 1/29/08 RIH tag @ 4,770'. RU swivel. DO 4,770' to 4,825'. (DO aluminum tight in & cmt). RIH tag CIBP @ 4,951'. Circ well clean. Tstd TAC to 500 psig. RD swivel. PUH w/tbg. SWI & SDON.
- 1/31/08 POOH w/tbg & DC's. LD 4-3/4" bit. RIH w/4-3/4" O.D. string mill, 6-3-1/2" DC's & 145 jts of 2-7/8" WS tbg. Worked string mill through tie back guide @ 4,770' dress up I.D.. POOH w/tbg & DC's. LD 4-3/4" string mill. RIH w/ 4-3/4" O.D. x 3-5/8" I.D. shoe, 6 - 3-1/2" DC's & 147 jts of 2-7/8" WS tbg. Tag CIBP @ 4,949'. RU swivel. Drlg CIBP fr 4,949' to 4,950'. SWI & SDON.
- 2/01/08 RU swivel. Brk circ & drlg on CIBP fr 4,950' to 4,954' & fell free. Pushed CIBP dwn hole to 8,495'. POOH w/tbg. LD DC's & shoe. RD rev unit. (note-did not recover CIBP). SWI & SDON.
- 2/02/08 RU tbg tstr. PU & RIH w/BJ 5-1/2" TST3 trtg pkr & 260 jts of 2-7/8" 6.5#, J-55, EUE, 8rd, tbg, tstg tbg to 5,500 psig below slip. RD Bo Monk trk. Set pkr @ 8,443'. L&T TCA w/88 bbls of 2% KCL to 500 psig. RU acid trk. Tstd lines 6,000 psig. Acidized ABO fr 8,656' to 8,721' w/3,000 gals of 15% acid & 6,000 gals of 20% Ultragel. Flushed w/70 bbls of 2% KCL. AIR - 5.1 BPM. Min/Max press - 70 psig / 3,665 psig. Min/Max - 4.2 BPM/ 5.1 BPM. ISIP - 2,700 psig, 5" - 2,318 psig, 10" - 1,739 psig, 15" - 1,090 psig. RD acid trk. SWI & SDON.
- 2/03/08 Tbg 0 psig. RU swab. BFL 5,600'. EFL 6,800'. Made 16 swab runs in 8 hrs. Rec 82 bbls of wtr & 3% oil cut. RD swab. SWI & SDWE.
- 2/05/08 Rel pkr. POOH LD w/260 jts of 2-7/8" WS tbg & pkr. PU RIH w/2-7/8" BP, 2-7/8" PS & 280 jts of 2-7/8" prod tbg. SWI & SDON.
- 2/06/08 RU scan trk. POOH scanning w/281 jts of 2-7/8" prod tbg. RD trk. RIH w/prod equip as follow; 1 jt of 2-7/8" 6.5#, J-55, EUE, 8rd tbg MABP, 2-7/8" PS, 2-7/8" SN, 1 jt of 2-7/8" 6.5#, J-55, EUE, 8rd YB IPC tbg, 2 jts of 2-7/8" 6.5#, J-55, EUE, 8rd tbg, 2-7/8" x 5-1/2" TAC, 279 jts of 2-7/8" 6.5#, J-55, EUE, 8rd tbg. ND BOP. Set TAC w/16 pts of tens. NU WH. SWI & SDON



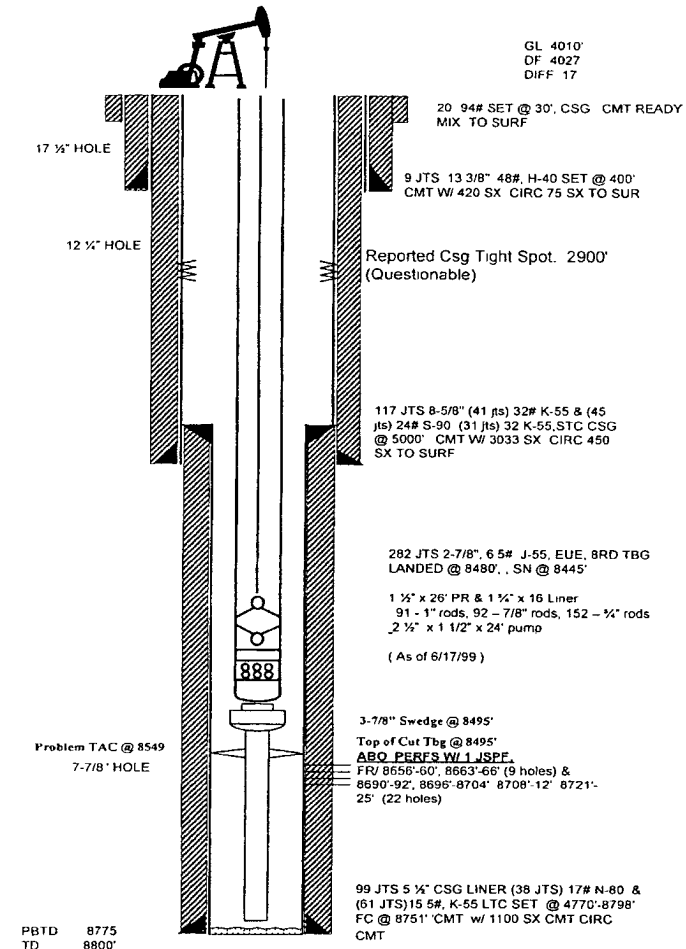
North Vacuum ABO Unit #233

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Form C-103 cont'd

2/07/08 RIH w/pmp & rods as follow: 1-1/4" x 8' GA, 2.5" x 1.25" - RHBC - 20' - 4' - 4' Wilson exch pmp, 1" x 4' stbl sub, 152 - 3/4" D rods, 92 - 7/8" D rods, 90 - 1" D rods, 1" X 2 - 8', 2 - 2' D rod subs, 1-1/4" x 26' PR & 1-1/2" X 16' liner. L & T w/29 bbls of 2% KCL wtr to 500 psig. Well pmpd up to 500 psig in 5 strks. RDMO Key PU. RWTP.

NORTH VACUUM ABO UNIT #233 WELLBORE DIAGRAM



W- WELLBORE VACUUM NVAU #233

DATA

LOCATION: 660' FNL & 460' FEL, UNIT A, Sec: 12, T17S, R34E
COUNTY/STATE: LEA COUNTY, NEW MEXICO
FIELD: NORTH VACUUM ABO
FORMATION: ABO
SPUD DATE: 11/12/82 **COMPLETION DATE:** 01/28/83
IP: 76 BO, 0 BW, GAS N/A 36.7 @ 60 GRAVITY (24 HRS).
NMOCD LEASE #: 1 **API #:** 30-025-28008
PRODUCTION METHOD: ROD PUMP.

HISTORY

COMPLETION DATA:

11/12/82: SPUDDED 17-1/2" SURF HOLE. RAN 9 JTS 13 3/8" 48# H-40 STC CSG & SET @ 400'. CMT W/420 SX CIRC 75 SX. CONT DRLG 12 1/2" HOLE RAN 41 JTS 8 5/8", K-55 32# STC (1710') 45 JTS 8 5/8", 24# S-90 ST&C CSG (2023') & 31 JTS 8 5/8" 32# K-55, STC (1282') SET @ 5000'. FC @ 4958' (117 JTS TOTAL) CMT W/3033 SX. CIRC 450 SX. DRILL AHEAD 7 7/8" HOLE TO 8800', RAN 38 JTS 5 1/2", 17#, N80, LTC CSG LINER (1625') 61 JTS 5 1/2", 15.5#, K55, LTC CSG LINER (2339') & SET @ 4770'-8798', FC @ 8751' CMT W/1100 SX. CIRC CMT.

01/16/83 PERF ABO W/1 JSPF 8690'-92', 8696'-8704', 8708'-12, 8721'-25' (22 HOLES) ACDZ W/5000 GALS 15% NEFE HCL + 25 RCNBS, GOOD BALL ACTION BALL OUT W/ 3740 GALS ACID IN FORM & 25 BS. AIR 6.5 BPM @ 2180-6000# AVG PRESS. CONT TO PMP ACID. ISIP 2500#. RIH LATCH ON TO RBP @ 8750' AND RESET @ 8678'. RIH W/ PERF GUN TAGGED RBP @ 8646'. LATCH ON TO RBP & POH & LEFT JUNK PUSHER & SLIPS IN HOLE. PUSH JUNK TO 8765'. RIH W/ RBP @ 8675' AND PERF ABO W/ 8656'-60', 8663'-66' (9 HOLES) ACIDIZED PERFS 8656'-8666' W/ 1800 GALS 15% NEA FE & 10 RCNBS AIR 3.2 BPM, BALL OUT @ 5500#. ISIP-2100#. RIH W/ 2 7/8" TBG AND PUT ON PUMP

WORKOVER HISTORY:

01/994 : Release TAC Pull uphole 15' and hung up. Worked free with 35,000# above tbg wt Dragging up hole and hanging on every collar. Possible slip from TAC kicked out Worked tbg at 3000' Worked TAC through liner top and ran tbg to 8770' - TAC@ 8549'. Reran rods and pump and hung back on.

05/12/99: pooh w/ rods & pmp. Hung up w/ 194 jts in hole. Ran tbg to btm & cut tbg @ 8495' & POH. PU jarring assembly & swedge Lost swedge in hole & could not fish Cap well.

6/17/99: Test tbg in hole & run pump & rods.

REVISED 2/2/2007

NORTH VACUUM ABO UNIT #233
WELLBORE DIAGRAM

W WELLBORE VACUUM NVAU #233

REVISED 2/2/2007