

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

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

Form C-103
May 27, 2004

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)		WELL API NO. 30-025-28008 ✓
1. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator XTO Energy, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701		7. Lease Name or Unit Agreement Name: North Vacuum ABO Unit ✓
4. Well Location Unit Letter <u>A</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>460</u> feet from the <u>EAST</u> line Section <u>12</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 233 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 005380 ✓
10. Pool name or Wildcat Vacuum' ABO ✓		
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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: Ck/Rpr Csg/Acid Stimulate <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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. MIRU PU. Tag top of fish & stdback tbq.
2. TIH & run gauge ring to tbq.
3. TIH & attempt to fish tbq & junk out of hole. TAC. 221' of tbq. perf sub & BPMA.
4. TIH w/8-5/8" 32# pkr & set 4700'. Pressure test annulus to 500 psi to determine if hole is above pkr or below. If above continue splitting the difference by half until hole is located. If csg holds above pkr, drop pkr to 4750 & retest backside. Once leak is found determine squeeze procedure. If still below pkr then POH w/pkr & workstring.
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 1/23/08

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 TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE FEB 07 2008

Conditions of Approval, if any:

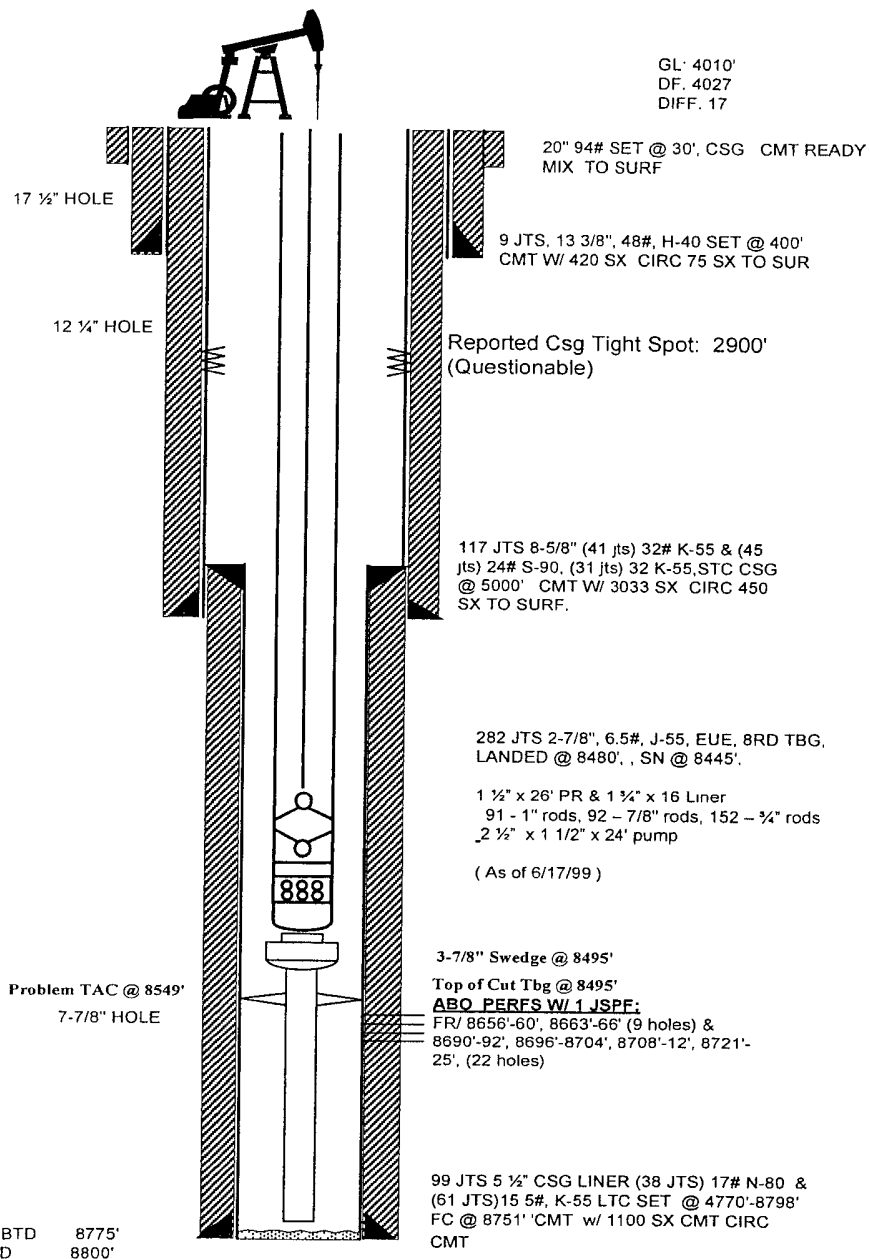


North Vacuum ABO Unit #233
API 30-025-28008
Form C-103 cont'd

If hole is below pkr, proceed to step 3. If above pkr & squeezed, proceed to step 4.

5. TIH W/5-1/2"17# CIBP & set @ 8600'. Spot two sx of sand on top of CIBP. TIH w/5-1/2"15.5 pkr to 7000' & set. Pressure test below pkr to 1000#. If leak is still below pkr, POH w/ pkr & chg to 5-1/2"17# pkr & run to 7250 & reset & test to 1000#. Continue until hole is located between pkr & RBP. Once leak is located determine squeeze procedure.
6. TIH w/ bit, drill collars & workstring. Drill out cement & CIBP. Clean out well to TD. Circ well clean. POH.
7. TIH w/5-1/2"15.5# pkr & workstring. Set pkr @ 8500'.
8. Breakdwn perfs w/ 3,000 gals of 15% acid w/40 ball sealers. Shut well in for 1 hr. Max pressure/rate:4500 psi/5BPM.
9. Surge ball sealers off of perfs. Unseat pkr & knock balls off of perfs.
10. Pull pkr to 8500' & reset. Rig up & pmp 6,000 gals of 20% Ultragel. Drop 5 1.3 SG ball sealers every 1000 gals 15 ball sealers in evenly staged intervals after the first 2,000 gals of Ultragel. Max Rate 5 BPM/Max pressure:500 psi. Shut well in.
11. Open well back. Let well flow dwn & open another 8/64ths. Continue until well dies. Rig up swab & swab until it is determined productivity & oil/gas cut of well. Pull pkr & run production equipment.
- 12 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: SPUDD 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 1/4" 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:

01/1994 : 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