

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
Department of Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

RECEIVED

OIL CONSERVATION DIVISION
AUG 1 9 2008
20 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD

WELL API NO. 30-025-25487
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: Eunice Monument South Unit
8. Well Number 448
9. OGRID Number 005380
10. Pool name or Wildcat Eunice Monument; Grayburg-San Andres

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 <input type="checkbox"/>	7. Lease Name or Unit Agreement Name: Eunice Monument South Unit
2. Name of Operator XT0 Energy, Inc.	8. Well Number 448
3. Address of Operator 200 N. Lorraine, Ste. 800 Midland, TX 79701	9. OGRID Number 005380
4. Well Location Unit Letter <u>H</u> : <u>2080'</u> feet from the <u>North</u> line and <u>660'</u> feet from the <u>East</u> line Section <u>22</u> Township <u>21S</u> Range <u>36E</u> NMPM County <u>Lea</u>	10. Pool name or Wildcat Eunice Monument; Grayburg-San Andres
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: Clean Out, Plug Back & Acid Stimulate ☒

SUBSEQUENT REPORT OF:

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

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.

- MIRUPU. MI and rack 4,100' of 2-7/8" J-55 WS. POOH w/rods & pump. ND WH. NU BOP. RIH & check for fill.
- MIRU Scanalog. POOH w/production tbg and scanalog tbg while POOH. PU workstring & RIH w/4-3/4" bit on 2-7/8" WS to TD. Clean-out well to +/-4,047'. Circulate clean.
- PB to +/-4,005' w/20/40 mesh sand. Will need 9.2# sand per foot of open hole to plug back. If PBDT is 4,047', 385# of sand will be needed.
- RIH & tag sand. PBDT should be close to 4,005'. RU WL & dump 3 sks of Class "C" cement + 2% bentonite on top of sand plug. Mix cement w/22 gals total water. This should plug back well to +/-3,950'.
See next page for continued procedure.

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 Kristy Ward TITLE Regulatory Analyst DATE 08/06/08
E-mail address: kristy_ward@xtoenergy.com
Type or print name Kristy Ward Telephone No. 432-620-6740

For State Use Only

APPROVED BY [Signature] TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE AUG 28 2008
Conditions of Approval, if any:

OCD

EMSU #448

Clean Out, Plug Back & Acid Stimulate

5. WOC and tag cement plug. RD. PU & RIH w/4-1/2" treating packer on 2-7/8" WS. Test WS in hole to 5,000 psi below slips. Set packer at +/-3,650'.
6. MIRU acid/pumping company and Team CO2 & pressure test lines to 6,000 psi. Load backside w/2% kcl and test to +/- 500 psi.
7. Pump 6,000 gals 20% AcidTol and 76 tons of 75% foam quality CO2 w/3,000 lbs rock salt in 6 stages per the attached pumping schedule. Monitor backside for communication. Flush to bottom perf. Once flush is achieved, shut well in for 1-2 hours to let acid spend. RDMO.
8. Flow back or RU swab and swab back acid load. Determine flow rate and oil cut. POOH w/packer and workstring.
9. RIH w/production tbg, rods, and pump. Pump/rod string should be initially designed for 200 bfpd rate.
10. ND BOP. NU WH. RWTP. RDMOPU. Put well in test.



WELL DATA SHEET

LEASE: EMSU WELL: 448
 LOC: 2080' F N L & 660' F E L SEC: 22
 TOWNSHIP: 21S CNTY: Lea
 RANGE: 36E UNIT: H ST: N.M.

FORM: Grayburg / San Andres DATE: _____
 GL: 3575' STATUS: Producer
 KB: 3592' API NO: 30-025-25487
 DF: _____ CHEVNO: EP 4735:01

Date Completed: 5/11/1977
 Initial Production: 20 BOPD / 32 BWPD
 Initial Formation: Penrose
 FROM: 3747' to 3842'

Completion Data

3/22/77 Drill to 3950', circ. Hole clean & log SCHL FDC-GR Run 4-1/2" csg. D/O cmt & selectively perf 3747-3842' w/ 2 SPF Selectively ACDZ (straddle) w/ 4200 gals 15% NeFe HCl. Frac w/ 10,000 gals gel brine w/ 1-3# sand/gal Swb 8 BO & 62 BLW / 4 hrs. IFL@1500', FFL@1800' f/ 20 BOPD + 10 BWPD. TOTP.

Subsequent Workover or Reconditioning:

6/13/78 Well flowing. 167 MCFGPD, 0 BO & wtr. Dump 750 gals 15% NE dbl inhib. HCl dwn tbg, f/ 12 BOPD / 390 MCFGPD / 10 BWPD
9/27/78 Install ppg. equip P/ 30 BOPD / 400 MCFGPD / 42 BWPD.
7/29/87 Deepen to 4047'. Log AWS CNL-CCL-GR. Selectively perf 3908-3930' RBP set @ 3858' & ACDZ perfs w/ 1650 gals 15% NeFe HCl Swb rec 34 BAW/ 30 runs; FER 250' per hr. RIH w/ ppg. equip. & TOTP Test: 7 BO / 52 BW/ 65 MCFGPD.
2/16/05 Rpr pump

Additional Data:

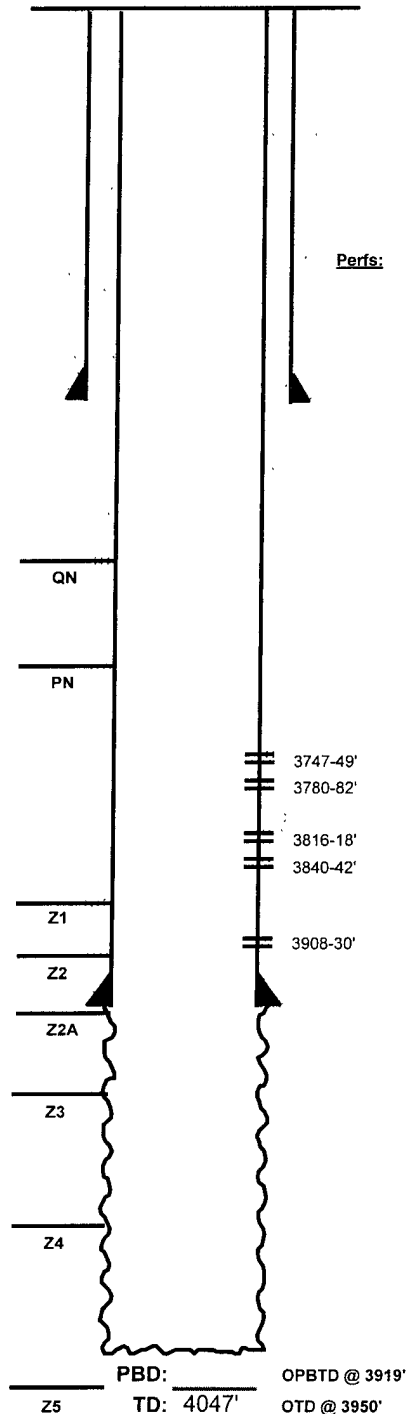
T/Queen Formation @ 3560'
 T/Penrose Formation @ 3689'
 T/Grayburg Zone 1 @ 3889'
 T/Grayburg Zone 2 @ 3924'
 T/Grayburg Zone 2A @ 3955'
 T/Grayburg Zone 3 @ 3992'
 T/Grayburg Zone 4 @ 4026'
 T/Grayburg Zone 5 @ 4074'
 T/Grayburg Zone 6 @ 4109'
 T/San Andres Formation @ 4111'
 KB @ 3592'

8-5/8" OD
 24# CSG K-55
 Set @ 365' W/ 200 SX
 Cmt circ.? yes - 16 SX
 TOC @ surf. by calc

Tubing Detail: 2/16/05

128 Jts 2-3/8" 4 7# J-55 EUE 8rd
 tbg 3966 14'
 1 API SN 1 10'
 1 Perforated Sub 5 95'
 1 2-3/8" SN MAJ 29 70'
 Landed @ 4013 89'

4-1/2" OD
 9.5# CSG K-55
 Set @ 3950' W/ 1000 SX
 Cmt circ.? yes - 85 SX
 TOC @ surf. by calc.



FILE: EMSU448WB.XLS