

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

RECEIVED

OIL CONSERVATION DIVISION

FEB 11 2011

HOBBSD

220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-29395
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 173
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	7. Lease Name or Unit Agreement Name: Eunice Monument South Unit
2. Name of Operator XT0 Energy, Inc.	8. Well Number 173
3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701	9. OGRID Number 005380
4. Well Location Unit Letter <u>P</u> : <u>690</u> feet from the <u>South</u> line and <u>760</u> feet from the <u>East</u> line Section <u>31</u> Township <u>20S</u> Range <u>37E</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.) 3538.7' GL	

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 ☐  
 DOWNHOLE COMMINGLE ☐

OTHER: P&amp;A Well

☒

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/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.

1. Notify OCD & Partners of intent to P&A well
2. RIH w/2-3/8" WS & notch collar to 3680' & tag CIBP, circ hole w/9ppg mud, spot 25sxs "C" cmt to 3430'
3. PUH w/2-3/8" WS to 2950', spot 15sx balanced cmt plug to 2800', PUH to 2500' and circ clean, WOC 4 hrs, RIH to 2800' and tag TOC.
4. RIH & perf 5 1/2" csg at 415', circ 120sxs cmt to surface.
5. POOH, RDMO, cut off WH & anchors, install dry hole marker, reseed & reclaim location.

Spud Date:

Rig Release Date:

The Oil Conservation Division **Must be notified**  
**24 hours prior** to the beginning of plugging operations

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Patty Urias TITLE Regulatory Analyst DATE 2/8/11Type or print name Patty Urias E-mail address: patty\_urias@extoenergy.com PHONE 432-620-4318

For State Use Only

APPROVED BY [Signature] TITLE STAFF NGR DATE 2-15-2011

Conditions of Approval (if any):



# WELL DATA SHEET

## Proposed P&A

LEASE: EMSU WELL: 173  
LOC: 690' F S L & 760' F E L SEC: 31  
TOWNSHIP: 21S CNTY: Lea  
RANGE: 36E UNIT: P ST: N.M.

FORM: Grayburg / San Andres DATE: \_\_\_\_\_  
GL: 3538.7' STATUS: Producer  
KB: 3552' API NO: 30-025-29395  
DF: \_\_\_\_\_ CHEVNO: FR 6352:01

Date Completed: 11/1/1985  
Initial Production: F/ 12 BOPD / 155 BWPD  
Initial Formation: Grayburg  
FROM: 3732' to 3925' / GOR 333

### Completion Data

11/85 Drilled as replacement to New Mexico State Aggies (NCT-I) #1. Perf O/W transition zone 3909-11, 3923-25, acidize w/ 2000 gals acid.

### Subsequent Workover or Reconditioning:

4/86 Perf 3732-3880. ACDZ perms w/ 3500 gals - swb 8 hrs. SFL - 2200' EFL - 3200'. Rec'd 11 BO/ 66 BW. Chemical squeeze. RIH w/ PE. TOTP.

4/14/86 Chem sqz

8/87 Chem sqz

8/88 Chem sqz

4/89 Chem sqz

2/91 Chem sqz

10/23/01 TA: POOH prod. equip. RIH w/csg scraper to 3700'. RIH w/CIBP, set @ 3680'. Circ. pkr fluid. Perform MIT. Well TA'd.

### Additional Data:

T/Queen Formation @ 3309'

T/Penrose Formation @ 3449'

T/Grayburg Zone 1 @ 3620'

T/Grayburg Zone 2 @ 3655'

T/Grayburg Zone 2A @ 3688'

T/Grayburg Zone 3 @ 3717'

T/Grayburg Zone 4 @ 3757'

T/Grayburg Zone 5 @ 3811'

T/Grayburg Zone 6 @ 3852'

T/San Andres Formation @ 3878'

KB @ 3552

PLUG 0'-415' (120 SX CMT)

PERF @ 415'

11-3/4" OD  
42# CSG  
Set @ 362' W/ 300 SX  
Cmt circ.? Yes  
TOC @ surf. by calc.  
(14-3/4" hole)

PLUG 2800'-2950' (15 SX CMT)

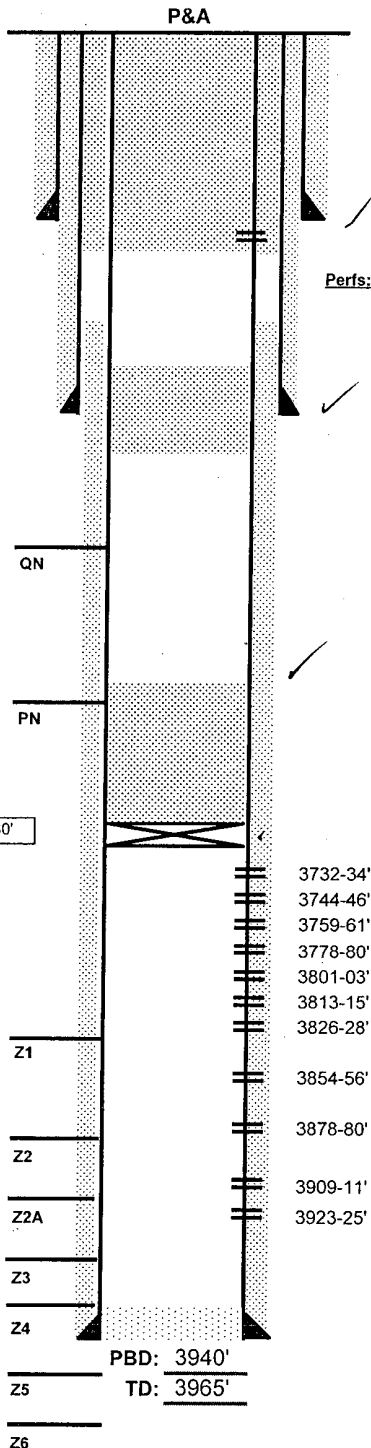
8-5/8" OD  
32/24# CSG K-55 ST&C  
Set @ 2899 W/ 800 SX  
Cmt circ.? Yes  
TOC @ surf. by calc.  
(11" hole)

PLUG 3430'-3680' (25 SX CMT)

CIBP @ 3680'

5-1/2" OD  
15.5# CSG 8rd K-55 ST&C  
Set @ 3964' W/ 350 SX  
Cmt circ.? No  
TOC @ 1838' by calc.  
(7-5/8" hole)

FILE: EMSU173WB.XLS





## WELL DATA SHEET

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 LOC: 690' F S L & 760' F E L SEC: 31  
 TOWNSHIP: 21S CNTY: Lea  
 RANGE: 36E UNIT: P ST: N.M.

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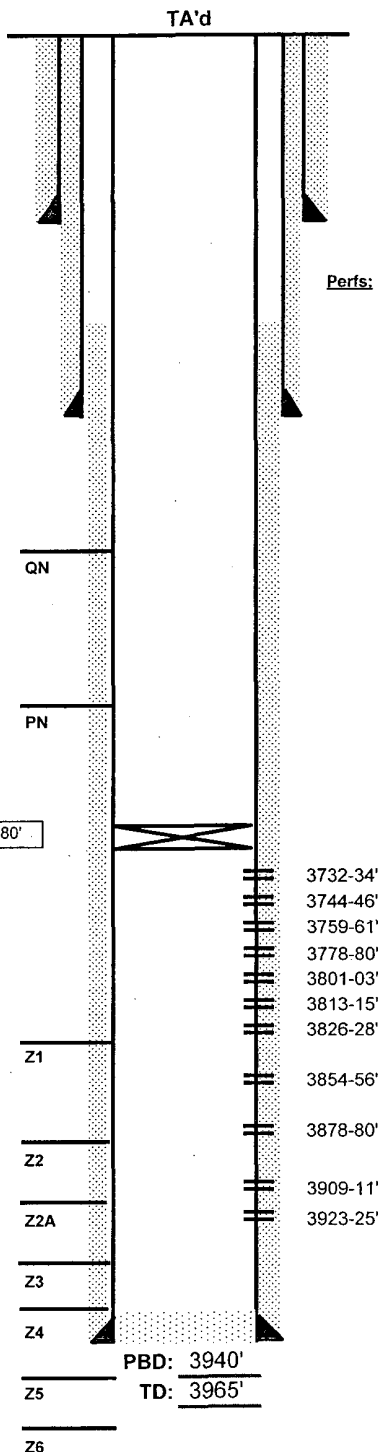
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State of New Mexico  
Energy Minerals and Natural Resources  
Department  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-144 CLEZ  
July 21, 2008

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.

**Closed-Loop System Permit or Closure Plan Application**

*(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)*

Type of action: ☒ Permit ☐ Closure

**Instructions:** Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144.

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.  
Operator: XT0 Energy, Inc. OGRID #: 005380  
Address: 200 N. Loraine, Suite 800, Midland, TX 79701  
Facility or well name: Eunice Monument South Unit #173  
API Number: 30-025-29395 OCD Permit Number: \_\_\_\_\_  
U/L or Qtr/Qtr P Section 31 Township 20S Range 37E County: Lea  
Center of Proposed Design: Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD: ☐ 1927 ☐ 1983  
Surface Owner: ☐ Federal ☒ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.  
☒ **Closed-loop System:** Subsection H of 19.15.17.11 NMAC  
Operation: ☐ Drilling a new well ☒ Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) ☐ P&A  
☒ Above Ground Steel Tanks or ☐ Haul-off Bins

3.  
**Signs:** Subsection C of 19.15.17.11 NMAC  
☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers  
☒ Signed in compliance with 19.15.3.103 NMAC

4.  
**Closed-loop Systems Permit Application Attachment Checklist:** Subsection B of 19.15.17.9 NMAC  
**Instructions:** Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.  
☒ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC  
☒ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC  
☒ Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC  
☐ Previously Approved Design (attach copy of design) API Number: \_\_\_\_\_  
☐ Previously Approved Operating and Maintenance Plan API Number: \_\_\_\_\_

5.  
**Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:** (19.15.17.13.D NMAC)  
**Instructions:** Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.  
Disposal Facility Name: CRI Disposal Facility Permit Number: NM01-0006  
Disposal Facility Name: \_\_\_\_\_ Disposal Facility Permit Number: \_\_\_\_\_  
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations?  
☐ Yes (If yes, please provide the information below) ☒ No  
**Required for impacted areas which will not be used for future service and operations:**  
☐ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC  
☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC  
☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

6.  
**Operator Application Certification:**  
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.  
Name (Print): Patty Urias Title: Regulatory Analyst  
Signature: Patty Urias Date: 2/8/11  
e-mail address: patty.urias@xtoenergy.com Telephone: 432-620-4318



## Closure Report

Solids and Fluids were removed from steel tanks and hauled off by trucking companies and taken to.

Disposal Facility Name: CRI

Disposal Facility Permit Number: NM-01-0006

### **Operating and Maintenance Procedure:**

- Will submit C-144 (short form) to OCD to get permit to set steel tank at well location to be used to collect fluid during workover.
- When permit received from OCD, steel tank will be set at well location prior to work performed (without any type of liner).
- Operator will do daily visual tank inspection to locate any leak that might cause soil or ground water contamination.
- If leak is detected the OCD will be notified immediately.

### **Closure Plan – based upon the appropriate requirements of Subsection C:**

Solids and Fluids will be removed from steel tanks and hauled off by trucking companies. They will then be taken to the closest approved public disposal: See C-144 Form - (Sundance Services, Inc. – Disposal Facility Permit No. NM-01-0003)

