

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

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

FEB 11 2011 Santa Fe, NM 87505

HOBBSOCD

WELL API NO.

30-025-04320

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name:

Eunice Monument South Unit

8. Well Number

107

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 ☒ Gas Well ☐ 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 F: 1980 feet from the North line and 1980 feet from the West lineSection 25 Township 20S Range 36E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3548' DF

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 &amp; Partners of intent to P&amp;A well

2. MIRU PU, ND WH, NU BOP.

3. RIH w/2-3/8" WS &amp; notch collar to 3655' and tag CIBP, circ hole w/9ppg mud, spot 25 sxs "C" cmt to 3400'

4. PUH w/2-3/8" WS to 1210', spot 25sx balanced cmt plug to 960', PUH to 700' and circ clean, WOC -TAG 4 hrs, RIH to 960' and tag TOC.

5. PUH to 310', circ 35sxs cmt plug to surface, POOH, RDMO

6. Cut off WH &amp; anchors, install dry hole marker, reseed &amp; 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 2/7/11

patty\_urias@xtoenergy.com

Type or print name Patty Urias E-mail address:  PHONE 432-620-4318

For State Use Only

APPROVED BY [Signature] TITLE Staff Writer DATE 2-15-2011

Conditions of Approval (if any):



# PROPOSED P&A SCHEMATIC

LEASE: EMSU WELL: 107  
 LOC: 1980' F N L & 1980' F W L SEC: 25  
 TOWNSHIP: 20S CNTY: Lea  
 RANGE: 36E UNIT: F ST: N.M.  
 (formerly: Skelly "H" State #1)

FORM: Grayburg / San Andres DATE: 4/26/2007  
 GL: STATUS: TA'd Producer  
 KB: API NO: 30-025-04320  
 DF: 3548' CHEVNO: FA 5463:01

PLUG 0'-310' (35 SX CMT)

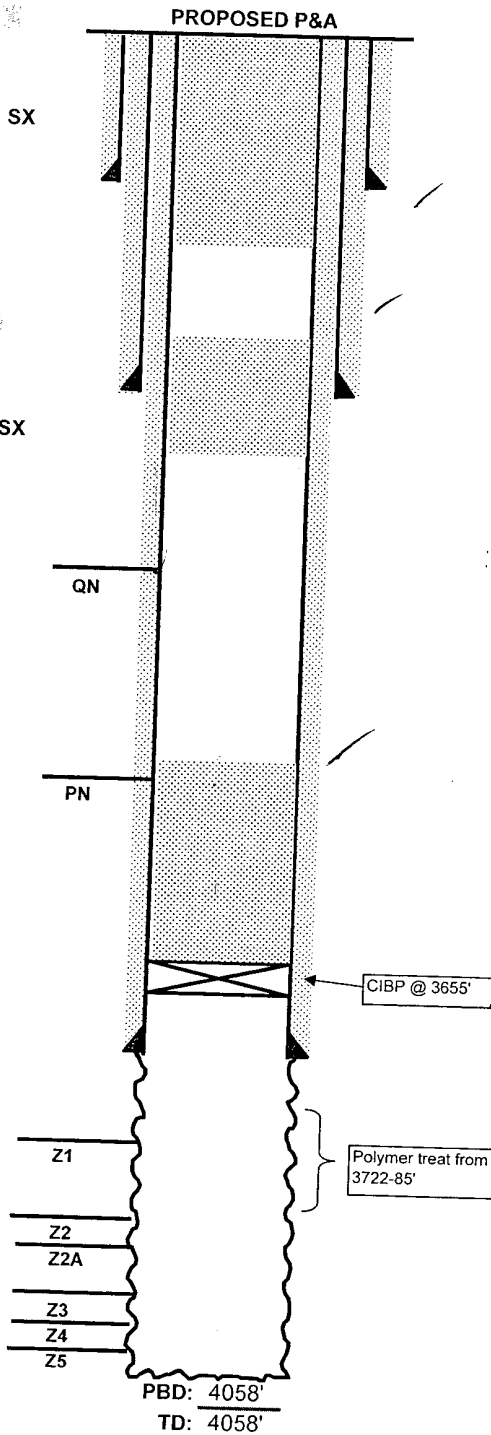
10-3/4" OD  
 40.5# CSG  
 Set @ 260' W/ 200 SX  
 Cmt circ.? Yes  
 TOC @ surf. by calc.  
 (13-3/4" hole)

PLUG 960'-1210' (25 SX CMT)

7-5/8" OD  
 26.4# CSG  
 Set @ 1154' W/ 600 SX  
 Cmt circ.? Yes  
 TOC @ surf. by calc.  
 (9-7/8" hole)

PLUG 3400'-3655' (25 SX CMT)

5-1/2" OD  
 17# CSG  
 Set @ 3710' W/ 800 SX  
 Cmt circ.? Yes  
 TOC @ surf. by calc.  
 (6-3/4" hole)



Date Completed: 8/12/37  
 Initial Production:  
 Initial Formation: Grayburg  
 FROM: 3740' to 3852' / GOR 0

## Completion Data

8/37 ACDZ OH (3721-3850') w/ 3000 gals. B/4: F/ 126 BO. A: F/ 205 BO.

## Subsequent Workover or Reconditioning:

4/49 Ran BH Electrode - wtr prod f/ 3802-3831'. Cal. survey cave ins @ btm of hole & enlarged hole sections @ 3710-23, 3776-3782', 3788-3804'. Spinner survey showed 2 perm zones 3710-23' (1% perm) & 3774-78' (99% perm). Ran form. pkr set @ 3754'. Tst: B - 13 BOPD. A - F/ 207 BO/ 106 BW/ 25 MCFG.  
 1/51 ACDZ 3754-3850' w/ 1008 gal. Well did not take acid. Leaks in connections took acid.  
 8/51 ACDZ OH w/ 3000 gal and 350 gal form gel. TST: B - 25 BO. A - 46 BO/ 17 BW/ 402 MCFG.  
 1/58 ACDZ OH w/ 3000 gal 15% LSTNe. Would not flow. Put on pmp. TST: B - 0. A - 25 BO/ 75 BW.  
 1/59 FISH stuck tbg & remove OH formation pkr. C/O to TD 3850'. TST: B - 0. A - 22 BO/ 65 BW.  
 4/63 ACDZ OH w/ 1000gal 15% HCl. TST: B - 18 BO/ 0 BW/ 163 MCFG. A - 22 BO/ 22 BW/ 13 MCFG.  
 8/85 Pressure tst tbg & csg. Attempt to retrieve SV. SV parted. Spot acid.  
 10/85 RIH w/ bit & DC. Wash to btm 20' fill. Lost returns. Rmp foam reamed 3830-3840'. ACDZ OH f/ 3702-3850' w/ 3500 gal 15%. Chemical sqzd w/ 110 gal. EOT @ 3813'. SN @ 3782'.  
 7/88 DPN/LOG/ C/O fill f/ 3834-3850'. Drill 3850 - 4058'. SN @ 4021'. EOT @ 4057'.  
 4/91 Tag bottom @ 4057' (1' fill). Attempt to neg swab tst 3145 50' (area where log indicates csg leak). Rec'd 27 bbl. No evidence of fluid entry. Csg pressure held. EOT @ 4054'. SN @ 4018'.  
 9/91 Polymer squeeze 3722-3785' w/ 641 bbls. C/O to 4058'.  
 10/01 RIH w/ bit&scraper to 3700'. Set 5-1/2" CIBP @ 3655'. Tstd to 560#. Held OK for 30 min. Well TA'd.

## Additional Data:

T/Queen Formation @ 3360'  
 T/Penrose Formation @ 3539'  
 T/Grayburg Zone 1 @ 3754'  
 T/Grayburg Zone 2 @ 3806'  
 T/Grayburg Zone 2A @ 3849'  
 T/Grayburg Zone 3 @ 3878'  
 T/Grayburg Zone 4 @ 3928'  
 T/Grayburg Zone 5 @ 4006'  
 T/Grayburg Zone 6 @ 4041'  
 T/San Andres Formation @ 4055'  
 KB @ 3558'

FILE: EMSU107WB.XLS



## WELL DATA SHEET

LEASE: EMSU WELL: 107  
LOC: 1980' F N L & 1980' F W L SEC: 25  
TOWNSHIP: 20S CNTY: Lea  
RANGE: 36E UNIT: F ST: N.M.  
(formerly: Skelly "H" State #1)

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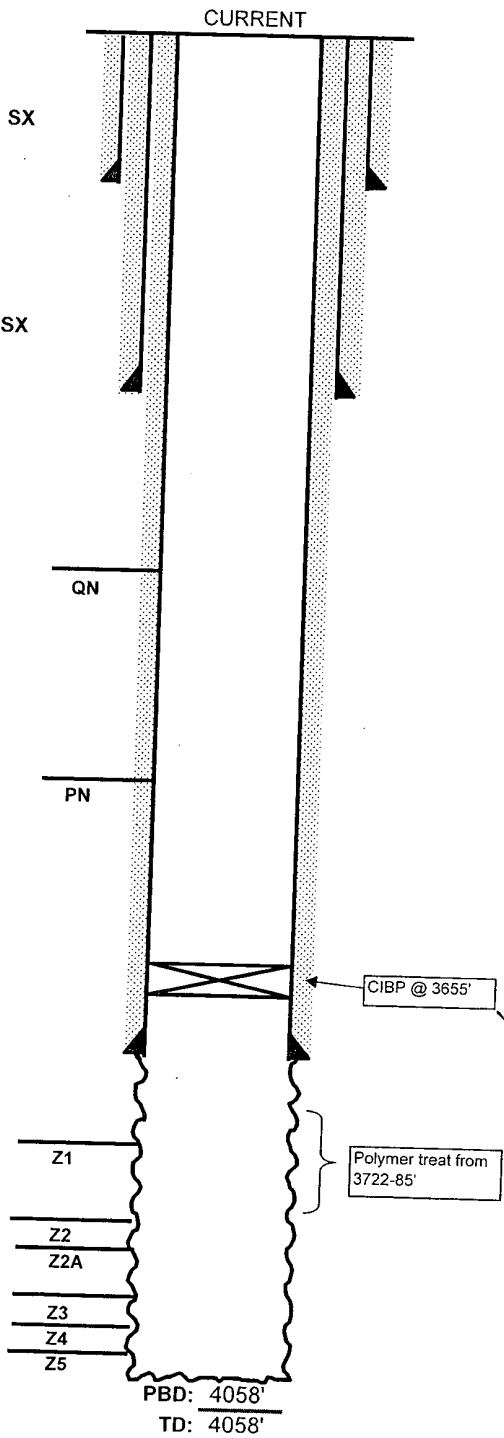
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Cmt circ.? Yes  
TOC @ surf. by calc.  
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5-1/2" OD  
17# CSG  
Set @ 3710' W/ 800 SX  
Cmt circ.? Yes  
TOC @ surf. by calc.  
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District II  
1301 W. Grand Avenue, Artesia, NM 88210  
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1220 S. St. Francis Dr., Santa Fe, NM 87505

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: XTO Energy, Inc. OGRID #: 005380  
Address: 200 N. Loraine, Suite 800, Midland, TX 79701  
Facility or well name: Eunice Monument South Unit #107  
API Number: 30-025-04320 OCD Permit Number: \_\_\_\_\_  
U/L or Qtr/Qtr F Section 25 Township 20S Range 36E 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: 2/7/11  
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)**

