

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. 30-025-31409
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 639
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	2. Name of Operator XTO Energy, Inc.	3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701	4. Well Location Unit Letter <u>Q</u> : <u>1330</u> feet from the <u>South</u> line and <u>1280</u> feet from the <u>East</u> line Section <u>5</u> Township <u>21S</u> Range <u>36E</u> NMPM County <u>Lea</u>
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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
MULTIPLE COMPLETION <input type="checkbox"/>	
OTHER: Open Additional Pay & 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.

- MIRUPU. MI and rack up 4,100' of 2-7/8" J-55 workstring. POOH w/rods & pump. ND WH. NU BOP. POOH w/production tubing. Scanalog tubing while POOH.
- PU workstring and RIH w/4-3/4" bit, 5-1/2" scraper, and 2-7/8" WS to PBTD.
- MIRU Gray wireline. TIH w/3-3/8" casing gun and perforate the following intervals w/60 degree phasing and premium charges. Correlate depth w/ oil-water entry survey log.

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 NMOC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Kristy Ward TITLE Regulatory Analyst DATE 06/21/07
E-mail address: kristy_ward@xtoenergy.com
Type or print name Kristy Ward Telephone No. 432-620-6740

For State Use Only

APPROVED BY Larry W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE JUL 03 2007
Conditions of Approval, if any:



EMSU #639

**OAP, Stim, Test Grayburg Procedure
LEA COUNTY, NEW MEXICO
June 18, 2007**

RECOMMENDED PROCEDURE

3. Cont'd. from Page 1.
 - a. 3,815– 3,820' (5', 15 holes) 3 spf
 - b. 3,852– 3,865' (13', 39 holes) 3 spf
 - c. 3,880– 3,887' (7', 28 holes) 4 spf
4. POOH w/perf gun and RDMO Gray wireline.
5. RIH with 5-1/2" RBP and packer on 2-7/8" workstring. Set RBP at ~3,900'.
6. MIRU Cudd pumping. With packer at 3,882', spot 2 bbls of 15% NEFE Acid. Pull packer to 3,872' and reset. Monitor backside and break down perms and pump 750 gals of 15% NEFE 90/10 (90% Acid/10% Toulene).
7. Open well back to pit through 8/64". Let well flow down and open another 8/64ths.
8. RD swab. Unset RBP and packer and PUH. Set RBP at +/- 3,872'.
9. MIRU Cudd pumping. With packer at 3,855', spot 2 bbls of 15% NEFE Acid. Pull packer to 3,849' and reset. Monitor backside and break down perms and pump 1,000 gals of 15% NEFE 90/10 (90% Acid/10% Toulene).
10. Open well back to pit through 8/64". Let well flow down and open another 8/64ths.
11. RD swab. Unset RBP and packer. PUH to 3,835' and set RBP. PUH to 3,700' and set packer.
12. MIRU acid/pumping company. Treat perms by pumping 4,000 gals 15% NEFE 90/10 in 4 stages dropping rock salt for block between each stage.
 - a. 500 gals acid
 - b. 800# rock salt in 16 bbls 9# brine
 - c. 1,000 gals acid
 - d. 1,000# rock salt in 20 bbls 9# brine
 - e. 1,200 gals acid
 - f. 1,200 # rock salt in 24 bbls 9# brine
 - g. 1,300 gals acid
 - h. Total of 4,000 gals of 20% 90/10 Acid and 3,000# rock salt, flush w/20 bbls 9# brine
13. Flow back or RU swab and swab back acid load.
14. POOH with packer, RBP, and WS. ND BOP. NU BOP. NU WH. RIH with production equipment based on a 800 bfpd total rate or better estimate based on swab results.
15. RWTP. RDMOPU.