

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 87401
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

RECEIVED
JUN 26 2009
HOBBS

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

| | | |
|--|--|---|
| 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. 30-025-04506 |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input 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: Eunice Monument South Unit |
| 4. Well Location Unit Letter <u>E</u> : <u>3300'</u> feet from the <u>South</u> line and <u>660'</u> feet from the <u>West</u> line Section <u>5</u> Township <u>21S</u> Range <u>36E</u> NMPM County <u>Lea</u> | | 8. Well Number 224 |
| | | 9. OGRID Number 005380 |
| | | 10. Pool name or Wildcat Eunice Monument; Grayburg-San Andres |
| | | 11. Elevation (Show whether DR, RKB, RT, GR, etc.) |

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: Stimulation

☒

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.

- MIRU PU. ND WH. POOH w/rods & pmp. NU BOP. POOH & scanalog production tubing out of hole.
 - PU & RIH w/4-3/4" bit & space out scraper to remain incased hole only on 2-7/8" tbq. Tag for fill. POOH w/tbq & LD scraper and bit.
 - PU & RIH w/Sonic Hammer on 2-7/8" tbq to 3771'. RU stripping head. MIRU acid company.
 - SH open hole fr 3771' down to 3972' w/140 bbls brine while circulating to reverse pit. Circulate hole clean. Close in backside & Sonic Hammer open hole from 3972' up to 3771' w/4500gals 20% 90/10 NEFE acid w/a max pressure of 2500 psig on tbq & 500 psig on backside.
- Procedure Cont'd. on next page...

Spud Date:

Rig Release Date:

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

SIGNATURE Kristy Ward TITLE Regulatory Analyst DATE 6-23-09
Type or print name Kristy Ward E-mail address: kristy_ward@xtoenergy.com PHONE 432-620-6740

For State Use Only

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE JUN 29 2009
Conditions of Approval (if any):

EMSU #224

Stimulation Cont'd.

5. Flush acid w/30 bbls brine water. Drop ball to shift sleeve in tool. RDMO.
6. RU swab and swab back acid load. Determine flow rate and oil cut.
7. POOH with tubing and LD sonic hammer. RIH with production equipment based on a 300 bfpd total rate or better estimate based on swab results
8. ND BOP. NU WH. RIH w/ rods and pump. RDMO PU. RWTP.

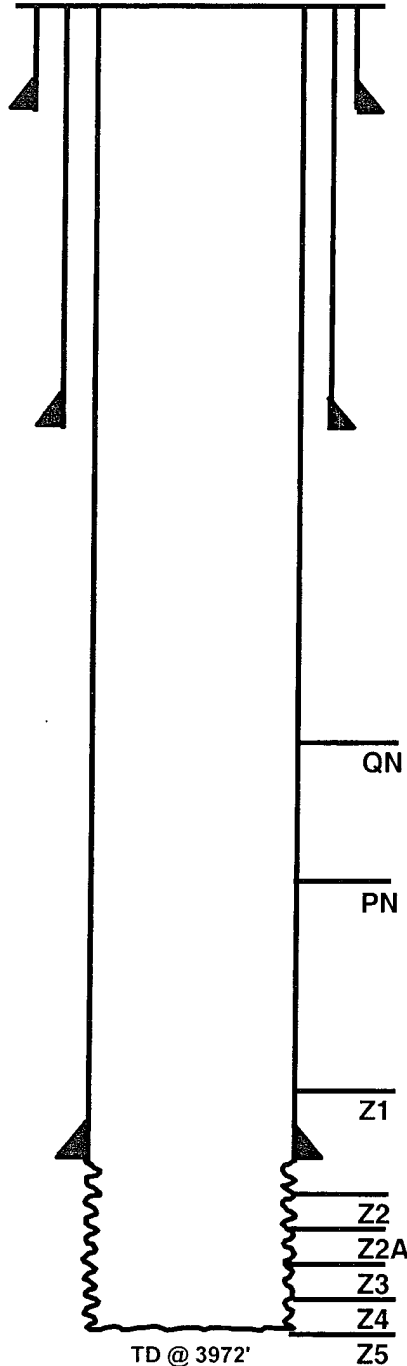
CURRENT WELLBORE DIAGRAM

| | | | |
|---------------------------------|----------|------------------------|-------------------|
| LEASE: EMSU | WELL 224 | FIELD: Eunice-Monument | API: 30-025-04506 |
| LOC: 3300 FSL & 660 FWL, Unit M | SEC: 5 | BLK: T21S, R36E | REF NO: FA5648:01 |
| SVY: N.M.P.M. | GL: 3597 | CTY/ST: Lea Co., NM | SPUD: _____ |
| CURRENT STATUS: Producer | KB: 3597 | DF: _____ | TD DATE: _____ |

10-3/4", 40#/ft Surface
Pipe set @ 344' w/
250 SX cement
Cmt Circ.? Yes
TOC @ surf. by calc.
(13-3/4" hole)

7-5/8", 26# K-55 Csg.
set @ 1215' w/ 350 SX
Cmt Circ.? Yes
TOC @ surf. by calc.
(13-3/4" hole)

5.5", 17#/ft K-55 Csg.
set @ 3771' w/ 350 SX
Cmt Circ.? Yes
TOC @ surf. by calc.
(13-3/4" hole)



Date Completed: 1-15-36
Initial Prod: 616 BOPD / 0 BWPD / GOR 1136
Initial Formation: Grayburg Fr: 3771' To: 3895'
Completion Data:
1/8/36 Acidized w/ 2000 gal 60% Acid
1/13/36 Acidized w/ 3000 gal 60% Acid
Workover History:
8/26/56 Install prod. equipment
2/7/66 ACDZ w/ 500 gal 15% NE Tst 24 BO/ 8 BW B/4-13 BO / 3 BW
2/19/69 ACDZ via csg w/ 500 gals 15% NE
3/11/69 Chem squeeze w/ 60 gals.
3/23/71 Chem sqz w/ 60 gals.
2/8/73 Chem sqz w/ 120 gals
3/27/74 Chem sqz w/ 120 gals
5/9/74 ACDZ w/ 4000 gal 15% NE w/ GRS & BAF to divert ISIP - vac test 17 BO/ 15 BW B/4 - 8 BO/ 1 BW
10/15/75 Chem sqz w/ 175 gals.
5/13/77 Chem sqz w/ 165 gals
3/22/79 Chem sqz w/ 120 gals
10/15/80 ACDZ w/ 750 gals 15% NE Tst 17 BO/ 13 BW/ B/4 - 8 BO/ 6 BW
9/15/81 ACDZ w/ 750 gals 15% NE Tst 8 BO/ 5 BW/ B/4 - 6 BO/ 4 BW
2/12/82 ACDZ w/ 1000 gals 15% NE
11/2/86 Deepen w/ 4-3/4" bit to 3972' Log w/ GR, CNL, CCI, caliper ACDZ OH - 3771-3972 w/ 4000 gals 15% Swb - rec 5 BW SFL-3000, EFL-3700 Chem Sqz, RTP. Test: 1 BO/ 3 BW/ 4 MCF.
10/90 ACDZ w/ 1000 gals NeFe, tst 1 BO/ 2 BW/ 1 MCF B/4 work 1 BO/ 4 BW/ 1 MCFG
8/96 CO and ACDZ w/ 6000 gals Resisol II + 750# Trimix salt AIR 4 3 BPM @ 0 psi, only one stage of RS was used
1/03 Last pull in wellfile, 2" pump change Well has not been pulled since XTO took over operations
6/05 Acidized Grayburg perms (3,771'-3,972') w/6,000 gals 15% NEFE HCL acid mixed w/156 gals of T-249 scale inhibitor & 3,000# rock salt @ 5 BPM & 1,202 psig. RIH w/ 2" pump

Charles Ways Tops:
T/Penrose Formation @ 3538'
T/Grayburg Zone 1 @ 3727'
T/Grayburg Zone 2 @ 3782'
T/Grayburg Zone 2A @ 3829'
T/Grayburg Zone 3 @ 3865'
T/Grayburg Zone 4 @ 3927'
T/Grayburg Zone 5 @ 3981'

Last Updated
6/13/2005