

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
Minerals and Natural Resources

Form C-103
June 19, 2008

RECEIVED

JAN 28 2009

HOBBSOCD

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

WELL API NO. 30-025-31406
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 609
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. Lorraine, Ste. 800 Midland, TX 79701	4. Well Location Lot 12 Unit Letter <u>D</u> ; 4050' feet from the <u>South</u> line and 1260' feet from the <u>FWL</u> line Section <u>4</u> Township <u>21S</u> Range <u>36E</u> NMPM County <u>Lea</u>
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: Clean Out, Acid Stimulate & Scale Squeeze ☒

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. MI & rack 2-7/8" N-80 WS. POOH w/rods & pmp. ND WH. NU BOP. MIRU. POOH & scanalog tubing out of hole.
- RIH w/4-3/4" bit & scraper on 2-7/8" WS to 3849'. POOH. PU & RIH w/5-1/2" treating packer on 2-7/8" WS. Set packer @ 3590'. RU & pressure test TCA to 500 psig.

Continue 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 01-21-09
Type or print name Kristy Ward E-mail address: kristy_ward@xtoenergy.com PHONE 432-620-6740

For State Use Only

APPROVED BY Cory M. Hill TITLE DISTRICT 1 SUPERVISOR DATE JAN 30 2009
Conditions of Approval (if any):

OCD



Stimulation Procedure
LEA COUNTY, NEW MEXICO
January 21, 2009

3. MIRU acid co. Test lines to 4000 psig. Treat the isolated interval with **4,000 gals of 20% NEFE 90/10** in 4 stages while dropping rock salt for block between each stage. Use the following pump schedule:
 - a. EIR with water
 - b. 500 gals acid
 - c. 200 # rock salt in 4 bbls 9# brine
 - d. 1000 gals acid
 - e. 500 # rock salt in 10 bbls 9# brine
 - f. 1000 gals acid
 - g. 750 # rock salt in 15 bbls 9# brine
 - h. 1500 gals acid
 - i. Over-flush with 15 bbls water[Total of 4000 gals of 20% 90/10 Acid and 1450# rock salt (order out 2000#)]
4. RDMO.
5. Flow back or RU swab and swab back acid load. If decision is made to chemically squeeze well, continue. If not, skip to step #9.
6. MIRU PU company.
7. Squeeze perms with scale inhibitor down tubing in 4 stages dropping rock salt for block between each stage. Start with 200# block and adjust as necessary. Treatment should be designed assuming 500 bfpd total rate. Flush.
8. RDMO.
9. POOH and LD packer and 2-7/8" workstring. RIH with production tubing.
10. ND BOP. NU WH. RIH with rods and pump. Production equipment should be designed for 600 bfpd or better estimate based on swab results. RWTP. RDMO PU.

CURRENT WELLBORE DIAGRAM

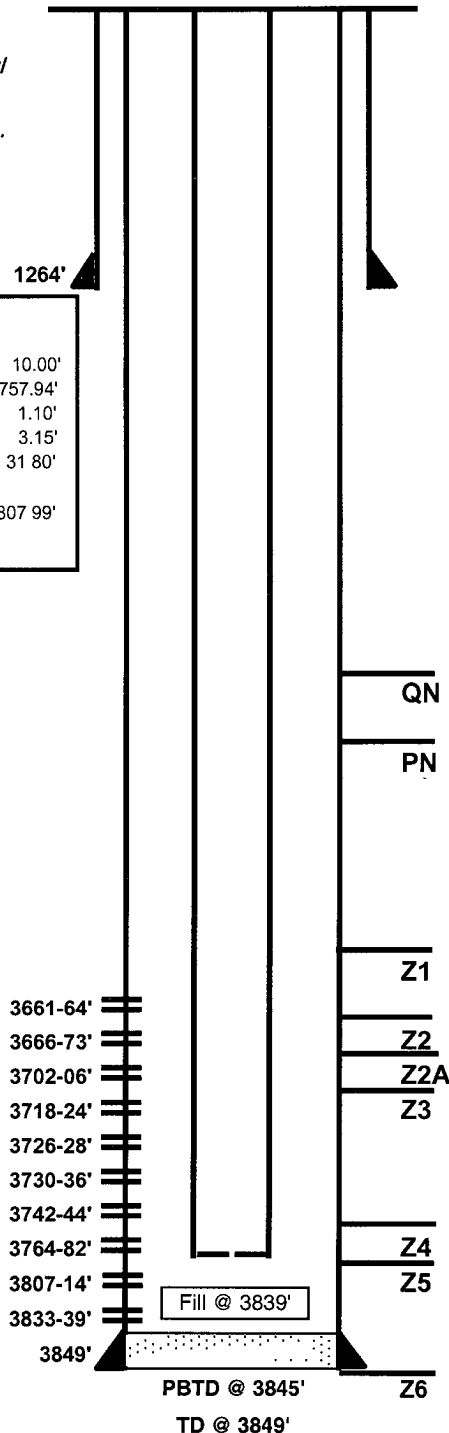
LEASE: EMSU	WELL: 609	FIELD: Eunice-Monument	API: 30-025-31406
LOC: 1260 FWL & 4050 FSL, Unit L	SEC: 4	BLK: T21S, R36E	REF NO: KZ3276:01
SVY: N.M.P.M.	GL: 3564	CTY/ST: Lea Co., NM	SPUD: 11/26/1991
CURRENT STATUS: Producer	KB: 3574	DF:	TD DATE:

8-5/8", 23#/ft M-50
Surf. Pipe set @ 1264' w/
799 SX cement
Cmt Circ.? Yes
TOC @ surf. by calc.
(12-1/4" hole)

Tubing Detail: 1/4/94

KBTH:	10.00'
122 Jts 2-7/8" 6 5# J-55	3757.94'
1 API SN	1.10'
1 Perf Sub	3.15'
1 MJ-W / BPOB	31 80'
Landed @	3807 99'

5.5", 15.5#/ft K-55 Csg.
set @ 3849' w/ 675 SX
Cmt Circ.? Yes
TOC @ surf. by calc.
(7-7/8" hole)



Date Completed: 1-13-92

Initial Prod: 120 BOPD/ 270 BWP/ GOR 250

Initial Formation: Grayburg From: 3661' To: 3839'

Completion Data:

Drill out to 3845' (PBD). Perf 3764-82, 3807-14 & 3833-39 (2 JHPF). Swb 3 BF, 25% OC. ACDZ w/ 3000 gal 15% NeFeA & 105 RCNBs. Swb 61 Bbls - trace oil. Circ. ball sealers out. Swb 67 Bbls, 2% oil. 48 BW Swb 13 BO/ 48 BW Straddle Zn 5 only 3833-39 Swb 115 BF - 1% oil. Swb 3764-82 Rec 55 Bbls - 2% oil. Swb 14 BO/ 86 BW IFL=60%, FFC=2%. Perf 3661-64', 3666-73, 3702-06, 3718-24, 3726-28, 3730-36 & 3742-44 (2 JHPF). ACDZ 3702-3744 w/ 1750 gal 15% NeFeA & 84 RCNBs Swb 45 BO/ 29 BW. Put well on prod

Workover History:

1/94 Fill @ 3839' (6' fill) ACDZ perfs 3661-3839 w/ 2500 gal 15% Swab 115 bbls. SN @ 3773'. TST: B-48 BO/ 155 BW/ 4 MCF. A-47 BO/ 211 BW/ 4 MCF. FL=0' ASN.

5/95 Tag @ 3841'. Pickle tbg. ACDZ w/ 4000 gals Resisol II in 4 stages. RIH w/ PE Test A - 41 BO/ 573 BW/ 13 MCF, B - 20 BO/ 176 BW/ 2 MCF.

04/07 Chg'd sheave & slowed well down to 6.38 SPM

Additional Data:

T/Queen Formation @ 3336'
T/Penrose Formation @ 3469'
T/Grayburg Zone 1 @ 3634'
T/Grayburg Zone 2 @ 3671'
T/Grayburg Zone 2A @ 3695'
T/Grayburg Zone 3 @ 3723'
T/Grayburg Zone 4 @ 3757'
T/Grayburg Zone 5 @ 3802'
T/Grayburg Zone 6 @ 3847'
T/San Andres Formation @ 3849'
KB @ 3574'

Tubing Detail: 1/4/94

1 Polished Rod
1 2 5" X 2" X 20' Insert Pump
1 7/8" X 4' Sub
88 3/4" X 25' N-97 Rods
61 7/8" X 25' Rods

1/8/2009