

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. 30-025-34632
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 748
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>G</u> : <u>1510'</u> feet from the <u>North</u> line and <u>2543'</u> feet from the <u>East</u> line Section <u>15</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: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: Clean Out, Acid Stimulate & Sqz Well <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input 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 a diagram of proposed completion or recompletion.

See Attached for Procedure.

RECEIVED
AUG 19 2008
HOBBS OCD

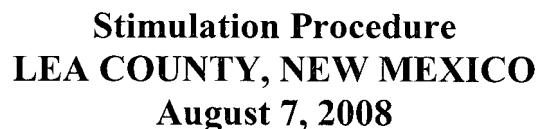
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Kristy Ward TITLE Regulatory Analyst DATE 08/07/08
E-mail address: kristy_ward@xtoenergy.com
Type or print name Kristy Ward Telephone No. 432-620-6740

For State Use Only

APPROVED BY Caryll W. Hill TITLE OCD FIELD REPRESENTATIVE II/STAFF MANAGER DATE AUG 28 2008
Conditions of Approval, if any:

OCD



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Stimulation Procedure
LEA COUNTY, NEW MEXICO
August 7, 2008

5. RU. SH perfs w/3,000 gals brine (approx. 30-40 bbls per stand) while circulating to reverse pit (pit should have screen to catch solids). Circulate hole clean. Check samples of solids for signs of scale and send to Champion for analysis.
6. POOH & LD sonic hammer. PU & RIH w/ 5-1/2" packer on workstring. Set packer at ~3,750'. RU pumping company on backside and pressure test TCA to 500#. .
7. If pressure holds ok, proceed with procedure. If not, notify Midland for further instructions.
8. MIRU acid company. Test lines to 4,000 psi. Treat the isolated interval with 5,000 gals of 20% NEFE 90/10 (90% Acid/10% Toulene) in 5 stages dropping rock salt for block between each stage. **Max treating rate/pressure 4 BPM/1,500 psi.** Use the following pump schedule but **adjust the volumes as necessary** on job to achieve good block action:
 - a. 500 gals acid
 - b. 200 # rock salt in 4 bbls 9# brine
 - c. 750 gals acid
 - d. 500 # rock salt in 10 bbls 9# brine
 - e. 1,000 gals acid
 - f. 750 # rock salt in 15 bbls 9# brine
 - g. 1,250 gals acid
 - h. 1,050 # rock salt in 20 bbls 9# brine
 - i. 1,500 gals acid
 - j. Total of 5,000 gals of 20% 90/10 Acid and 2,500# rock salt.
9. RDMO.
10. Flow back or RU swab and swab back acid load. Determine flow rate and oil cut. If decision is made to chemically squeeze well, continue to step #11. If not, skip to step #14.
11. MIRU.
12. Squeeze perfs and open hole w/ scale inhibitor as per Champion's recommendation down tbg in 5 stages dropping rock salt for block between each stage. Start with 200# block and adjust as necessary. Treatment should be designed assuming 800 bfpd total rate. Flush per Champion's recommendation. SI overnight.
13. RDMO.
14. POOH w/ packer and workstring.



Stimulation Procedure
LEA COUNTY, NEW MEXICO
August 7, 2008

15. RIH with production tbg, rods, and pump. Production equipment should be designed for ~800 bfpd or better estimate based on swab results. ND BOP. NU WH. Put well in test and RWTP. RDMOPU.

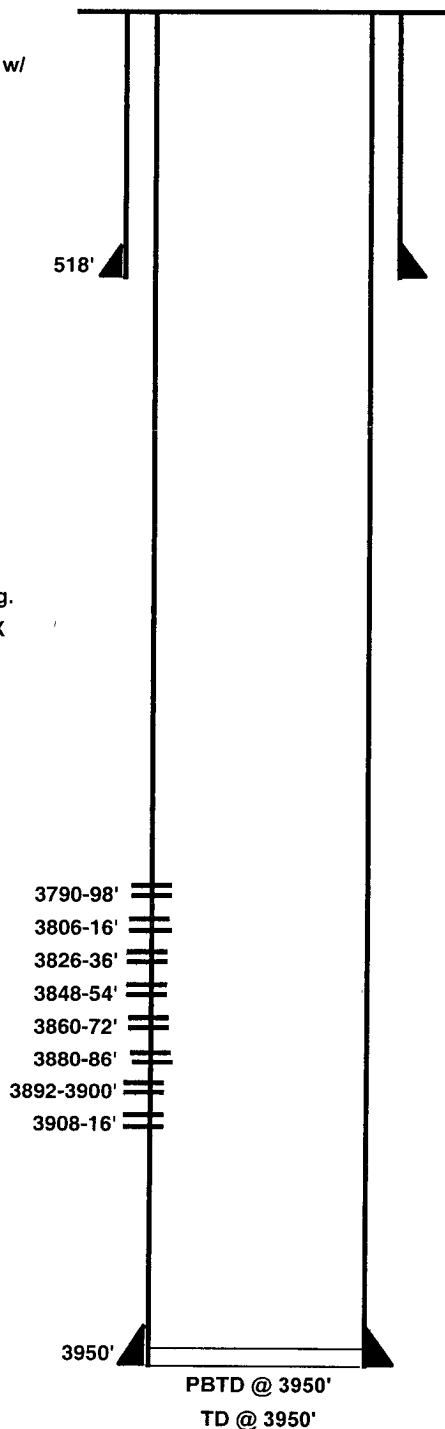
CURRENT WELLBORE DIAGRAM

LEASE: EMSU	WELL: 748	FIELD: Eunice-Monument	API: 30-025-34632
LOC: 1510 FNL & 2543 FEL, Unit G	SEC: 15	BLK: T21S, R36E	REF NO:
SVY: N.M.P.M.	GL: 3572	CTY/ST: Lea Co., NM	SPUD: 7/2/1999
CURRENT STATUS: Producer	KB: 3578	DF:	TD DATE:

8-5/8", 24#/ft
Surf. Pipe set @ 518' w/
350 SX cement
Cmt Circ.? Yes
(11" hole)

5.5", 15.5#/ft K-55 Csg.
set @ 3950' w/ 725 SX
Cmt Circ.? Yes

(7-7/8" hole)



Date Completed: 8-31-1999
Initial Prod: 90 BOPD/ 963 BWPD/ 42 MCFGPD
Initial Formation: **Grayburg** From: 3790' To: 3916'
Completion Data:
Perf 3790-98, 3806-16, 3826-36, 3848-54, 3860-72, 3880-86, 3892-3900, 3908-16'. Acidized 2500 gal w ball sealers then acidized with 6000 gals 50 qual CO2.
Swab 20% oilcut Place on pump

5/2005 Replace TD1750 sub pump with 186 stage RA7 pump, PI @ 3766'

Additional Data:
T/Rustler 2 1367'
T/Salado @ 1459'
T/Tansil @ 2612'
T/Yates @ 2812'
T/7Rvs @ 3000'
T/Queen @ 3420'
T/Penrose @ 3555'
T/Grayburg Zn 1 @ 3742'
T/Grayburg Zn 2 @ 3778'
T/Grayburg Zn 2a @ 3805'
T/Grayburg Zn 3 @ 3837'
T/Grayburg Zn 4 @ 3869'

Last Updated
5/23/2008