

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
RECEIVED
OIL CONSERVATION DIVISION
OCT 20 2010
1220 South St. Francis Dr.
Santa Fe, NM 87505
HOBBSOCD

Form C-103
June 19, 2008

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. 30-025-04598
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <u>Injection Well</u>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator <u>XTO Energy, Inc.</u>		6. State Oil & Gas Lease No.
3. Address of Operator <u>200 N. Loraine, Ste. 800 Midland, TX 79701</u>		7. Lease Name or Unit Agreement Name: <u>Eunice Monument South Unit</u>
4. Well Location Unit Letter <u>B</u> : <u>660'</u> feet from the <u>North</u> line and <u>1980'</u> feet from the <u>East</u> line Section <u>10</u> Township <u>21S</u> Range <u>36E</u> NMPM County <u>Lea</u>		8. Well Number <u>275</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number <u>005380</u>
		10. Pool name or Wildcat <u>Eunice Monument; Grayburg-San Andres</u>

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 and Acid Stimulate ☒

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. MIRU PU. MI & rack 4000' of 2-7/8" WS. ND WH. NU BOP. Release pkr & POOH standing back inj tbg.
2. RIH w/ 4-3/4" bit & space out scraper to remain in cased hole only on 2-7/8" WS to 3907' (TD). Circulate hole clean. POOH & ID scraper and bit.
3. RIH w/5-1/2" treating packer on 2-7/8" WS to 3,650'. Set packer @ 3,650'.

Procedure Cont'd. on Next Pg.

Spud Date:

Rig Release Date:

Per Underground Injection Control Program Manual II 6 c Packer shall be set within or less then 100 feet of the uppermost injection perms or open hole

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 10/18/2010
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 Staff Mgr DATE 10-21-10

Conditions of Approval (if any):

Condition of Approval: Notify OCD Hobbs office 24 hours prior to running MIT Test & Chart



EMSU #275 WIW

**Clean Out and Acid Stimulation Procedure
Lea County, New Mexico
October 18, 2010**

RECEIVED

OCT 20 2010
HOBBSOCD

ELEVATION: GL – 3563' TD – 3907'
KB – 3576'

WELL DATA:

Current Status: Currently Injecting. 376 bwipd at 750 psig

Surface Casing: 10-3/4" 35.75 ppf. Set at 214'. Cemented with 100 sx.
TOC at 59' by calc.

Int. Casing: 7-5/8" 22 ppf. Set at 1442'. Cemented with 400 sx.
TOC at surface.

Prod. Casing: 5-1/2" 17 ppf. Set at 3741'. Cemented with 100 sx.
TOC at 2635' by calc.

Open Hole 6-3/4" hole from 3741 – 3907'

COMPLETION:

Open Hole:	3741 – 3770'	Grayburg 2A	(29')
	3770 – 3811'	Grayburg 3	(41')
	3811 – 3865'	Grayburg 4	(54')
	3865 – 3907'	Grayburg 5	(42')

OBJECTIVE: Clean Out and Acid Stimulate

RECOMMENDED PROCEDURE

4. MIRU acid company. Test lines to 4,000 psi. Load TCA with fresh water and monitor during job. Treat open hole interval with **3,500 gals of 20% NEFE 90/10** in 4 stages dropping rock salt for block between each stage. **Max treating pressure 3,000 psig.** Use the following pump schedule but **adjust the volumes as necessary** on job to achieve good block action:
- 500 gals acid
 - 500 # rock salt in 10 bbls 9# brine
 - 1,000 gals acid
 - 20 bbls spacer of brine water
 - 750 # rock salt in 15 bbls 9# brine
 - 1,000 gals acid



EMSU #275 WIW

Clean Out and Acid Stimulation Procedure

Lea County, New Mexico

October 18, 2010

- g. 20 bbls spacer of brine water
 - h. 1,200 # rock salt in 22 bbls 9# brine
 - i. 1,000 gals acid
 - j. Over flush with 30 bbls fresh wtr
- [Total of 3,500 gals of 20% 90/10 acid and 2450 lbs rock salt, order out 3,000 lbs]
1. RDMO acid company. Shut well in for two hours.
 2. RU swab. Swab and back acid load.
 3. Release packer and POOH LD treating packer and WS.
 4. RIH with 5-1/2" injection packer and on/off tool with 1.781" profile nipple on 2-3/8" IPC tubing. Set Packer at 3675' (or just above 3685'). Pressure test TCA to 500 psig. Circulate TCA with packer fluid.
 5. Notify NMOCD for witnessing of MIT. Record pressure on a chart and send to OCD.
 6. Establish an injection rate and shut well in. ND BOP. NU WH. RWTI. RDMO PU.
 7. Run injection profile after injection rate and pressure stabilizes but no later than 1 month after RTI.