

4525 N. French Dr., Hobbs, NM 88240

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

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

Form C-103

May 27, 2004

WELL API NO.

30-025-32888

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-2516

7. Lease Name or Unit Agreement Name

SEMGS AU

8. Well Number 610

9. OGRID Number 005380

10. Pool name or Wildcat

Maljamar 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 Gas Well X Other Water Injection

2. Name of Operator

XTO Energy Inc.

3. Address of Operator

200 North Loraine, Suite 800, Midland, Texas 79701

4. Well Location

Unit Letter M : 1310 feet from the South line and 750 feet from the West line

Section 29

Township 17S Range 33E NMPM Lea County New Mexico

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

4051' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type steel Depth to Groundwater 230' Distance from nearest fresh water well 1000+ Distance from nearest surface water West

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 ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS ☐

CASING/CEMENT JOB ☐

OTHER: ☐

ALTERING CASING ☐

PARSON

DEC 22 2004

1000 030

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.

10/29/04 Inj tbg press 2,200 psig. Csg press 2,150. RU Key vac trk. Bled csg dn to trk & tbg press fell also. Suspect tbg leak. Will have gang tie well into nearby flowline & bleed well to battery over the weekend.

11/2/04 Well flwd 245 BW back to battery @ 45 psig.

11/21/04 MIRU Key Energy Sevice's PU (Louis). ND wellhead. NU BOP. Rel pkr & POOH w/pkr & 128 jts 2-3/8" IPC tbg. Found 2 splits in jt above pkr. Std PU & RIH w/4-3/4" bit & 5-1/2" csg scraper on 2-7/8", 6.5#, N-80, EUE, 8rd tbg. SWI & SDON.

11/22/04 SDF Sunday.

11/23/04 SITP 480 psig. RU Key vac trk. Bled well to vac trk. RIH w/4-3/4" bit, x-over, 3 jts 2-7/8", 6.5#, N-80, EUE, 8rd tbg, 5-1/2" csg scraper on 2-7/8", 6.5#, N-80, EUE, 8rd tbg. Tagged fill @ 4,305' (11' fill, 27' below btm perf). POOH w/2-7/8" tbg & tools. RIH w/5-1/2" TS RBP & retrieving tool on 2-7/8" tbg. Set RBP @ 4,210'. RU Key pmp trk. Circ hole w/85 BW. Press tstd TCA to 500 psig for 15", held ok. RD Key pmp trk. SWI & SDON.

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

SIGNATURE

TITLE

Regulatory Tech

DATE

12/7/04

Type or print name DeeAnn Kemp

E-mail address:

Telephone 313-620-6724

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

OC FIELD REPRESENTATIVE II/STAFF

DEC 22 2004

Con't work performed.  
XTO Energy Inc.  
SEMGSAU #610

11/24/04 Latched onto RBP & Rel. POOH w/2-7/8" tbg & RBP. RIH w/5-1/2" pkr on 2-7/8", 6.5#, N-80, EUE, 8rd tbg. Set pkr @ 4,190'. RU BJ Acid Services. Pressd TCA to 500 psig & monitored during acid treatment. Acidized Grayburg perms (4,252' - 4,278') using 5,000 gals 15% One-Shot acid @ 9.1 BPM & 4,312 psig. Flushed acid w/100 BW. ISIP 4,277 psig, 5" SIP 2,635 psig, 10" SIP 2,512 psig & 15" SIP 2,412 psig. Max/Min press - 4,566/4,289 psig. RD BJ Acid Services. SWI & SDON.

Stimulation Zone: Grayburg

Event Desc: Acidize Grayburg Top Interval: 4,252 Bottom Interval: 4,278

Event Seq	Stage Desc	Vol (gal)	Rate (bpm)	Press (psig)	Comments
1	Acid	5,000	9.1	4,312.0	Acidized using 15% One-Shot acid.
3	Flush	4,200	9.0	4,312.0	Flushed acid w/fresh wtr. ISIP 4,277 psig.

Ttl Gals: 9,200

11/25/04 SITP 750 psig. Contacted Sylvia Dickey w/NMOCD on 11/24/04 & advised of today's MIT tst. RU Key vac trk & bled well dn to trk. Rel pkr & POOH LD 2-7/8" workstring & pkr. RU Salta technician & Bo Monk pipe tsters. Press tstd 2-3/8", 4.7#, J-55, EUE, 8rd Salta lined tbg into well to 5,000 psig below slips. RIH w/ 5-1/2" Arrowset I-S pkr w/1.50" F nipple & on/off tool w/WL entry guide & pmp out plug on 127 jts 2-3/8" Salta lined tbg & 1 jt 2-3/8" IPC tbg. RD Bo Monk & Salta Technician. Set pkr @ 4,219' & rel on/off tool. RU Lobo pmp trk & circ hole w/100 bbls pkr fluid. Latched onto pkr. ND BOP. NU wellhead. Pressd TCA to 520 psig for 35", held ok (MIT tst was not observed by NMOCD personnel). Hooked pmp trk to tbg & pressd to 1,600 psig to rupture pmp out plug. RD Lobo & Key trks. Well ready for inj. SWI & SDON.

11/30/04 RDMO PU. Began inj into well over holiday weekend. In 24 hrs, well inj 240 BW @ 1,500 psig. TCA @ 0 psig.

