

Submit 3 Copies To Appropriate District Office
District I
1625 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

Form C-103
May 27, 2004

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

WELL API NO. 30-025-27570
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2229
7. Lease Name or Unit Agreement Name SEMGS AU
8. Well Number 411
9. OGRID Number 005380
10. Pool name or Wildcat

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 <input type="checkbox"/>	7. Lease Name or Unit Agreement Name SEMGS AU
2. Name of Operator XTO Energy Inc.	8. Well Number 411
3. Address of Operator 200 North Loraine, Suite 800, Midland, Texas 79701	9. OGRID Number 005380
4. Well Location Unit Letter <u>E</u> : 1345 feet from the <u>North</u> line and <u>100</u> feet from the <u>West</u> line Section <u>29</u> Township <u>17S</u> Range <u>33E</u> NMPM Lea County New Mexico	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4073'DF	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input checked="" type="checkbox"/>	
Pit type <u>Steel</u> Depth to Groundwater <u>168'</u> Distance from nearest fresh water well <u>1000+</u> Distance from nearest surface water <u>1000+</u>	
Pit Liner Thickness: <u>mil</u> Below-Grade Tank: Volume <u>bbls</u> ; Construction Material <u></u>	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <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 wellbore diagram of proposed completion or recompletion.
- 1/11/05 MIRU Key Energy Services PU (Louis). ND drive head & elec mtr. POOH w/rods. ND wellhead. NU BOP. POOH w/119 jts 2-7/8" tbq & pmp. Sent pmp equipment into Paradigm Lift Technologies for inspection. SWI & SDON.
- 1/12/05 RIH w/4-3/4" bit, x-over, 7 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbq & 5-1/2" csg scraper on 2-7/8", 6.5#, J-55, EUE, 8rd tbq. Tagged fill @ 4,065' (6' fill). POOH w/2-7/8" tbq & tools. RU Gray WL. RIH w/GR/CNL/CCL tools. Logged hole from 4,065' to 3,000' (OH fr 3,900' to 4,073'). Had no log on well to correlate with. POOH w/WL tools & RD Gray WL. MI & rack 3,800' (123 jts) 3-1/2" workstring. SWI & SDON.
- 1/13/05 RU Hydrotest pipe tsters. Press tstd 3-1/2" tbq into well to 5,000 psig below slips. PU & RIH w/5-1/2" pkr on 119 jts 3-1/2" tbq. RD pipe tsters. Attempted to set pkr, could not. SD due to high winds. SWI & SDON
- 1/14/05 POOH w/pkr & 3-1/2" tbq & changed out pkr. RU Basin pipe tsters. Press tstd 3-1/2" tbq into well to 5,000 psig below slips. RIH w/5-1/2" pkr on 119 jts 3-1/2" tbq. RD pipe tsters. Set pkr @ 3,760'. RU Key pmp trk. Loaded 5-1/2" TCA w/6 BW & press tstd to 500 psig for 10", held ok. RD Key pmp trk. MI & RU BJ Frac Services. Monitored TCA during treatment. Press tstd lines to 6,000 psig. Held safety mtg. Frac'd Grayburg OH (3,900' - 4,073') w/16,000 gals Lightning 3000, 30# x-linked gel & 8,048# Ottawa sd @ 34.0 BPM & 4,400 psig. Frac sanded out while pmping 2#/gal sd. Max/Min press 5,593/3,700 psig. ISIP 3,406 psig. 2,325# sd est to be in tbq. RD BJ Frac Services. 1 hr SITP 2,200 psig. Opened well to tst tank. In 1 hr, well flwd 45 BW on 18/64" choke. 380 BLWTR. 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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE DuA-Kp TITLE Regulatory Tech DATE 2/2/05

Type or print name
For State Use Only

E-mail address: Telephone No:
OC FIELD REPRESENTATIVE II/STAFF MANAGER

APPROVED BY: Hay W. Wink
Conditions of Approval (if any):

TITLE DATE APR 13 2005

- 1/15/05** SITP 450 psig. Flwd well back to test tank for 5 hrs & rec 42 BW. RU swab. RIH w/swab mandrel on sand line. Tagged pkr @ 3,761' (no sand). POOH w/sand line & RD swab. SWI & SDON.
- 1/16/05** SDF Saturday.
- 1/17/05** SDF Sunday.
- 1/18/05** SITP 250 psig. Bled tbg & csg off. Rel pkr, Ld 4 jts of 3-1/2" WS & well std flowing. Std flowing well bk to fract tk. RU Key pmp trk. Pmpd 100 bbls of 10# dwn the tbg. Circ clean. Set pkr & flowed bk to frac tk fr 3:00 to 5:00 p.m.. Rec 9 BW w/0 psig on tbg. Left well open to frac tnks. Will check fl in tnks @ 10:00 p.m..
- 1/19/05** Flwd 52 BW to tanks overnight. RU Key vac trk. Rel pkr & POOH LD 3-1/2" workstring & pkr. RIH w/2-7/8" notched collar on 2-7/8", 6.5#, J-55, EUE, 8rd tbg. Tagged fill @ 3,986' (85' fill). POOH w/2-7/8" tbg & notched collar. RIH w/sand bailer on 2-7/8" tbg to 3,800'. RD Key vac trk. SWI & SDON.
- 1/20/05** RU Key vac trk. FIN RIH w/sand bailer on 2-7/8", 6.5#, J-55, EUE, 8rd tbg to 3,986'. Bailed sd to 4,025' & fell free to 4,073'. POOH w/2-7/8" tbg & tools to 3,850'. SDF 2 hrs. RIH w/2-7/8" tbg & tools & tagged at 4,073. POOH w/2-7/8" tbg & sand bailer. RIH w/BP, 2 jts 2-7/8" tbg, PS, SN, TAC, 1 jt 2-7/8" tbg, stator, lift sub & x-over on 118 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg. ND BOP. Set TAC w/10 pts tension. NU wellhead. RIH w/rotar, 1' x 1" sub, 10 - 1" rods w/2 rod guides per rod, 130 - 1" rods w/1 rod guide per rod, 9 - 1" rods w/2 rod guides per rod, 8' x 1" pony rod, 2' x 1" pony rod, 1' x 1" pony rod & 1-1/4" x 16' polish rod. NU Granco D-2100 drive head w/60 hp mtr, 1185 RBP, 7.15 sheave, 3.5 F hub & 267 Max PRS. Well pmpd for 20" & parted. RD Key vac trk. SWI & SDON.
- 1/21/05** ND drive head. POOH rods & found 1" body break 13 rods fr surf. RIH w/fishing tools, latched onto rods, picked up off stator. POOH w/rods to part & changed rod. RIH w/rods & attempted to latch onto stator. Tagged 12" high, could not latch onto stator. POOH w/rods. RU Key vac trk. ND wellhead. Rel TAC. NU BOP. POOH w/2-7/8" tbg & PC pmp equipment. Found 12' sand in btm of tbg. RIH w/2,000' of 2-7/8" OE tbg. RD Key vac trk. SDON. Left well open to tanks.
- 1/22/05** RU Key vac trk (well slightly flwg). POOH w/OE 2-7/8" tbg. RIH w/Cavins dump valve, 2 jts 2-7/8" tbg, Cavins desander, TAC, 1 jt 2-7/8" tbg, stator, lift sub & x-over on 118 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg. ND BOP. Set TAC w/8 pts tension. NU wellhead. RIH w/rotar, 1' x 1" sub, 10 - 1" rods w/2 rod guides per rod, 130 - 1" rods w/1 rod guide per rod, 9 - 1" rods w/2 rod guides per rod, 8' x 1" pony rod, 2' x 1" pony rod, 1' x 1" pony rod & 1-1/4" x 16' polish rod. NU Granco D-2100 drive head w/60 hp mtr, 1185 RBP, 7.15 sheave, 3.5 F hub & 267 Max PRS. RD Key vac trk. RDMO PU. RWTP.
- 1/24/05** In 24 hrs, well pmpd 36 BO, 210 BW & 13 MCF @ 130 RPM. 100% run time. FL 1,700' FAP.
- 1/26/05** In 24 hrs, well pmpd 50 BO, 380 BW & 10 MCF @ 150 RPM. 100% run time. FL 1,142' FAP.