

State of New Mexico
Energy, Minerals and Natural Resources

RECEIVED

MAR 12 2009

HOBBSOCD

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. 30-025-01550
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: SEMGSAU
8. Well Number 704
9. OGRID Number 005380
10. Pool name or Wildcat Maljamar; Grayburg-San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 ☐ Other <u>Injection</u> ☒	8. Well Number 704
2. Name of Operator XTO Energy, Inc.	9. OGRID Number 005380
3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701	10. Pool name or Wildcat Maljamar; Grayburg-San Andres
4. Well Location Unit Letter <u>I</u> : <u>1650'</u> feet from the <u>South</u> line and <u>990'</u> feet from the <u>East</u> line Section <u>29</u> Township <u>17S</u> Range <u>33E</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: OAP in Grayburg, RWTP

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SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

OTHER: OAP & RWTP

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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.

8/21/08 MIRU PU. ND WH. NU BOP. PU RIH w/4-3/4" bit, 6 3-1/2" DC's & 130 jts of 2-7/8" N80 WS tbg. Tag CIBP @ 4,135'. L&T TCA w/1 bbl of 1% KCL wtr. Circ well & DO CIBP fr 4,135' to 4,138'.
 8/23/08 RU Bo Monk tbg tstr. RIH w/BJ 5-1/2" TST3 trtg pkr & 129 jts of 2-7/8" 6.5#, N80, EUE, 8rd. RD. Set pkr @ 4,172'. L&T TCA w/1bbl of 2% KCL to 500 psig & monitor. RU acid trk. Acidized San Andres fr 4,246' to 4,360' w/3,000 glas of 15% HCL acid. Flushed w/29 bbls of 2% KCL. RD.
 8/26/08 Opened well on 8/64" choke for 1 hr & rec 24 BLW. Opened well on 3/4" choke for 10 hrs & rec 43 BLW & trace of oil. Ttl rec 67 BW, 44 BLWTR.

Procedure Cont'd. on next page.

Spud Date:

08/21/08

Rig Release Date:

11/12/08

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

03/05/09

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

PETROLEUM ENGINEER

DATE

JUN 02 2009

Conditions of Approval (if any):

SEMGS AU #704
OAP & RWTP
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- 8/27/08** RU swab. Made 20 runs. Ttl 181 BW & trace of oil. RD. Rel pkr & POOH w/2-7/8" N80 WS tbg. LD pkr.
- 8/28/08** RIH w/BJ 5-1/2" TST3 trtg pkr & 129 jts 2-7/8" 6.5#, N80, 8rd, WS. Set pkr @ 4,172'. RU swab. BFL - 400'. FFL - 2,500'. Made 29 runs in 9 hrs. Rec 8 BO & 185 BW. RD.
- 8/30/08** RU Enertech WL trk. RIH w/BJ 5-1/2" CIBP. Set CIBP @ 4,172'. RU pmp trk. RIH w/3-1/8" csg guns. Correlate depths w/Atlas Radiation log. Perf Grayburg zone from 4,021 - 4,045', (1 SPF, 24' & 24 holes). RD WL trk. RU Lobo vac trk. RIH w/BJ 5-1/2" HD trtg pkr & 122 jts 2-7/8" N80 WS. Test 2-7/8" N80 WS to 5,000 psig. RD. Set pkr @ 3,940'. L & T TCA w/5 bbls 2% kcl wtr to 500 psig. RD.
- 9/3/08** RU Cudd acid trk. Acidized Grayburg fr 4,021' to 4,045' w/1,300 gals of 15% HCL acid while dropping 35 - 1.3 SGBS in last 1008 gals of acid. Flushed w/26 bbls of 2% KCL. RD. BWDTT. RU. Made 7 runs. RD.
- 9/4/08** Rel pkr & POOH w/2-7/8" WS tbg. LD pkr. Chg BOP tbg ram fom 2-7/8" to 3-1/2". PU RIH w/BJ 5-1/2" Arrow set 1X pkr & 127 jts of 3-1/2" 9.3#, N80, EUE, 8rd WS tbg. Set pkr @ 3,945'. NU Frac valve.
- 9/5/08** RU BJ frac crew. Frac Grayburg perfs (4,021' - 4,045') down 3-1/2" tbg w/53,000 gals 30# linear gel, 51,000 gals 40# linear gel carrying 8,000# 14/30 LiteProp-125, 84,750# 16/30 White sd & 18,000# 16/30 Super LC sd. Flushed 1 bbl short of top perf w/1,437 gals of 40# linear gel. RD.
- 9/9/08** BWDTT. ND Frac valve. Rel pkr, POOH LD w/3-1/2" N80 WS tbg & pkr. Chg BOP ram fr 3-1/2" to 2-7/8". RIH w/4-3/4" bit & 130 jts of 2-7/8" N80 WS tbg. Tag sd @ 4,106'. RU rev unit. CO sd fr 4,106" to 4,175'. (CIBP @ 4,175'). Circ well clean. POOH LD w/2-7/8" N80 WS tbg & 4-3/4" bit. RD Mesa equip.
- 9/10/08** BWDTT. RU Bo Monk tbg tstr. PU RIH w/2-7/8" J-55 insp prod equip. Tstd tbg. RD equip. ND BOP. Set TAC w/16 pts of tens. NU WH. PU RIH w/pmp & rods as follow; 1-1/4" x 1' strainer nipple, 2.5" x 1.5" - RXBC - 24' - 3' Wilson frac pmp, RHBO, 1" x 4' stbl sub, 12 - 1-1/2" K bar, 147 - 7/8" D78 insp rods, 7/8" x 2 - 8', 4' D78 new rod subs & 1-1/2" x 26' new SMPR. RDMO PU.
- 9/25/08** RU Lufkin ppg unit trk. Set American 640-365-144" used ppg unit. RD. RWTP. Install POC.
- 11/8/08** MIRU PU. POOH w/rods & LD pmp. ND WH. NU BOP. POOH w/131 jts 2-7/8" prod tbg & LD cavins desander.
- 11/11/08** RU rev unit. PU RIH W/4-3/4" bit, 6 3-1/2" DC's & 131 jts of 2-7/8" N80 WS tbg. Tag CIBP @ 4,175'. RU. DO CIBP fr 4,175' to 4,178'. Fell thru & CO to 4,246'. Circ well clean. RD. POOH LD w/2-7/8" WS tbg & DC's. RD.

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11/12/08 RIH w/2-7/8" J-55 prod equip. ND BOP. Set TAC w/16 pts of tens & NU WH. RIH w/pmp & rods as follow; 1-1/4" x 1' strainer nipple, 2.5" x 1.5" - RXBC - 24' - 3' Wilson frac pmp, (SN# EU-166), RHBO, 1" x 4' stbl sub, 12 - 1-1/2" K bar, 152 - 7/8" D78 rods, 7/8" x 2 - 8', 4' D78 rod subs & 1-1/2" x 26' new SMPR. Well pmp up to 500 psig. RDMO. RWTP.

11/19/08 Pre WO well test: (TA well). Post WO well test: 15 BO, 185 BW, & 7 mcf in 24 hrs.