

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

Department of Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

June 19, 2008

WELL API NO.

30-025-08334

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

SEMGS AU

8. Well Number 702

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 ☐ Other Injection

2. Name of Operator

XTO Energy, Inc.

3. Address of Operator

200 N. Loraine, Ste. 800 Midland, TX 79701

4. Well Location

Unit Letter J : 1980' feet from the South line and 1980' feet from the East lineSection 29 Township 17S Range 33E NMPM Lea County

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: Stimulate

X

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.

7/15/08 MIRU PU. NU BOP. POOH LD w/118 jts of 2-3/8" Salta tbg & Baker 7" AD-1 pkr. PU RIH w/4-1/8" bit, 6-3-1/8" DC's & 110 jts of 2-7/8" 6.5#, N80, EUE, 8RD WS TBG. Tag @ 3,703'.

7/16/08 PU RIH w/10 jts of 2-7/8" N-80 WS tbg & tag @ 3,703'. RU swivel. Circ well & CO fr 3,703' to 3,712'. POOH w.2-7/8" N-80 WS tbg & BHA. LD 4-1/8" bit. RIH w/2-7/8" notch collar & 115 jts of 2-7/8" N80 WS tbg. Tag @ 3,712'. Circ well w/40 bbls of 2% KCL wtr. POOH w/2-7/8" N80 WS tbg. LD 2-7/8" notch collar.

7/18/08 RIH w/4" bit, 6 - 3-1/8" DC's & 110 jts of 2-7/8" N80 WS tbg. Tag @ 3,712'. Circ well & drilled fr 3,712' to 3,712' for 2.4 hrs. RD. POOH. LD 4" bit. RIH w/4-3/4" bit & 115 jts of 2-7/8" WS tbg. Tag @ 3,706'. POOH w/2-7/8" N80 WS tbg. LD 4-3/4" bit. RIH w/4" O.D. 3 blades bit, 6 - 3-1/8" DC's & 110 jts of 2-7/8" WS tbg.

Procedure Cont'd. on next page.

Spud Date:

07/15/08

Rig Release Date:

07/29/08

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE Regulatory Analyst

DATE 08/27/08

Type or print name Kristy Ward

E-mail address: kristy_ward@xtoenergy.com PHONE: 432-620-6740

For State Use Only

APPROVED BY:

TITLE

OC FIELD REPRESENTATIVE II/STAFF MANAGER

DATE

SEP 09 2008

Conditions of Approval (if any):

SEMGS AU #702 WIW **Stimulate**

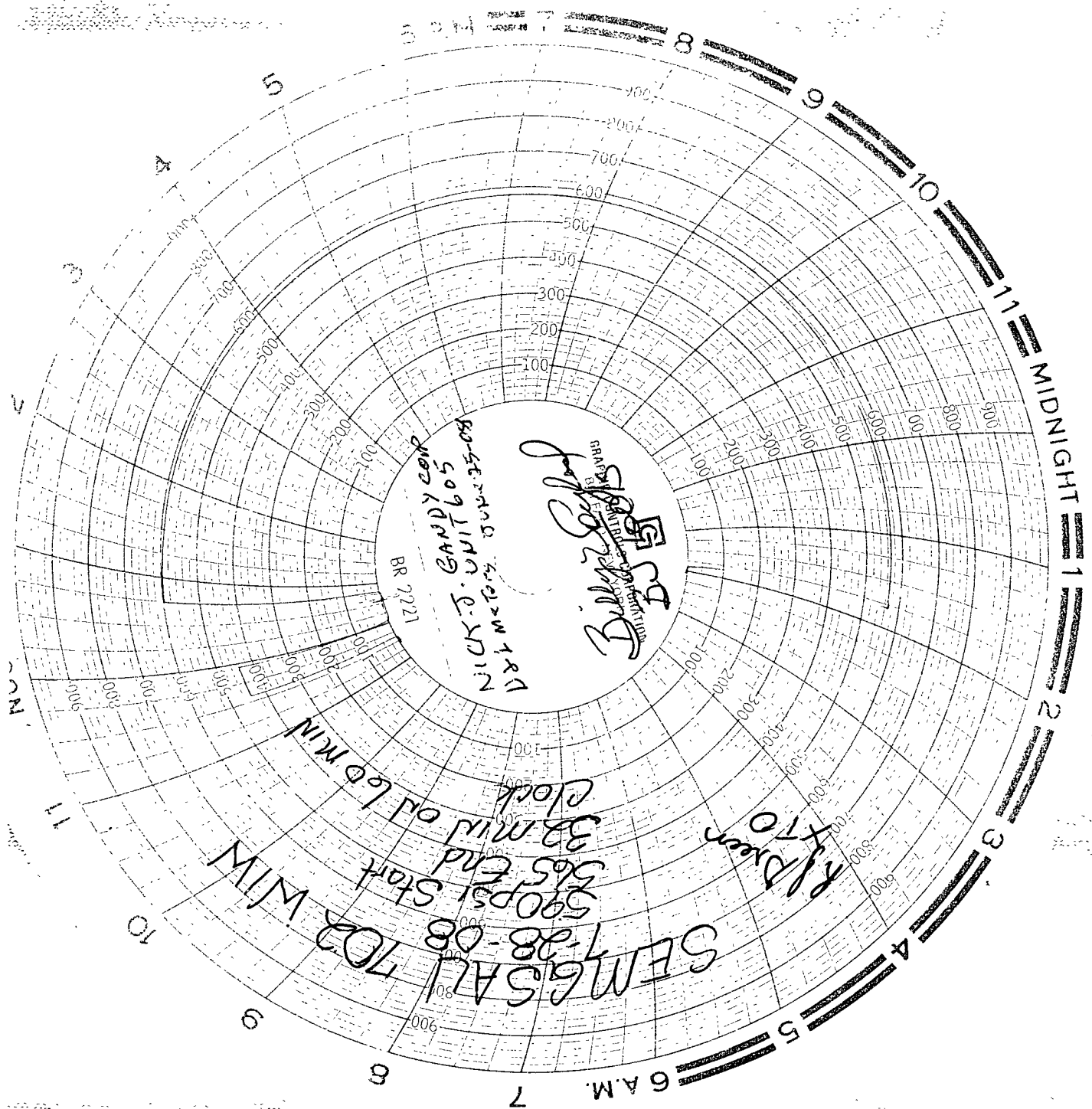
- 7/19/08** Tag fish @ 3,712'. RU swivel. Brk circ w/5 bbls 2% KCL wtr. DO scale, iron sulfide & metal shavings from 3,712' to 3,715'. RD. POOH w/tbg & LD blade bit. PU & RIH w/4-3/32" smooth OD x 3-1/2" ID shoe, top sub, x-over, bit sub, 6 - 3-1/8" DC's & 110 jts 2-7/8" N80 WS. Tag fish @ 3,715'. RU. Brk circ w/2% KCL wtr, mill over fish from 3,715'-3,716' & fell free. DO iron sulfide & push fish fr 3,715' to 3,804'. CHC, RD. PUH above TOL.
- 7/22/08** RIH & tag fish @ 3,804' w/4-3/32" smooth OD x 3-1/2" ID shoe. Brk circ w/2% KCL wtr. DO iron sulfide & push fish fr 3,804' to 4,223'. RD.
- 7/23/08** POOH w/2-7/8" WS tbg & 4-3/32" smooth O.D. shoe. RIH w/4-3/32" smooth OD x 3-1/2" ID shoe, 6- 3-1/8" DC's & 117 jts of 2-7/8" WS tbg. Tag fish @ 4,223'. RU swivel. Brk circ w/2% KCL wtr. DO iron sulfide & push fish fr 4,223'to 4,392'. (PBTD 4,399'). RD. LD BHA & shoe. RIH w/6-1/2" O.D." csg scrapper & 115 jts of 2-7/8" N80 WS tbg.
- 7/24/08** Circ hole clean. RIH w/sonic hammer tool on 129 jts 2-7/8" WS. RU acidizing equipment. Wash GB perfs fr 4,192' - 4,302' w/150 bbls 2% KCL wtr @ 4.8 BPM, 1,800 psig. Spot 1,050 gals 15% NEFE HCL acid over perfs. Attempt to wash acid over perfs from 4,192' to 4,302'. Pmp 504 gals acid into perfs @ 750 psig. Circ acid into frac tk. RD. RIH w/BJ 5" Arrowset 1X trtg pkr & 128 jts 2-7/8" WS. Set pkr @ 4,141'. Pmp 25 bbls 2% KCL wtr dwn tbg @ 1 bbl/min & 1,400 psig rate.
- 7/25/08** RU Smith Int pmp, L & T TCA w/1 bbl of 2% KCL wtr to 200 psig & monitor. RU Cudd acid equipment. Acidized Grayburg fr 4,192' to 4,302' w/4,000 gals of 15% NEFE. Flushed w/26 bbls of 2% KCL wtr. RD. Flow well back on 12/64", 24/64" & 3/4" full open choke for 5 hrs & rec 102 BLW. 33 BLWTR.
- 7/26/08** Flowed well back on 3/4" full open choke for 3.5 hrs & rec 42 BLW. RU swab. . Made 8 swab runs in 2 hrs & rec 53 BLW. RD. Rel pkr & circ well w/170 bbls of 10# brine wtr. POOH LD w/2-7/8" N80 WS tbg & pkr. Chg BOP ram fr 2-7/8" to 2-3/8". Call for MIT @ 3:00 P.M. on 7-28-08.
- 7/29/08** PU RIH w/BJ 5" Arrow set 1X pkr & 2-3/8" J55, IPC tbg. Set pkr @ 4,137'. Rel on/off tool & circ w/145 bbls of pkr fluid. ND BOP. NU WH. L & T TCA w/1 bbl of pkr fluid to 500 psig for 30". RD. RDMO. RWTI.

Tubing Location: Lower

ZONE 1	Desc: Grayburg	Top Perf: 4,192.00	Btm Perf: 4,302.00 OH: No
Object 1	Desc:	Id: PBTD	Depth: 4,399.00
Object2	Desc:	Id: Pkr	Depth: 4,137.00
Object 3	Desc: TOL	Id:	Depth: 3,709.00

SEMGS AU
#702 WIW
Stimulate

<u>Qty</u>	<u>Type</u>	<u>Description</u>	<u>Cond</u>	<u>Depth</u>	<u>Depth</u>	<u>Length</u>
		5" x 2-3/8" 18-21#BJ				
1	manual	Arrow set 1X 7K NP Packer	New	4,131.49	4,137.84	6.35'
1	manual	4-1/2"x2-3/8" T-2 on/off w/1.781 F profile	New	4,130.01	4,131.49	1.48'
127	Tubing	2-3/8", 4.7#, J-55, EUE, 8rd, IPC Tubing (TK-70)	YB	10.00	4,130.01	4,120.01'
					Total	4,127.84'
					KB Corr	10.00'
					Landed @	4,137.84'



REC'D MIDLAND
AUG 08 2008