

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. 30-025-04939
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 300649
7. Lease Name or Unit Agreement Name Arrowhead Grayburg Unit
8. Well Number 133
9. OGRID Number 005380
10. Pool name or Wildcat Arrowhead Grayburg

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 ☐ Injector

2. Name of Operator

XTO Energy Inc.

3. Address of Operator

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

4. Well Location

Unit Letter L : 1980 feet from the South line and 660 feet from the West line

Section 36 Township 21-S Range 36-E NMPM County Lea

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

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

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 ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: Replace Liner ☒

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.

9/26/06 MIRU Nabors PU (Johnny). ND WH. NU BOP. POOH w/inj tbg & tools. PU & RIH w/BJ 5-1/2" RBP. Set RBP @ 220'. RU Lobo pmp & vac trks. Circ well clean w/fresh wtr. RD Lobo trks. SWI & SDON.

9/27/06 POOH w/tbg. Chg out WH(TBGHD, WG, TCM, 7-1/16" 3M, x 5-1/2" LC BOX, W/2, 2, LP, 6A-PU-AA-1-2). PU & RIH w/5-1/2" ret head & 5 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg. RU Providence pmp & vac trks. Circ sd off of RBP. RIH w/1 jt 2-3/8" 4.7#, J-55, EUE, 8rd tbg. Latch onto RBP. Rel RBP. POOH w/tbg & tools. RD pmp trk. MI & rack 3,700' 4" 9.50# J-55, ultra FJ csg liner. PU & RIH w/3-3/8" bit & 120 jts 4.7#, J-55, EUE, 8rd tbg. Tag fill @ 3,782'. POOH w/ tbg & tools. RU Gray WL trk. RIH & set 4" CIBP @ 3,700'. POOH w/WL & tools. RD Gray WL 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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Kristy Ward TITLE Regulatory Analyst DATE 11/1/2006

Type or print name Kristy Ward

E-mail address: kristy_ward@xtoenergy.com

Telephone No. 432-620-6740

For State Use Only

APPROVED BY: Gary W. Wink TITLE OCD FIELD REPRESENTATIVE II/STAFF MANAGER

Conditions of Approval (if any):

DATE

NOV 06 2006

Objective: Replace Liner

AFE: 651210

1st Rept: 09/26/2006

- 9/28/06 RU Bull Rodgers csg crew. RU Big Bear PU Machine. PU & RIH w/4" aluminum shoe, 1 jt 4", 9.50#, J-55, Ultra FJ liner, 4" float collar & 86 jts 4", 9.50#, J-55 Ultra FJ csg liner. Land 4" liner in existing liner @ 3,676'. RU Parker pmp trk. Pmpd 20 bbls fresh wtr dwn 4" liner every 20 jts to clear float collar. RD pmp trk, Bull Rodgers & Big Bear services. SWI & SDON.
- 9/29/06 RU Schlumberger Cmt trks. Tstd lines to 2,000 psig, held ok. Est circ w/10 bbls FW. Mix & pmp 93 bbls class C D903 cmt w/additives @ 14.2 PPG & 579 psig. Dropped 4" wiper plug. Pmpd 43 bbls fresh wtr to bump plug. Float tstd ok. (circ cmt to surf). RD Schlumberger. SWI & SDON.
- 9/30/06 Cut off excess 4" liner. ND BOP. Install 4" tbg head flange. NU BOP. SWI SDON.
- 10/3/06 PU & RIH w/3-1/8" bit, bit sub, x-over, 6 - 2-7/8" DC's & 108 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. Tag cmt @ 3,570'. RU swivel. Est circ w/3 bbls 9# brine wtr. DO cmt to 3,630'. Tag float collar @ 3,630'. DO float collar & cmt to 3,667'. Circ hole clean. Press csg to 1,000 psig. Held ok. RD swivel. POOH w/ tbg & tools.
- 10/4/06 PU & RIH w/3-3/8" bit, bit sub, x-over, 6 - 2-7/8" DC's & 108 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg. Tag cmt @ 3,570'. RU swivel. Est circ w/9# brine wtr. CO cmt to 3,667'. Tag on hard cmt @ 3,667'. DO cmt to 3,676'. Tag float shoe @ 3,676'. DO float shoe & cmt to 3,698'. Quit making hole for 2 hrs. RD swivel. POOH w/tbg & tools to check bit. Bit was wore out. SWI & SDON.
- 10/5/06 PU & RIH w/3-3/8" bit, bit sub, x-over, 6 - 2-7/8" DC's & 112 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg. Tag CIBP @ 3,698'. RU swivel. DO CIBP in 3 hrs. CO well to 3,815' (btm perf is 3,800'). Circ hole clean. RD swivel. POOH w/tbg & LD DC's. RU Gray WL trk. RIH w/2-7/8" perforating gun. Correlate depths w/Halliburton Dual Spaced Neutron Log. Perf'd Grayburg zones from 3,729' to 3,733', 3,736' to 3,740', 3,755' to 3,762' & 3,772' to 3,785' (28', 168 holes) w/6 JSPF & 60 degree phasing. POOH w/WL & tools. RD Gray WL trk. SWI & SDON.
- 10/6/06 PU & RIH w/BJ 4" RBP & 117 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. Set RBP @ 3,700'. POOH w/tbg & ret head. RU Gray WL trk. RIH w/logging tools. Run GR/CCL/CBL log from 3,800' to surface. Showed good cmt behind liner from 3,676' to surface. POOH w/logging tools. RD Gray WL trk. RIH w/ret head & 117 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg. Latch onto RBP at 3,700'. POOH w/ tbg & tools. PU & RIH w/BJ 4" HD pkr & 117 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg.

Set pkr @ 3,710'. RU Cudd Acid Services. Test lines to 3,500 psig. Held ok. Load TCA w/5 bbls 9# brine wtr. Press TCA to 500 psig & monitor during job. EIR of 2 BPM @ 865 psig into Grayburg perfs. Acidize Grayburg from 3,729' to 3,785' w/3,000 gals 20% NEFE HCL Acid in 4 stages w/3 stages of RS diverter mixed w/9# gelled brine wtr. Flush to btm perf w/48 bbls fresh wtr. Minimal block action observed. AIR - 2.2 BPM. AIR - 150 psig. ISIP - vac. Max/Min press - 908/vac. BLWTR - 199 bbls. SWI & SDON.

10/7/06 RU swab. Make 28 swab runs in 6 hrs. Rec 168 bbls wtr. BFL - 400' FS. FFL - 2,400' FS. RD swab. Rel pkr. POOH LD 2-3/8" WS & pkr. SWI & SDON.

10/10/06 PU & RIH w/2-3/8" WL entry guide, 2 jts 2-3/8", 4.7#, J-55, EUE 8rd IPC tbg, 4" BJ1X NP pkr, 2-3/8" on/off tool w/1.43 F SS nipple & 119 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. Set pkr @ 3,661'. Unlatch from on/off tool. RU Lobo pmp & vac trks. Circ 65 bbls pkr fluid. Latch onto on/off tool. Press TCA to 510 psig for 30". Held ok. Press tbg to 1,100 psig to bust pmp out plug. Called Buddy Hill w/NMOCD. NMOCD could not witness MIT. RD pmp & vac trks. ND BOP. NU WH. RDMO PU. RWTI.

