

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.
30-025-08881

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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

2. Name of Operator
XTO Energy Inc.

3. Address of Operator
200 N. Loraine, Ste. 800, Midland, TX 79701

7. Lease Name or Unit Agreement Name

Arrowhead Grayburg Unit

8. Well Number 194

9. OGRID Number 005380

10. Pool name or Wildcat
Arrowhead Grayburg Unit

4. Well Location

Unit Letter E : 2310 feet from the North line and 330 feet from the 2324-25-26-27 line
Section 12 Township 22S Range 36E NMPM Lea County

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: ☐

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.

10/17/06 MIRU Nabors PU (Johnny). ND WH. NU BOP. Rel inj pkr. POOH LD 2-3/8" Duo-line tbg & pkr. MI & rack 3,900' 2-7/8" N80 WS. PU & RIH w/BJ 5-1/2" TS RBP. Set RBP @ 517'. Circ hole clean w/40 bbls 8.6# brine wtr. Unlatch from RBP. POOH w/tbg & ret head. ND BOP. Cut off old csg head. Weld on new csg head. NU BOP. SWI & SDON.

10/18/06 PU & RIH w/ret head & 16 jts 2-7/8", N-80 WS. Latch onto 5-1/2" RBP. Rel RBP. POOH w/tbg & tools. PU & RIH w/4-3/4" bit, bit sub, 6 - 3-1/8" DC's, x-over & 104 jts 2-7/8", N-80 WS. Tag tight spot in csg @ 3,620'. RU swivel. Est circ w/32 bls 8.6# brine wtr. CO well to 3,972' (scale & iron). PU 1 jt & circ hole clean. RD swivel. PU tbg & tools into cased hole @ 3,680'. SWI & SDON.

10/19/06 POOH w/tbg & tools. PU & RIH w/Smith Series 4500 under reamer. RIH w/under reamer, 6 - 3-1/8" DC's, x-over & 109 jts 2-7/8" N80 WS to 3,680'. RU swivel. Est circ w/15 bbls 9# brine wtr. Start to under ream. Made 1' and tbg stuck. Work tbg for 1 hr. Tbg came free. RIH to to 3,715'. Start to under ream. Made 4' and tbg stuck. Work tbg for 3 hrs. Tbg still stuck. Well circ good. Pull 60,000 lbs over string weight. SWI & SDON.

10/20/06 RU Rotary WL Service. RIH w/1" free point tool. Found tbg to be free above DC's @ 3,556'. POOH w/WL & tools. RIH w/1" string shot. Backed off DC @ 3,556'. POOH w/WL & tools. POOH w/tbg & LD 4 - 3-1/8" DC's (2 - 3-1/8" DC's, under reamer & bit sub in hole). PU & RIH w/4-3/8" OS w/3-1/16" spiral grapple, 3-3/4" bumper sub, 3-3/4" jars, 6 - 3-1/2" DC's, x-over & 101 jts 2-7/8" N80 WS. Leave tools swinging @ 3,455'. 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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Kristy Ward TITLE Regulatory Analyst DATE 11/17/2006

Type or print name Kristy Ward E-mail address: kristy_ward@xtoenergy.com Telephone No. 432-620-6740

For State Use Only

APPROVED BY: Gray W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER

Conditions of Approval (if any):

NOV 27 2006

9002-22 AON

Objective: Replace Liner

- 10/21/06 FIN w/6 jts 2-7/8" N80 WS. Tag TOF @ 3,556'. Latch onto 3-1/8" DC. Set jars off. Fish came free. POOH w/tbg, DC's & LD under reamer tool. PU & RIH w/4-7/8" bit & 121 jts 2-7/8" N80 WS. Tag fill @ 3,958' (PBSD - 3,972'). POOH w/tbg & bit. PU & RIH w/Smith series 4500 Under reamer, 3-3/4" jars, 6 - 3-1/2" DC's, x-over, & 109 jts 2-7/8" N80 WS to 3,734'. Under ream to 3,739'. PU to 3,708'. Attempt to under ream @ 3,708'. Under reamer stuck. Worked tools free. Drop dwn to 3,739'. Under ream to 3,747'. Circ hole clean and PU tools inside csg. SWI & SDON.
- 10/24/06 RIH w/4 jts 2-7/8" N80 WS. RU swivel. Est circ w/23 bbls 9# brine wtr. Start under reaming @ 3,747'. Under ream to 3,834'. Avg 3 hrs/jt. Circ hole clean. RD swivel. PU & leave tools swinging in csg. SWI & SDON.
- 10/25/06 RIH w/6 jts 2-7/8" N80 WS. RU swivel. Est circ w/55 bbls 9# brine wtr. Start under reaming @ 3,834'. Under ream to 3,928'. Circ hole clean. RD swivel. PU & leave tools swinging in csg. SWI & SDON.
- 10/26/06 RIH w/9 jts 2-7/8" N80 WS. RU swivel. Est circ w/55 bbls 9# brine wtr. Start under reaming @ 3,928'. Under ream to 3,953'. Circ hole clean. RD swivel. POOH LD WS, DC's & tools. Move in & rack 4,000' 4" J-55 Ultra FJ csg liner. SWI & SDON.
- 10/27/06 RU Bull Rodgers csg crew. RU pick-up PU machine. PU & RIH w/4" float shoe, 1 jt 4", 9.50#, J-55 Ultra FJ liner, 4" float collar & 89 jts 4", 9.50#, J-55 Ultra FJ csg liner. Land 4" liner @ 3,945'. RD Bull Rodgers & PU machine. SWI & SDON.
- 10/28/06 RU BJ Cmt trks. Tstd lines to 2,000 psig. Held ok. Est circ w/75 bbls fresh wtr. Mix & pmp 12 bbls Mud Clean II. Mix & pmp 77 bbls class "c" cmt w/additives @ 14.1 ppg & 765 psig. Dropped 4" wiper plug. Pmpd 47 bbls fresh wtr to bump plug. Float tstd ok. (Circ 14 bbls cmt to surface). RD BJ cmt trks. SWI & SDON.
- 10/31/06 ND BOP. Install 4" tbg head flange. NU BOP. PU & RIH w/3-3/8" bit, bit sub, 6 - 3-1/2" DC's, x-over & 117 jts 2-3/8" N80 WS. Tag float collar @ 3,895'. Press 4" csg to 1,000 psig. Held ok. RU swivel. DO float collar & cmt to 3,936'. Press csg to 1,000 psig. Held ok. Circ hole clean. RD swivel. POOH w/tbg LD DC's & bit. SWI & SDON.
- 11/1/06 RU Gray WL trk. RIH w/GR/CCL/CBL tools. Correlated depths w/Halliburton Dual Spaced Neutron Log. Run GR/CBL Log from 3,950' up to 900'. Found TOC @ 1,274'. POOH w/ WL & tools. PU & RIH 3-1/8" csg gun. correlate depths w/Gray WL GR/CCL Log. Perf Grayburg zones from 3,878' - 3,888', 3,855' - 3,863', 3,823' - 3,835', (30', 180 holes), w/6 JSPF & 60 degree phasing. POOH w/WL & tools. RD Gray WL trk. PU &

RIH w/BJ 4" WLTC RBP, ret head, BJ 4" Crest pkr & 115 jts
2-3/8" N80 WS. Leave tools swinging above perfs. SWI &
SDON.

- 11/2/06 RU Cudd Acid Service. Tstd lines to 3,000 psig. Held ok.
FIN w/RBP & pkr. Set RBP @ 3,896'. PU pkr & tbg. Spot 11
bbls 20% NEFE HCL acid to btm of pkr @ 3,890'. PU & set
pkr @ 3,870'. Acidize Grayburg perfs 3,878' to 3,888'.
Comm w/perfs @ 3,855' to 3,863'. PU & set pkr @ 3,845'.
Acidize Grayburg perfs 3,855' to 3,863'. Comm w/perfs @
3,823' to 3,835'. PU & set pkr @ 3,794'. Acidize Grayburg
perfs from 3,823' to 3,888' W/3,500 gals 20% NEFE HCL Acid
& three salt block stages. Flush to btm of pkr w/18 bbls
9# brine wtr. ISIP - 340 psig. 5" SIP - 209 psig. 10" SIP
- 139 psig. 15" SIP - 70 psig. Max/Min press - 673/302
psig. SWI & SDON.
- 11/3/06 RU swab. Wait on rig to repair swab line. Made 15 runs in
4 hrs. Rec 66 bbls wtr. BFL - 1,800'. FFL - 2,400'. RD
swab. SWI & SDON.
- 11/4/06 RU swab. Made 19 runs in 5 hrs. Rec 70 bbls wtr. BFL -
1,800'. FFL - 2,400'. RD swab. Rel pkr. RIH & ret RBP.
POOH LD WS & tools. SWI & SDON.
- 11/7/06 PU & RIH w/2-3/8" WL guide, 4" x 1.50 BJ1X NP pkr, 2-3/8"
on/off tool w/1.50 F SS nipple & 120 jts 2-3/8", 4.7#, J-
55, EUE, 8rd Duo-line tbg. Pkr set @ 3,760'. Unlatch from
on/off tool. RU Lobo pmp & vac trks. Circ 70 bbls pkr
fluid. Latch onto on/off tool. Press TCA to 400 psig for
35". Held ok. Called Buddy Hill w/NMOCD to witness press
tst (NMOCD not present for tst). Press tbg to 1,100 psig
to bust pmp out plug. RD Lobo trks. ND BOP. NU WH. RDMO
Nabors PU. RWTI.

MIT Test Attached.

