

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
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. 30-025-31559
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. Lease Name or Unit Agreement Name: Arrowhead Grayburg Unit
2. Name of Operator XTO Energy, Inc.	8. Well Number 178
3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701	9. OGRID Number 005380
4. Well Location Unit Letter <u>N</u> : <u>510</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>1</u> Township <u>22S</u> Range <u>36E</u> NMPM County <u>Lea</u>	10. Pool name or Wildcat Arrowhead; Grayburg
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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 <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: Sqz. Upper Interval, OAP & Stimulate <input checked="" 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.

7/07/07 ND WH. NU BOP. RIH w/4-3/4" bit & 6 3-1/2" DC on 107 jts of 2-7/8" N-80 WS. Tagged CIBP @ 3,592' DO CIBP & push it to 3,850'. Circ hole clean. RIH w/CICR on 112 jts of 2-7/8" n-80 WS. Set CICR @ 3,561'. Circ wellbore clean w/70 bbls. Sting back in CICR.
7/10/07 RU cmt trks. EIR 2.0 BPM @ 537 psig w/23 bbls fresh wtr. Mixed & pmpd 150sx Class "C" w/2% CACL & followed by 113sx of class "C" Neat @ 2.0 BPM & 848 psig. Sqz Grayburg perms fr/3,662'-3.837' @ 1,200 psig w/183sx cmt in formation. Rev out 20 bbls (80sx). Followed by 50 bbls fresh wtr to half pit. FD cmt trks.

Cont'd. on next page

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 09/20/07
Type or print name Kristy Ward E-mail address: kristy_ward@xtoenergy.com
Telephone No. 432-620-6740

For State Use Only

APPROVED BY Larry W. Wink TITLE REGULATORY REPRESENTATIVE II/STAFF MANAGER DATE SEP 26 2007
Conditions of Approval, if any:

ARROWHEAD GRAYBURG UNIT

#178

OAP

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7/11/07 RIH w/4-3/4" bit & 6 - 3-1/2" DC on 106 jts of 2-7/8" J-55 tbg. Tagged cmt @ 3,553'. RU swivel. DO cmt fr 3,553' to 3,561'. DO CICR fr 3,561' to 3,563'. DO cmt fr 3,563' to 3,672'. Circ hole clean.

7/12/07 Cont DO cmt fr 3,672' to 3,855'. Circ hole clean.

7/13/07 MIRU WL. PU perf gun, CCL & gamma ray. RIH & correlate logs to open hole logs. Tagged PBTD @ 3,850'. Perf fr 3,825'- 28' (3', 6 shots), 3,810'- 18 (8', 16 shots). PU 5-1/2" pkr w/MCL on 114 jts of 2-7/8" N-80 WS. Tagged @ 3,742' w/pkr. PU 4-3/4" tapered mill & 4 - 3-1/2" DC on 113 jts of 2-7/8" N-80 WS. PU swivel & rotate mill fr 3,741' to 3,749'. Cont to RIH w/mill to 3,850'. Circ hole clean. RIH w/4-3/4" bit & 5-1/2" scraper on 121 jts of 2-7/8" N-80 WS to 3,844'. RIH w/5-1/2" pkr & MCL on 119 jts of 2-7/8" N-80 WS + 24' of 2-7/8" tbg subs. Set pkr @ 3800'. Press tst TCA ro 500 psig.

7/14/07 RU Acidizing services to tbg. Open bypass. Break circ w/1.3 bbls of FW. Pmp. 500 gals of 15% NEFE acid & 8 bbls of FW. Closed bypass. Press up tbg to 1000 psig to break dwn perfs. Perf broke dwn @ 1,050 psig. Flush acid to btm w/14 bbls of FW. Made 8 swab runs in 2 hrs & Rec 30 bbls of wtr & 0 BO.

7/17/07 RU Swab. Made 36 swab runs in 12 hrs & rec 87 bbls of wtr & 8 BO.

7/18/07 POOH LD 119 jts of 2-7/8" N-80 WS & pkr. RIH w/MAJ, SN, IPC jt, 5 jts of 2-7/8" 6.5#, J-55, EUE, 8rd tbg, 5-1/2" TAC & 115 jts of 2-7/8" 6.5#, J-55, EUE, 8rd tbg. Tag @ 3,841'.

7/19/07 LD 1 jt & PU 10' 2-7/8" 6.5#, J-55, EUE, 8rd tbg sub. ND BOP. Set TAC w/12 pts of tens. NU WH. RIH w/25-150-RXBC-24-3, 1" x 4' D-90 stabilizer sub, 12 - 1-1/2" K-bars, 67 - 7/8" D-90 rods, 71 - 1" D-90 rods, 2 - 1" D-90 pony subs. RU Parker pmp trk. Took 5 bbls to load. Press'd up to 500 psig. Held ok. RDMO PU. Note: Set pumping unit on 7-19-07.

9/3/07 In 24 hrs, well made 3 BO, 289 BW & 3 MCF. Final Report.