

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.<br>30-025-29093  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 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:<br>Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other  | 7. Lease Name or Unit Agreement Name:<br>Arrowhead Grayburg |
| 2. Name of Operator<br>XTO Energy, Inc.   | 8. Well Number<br>#120                                      |
| 3. Address of Operator<br>200 N. Loraine, Ste. 800 Midland, TX 79701  | 9. OGRID Number<br>005380                                   |
| 4. Well Location<br>Unit Letter <u>D</u> : <u>660</u> feet from the <u>North</u> line and <u>990</u> feet from the <u>West</u> line<br>Section <u>36</u> Township <u>21S</u> Range <u>36E</u> NMPM County <u>Lea</u>  | 10. Pool name or Wildcat<br>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"/><br>Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____<br>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 COMPLETION ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: Stimulation/Chemical Squeeze ☒

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.

11/08/07 MIRU PU. POOH w/rods. SWI. SDON.

11/09/07 Tagged fill @ 4.082" (9" of fill). POOH w/tbg. PU & RIH w/sonic hammer tool on tbg. SWI & SDON.

See Attached

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 Sherry Pack TITLE Regulatory Analyst DATE 1/29/2008

Type or print name Sherry Pack

E-mail address: sherry\_pack@xtoenergy.com

Telephone No. 432.620.6709

For State Use Only

APPROVED BY Chris Williams OC DISTRICT SUPERVISOR/GENERAL MANAGER TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval, if any:

FEB 06 2008



**Arrowhead Grayburg Unit #120**

**API 30-025-29093**

**Form C-103 cont'd**

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- 11/10/07 Sonic Hammer Acid Job & swab. Fin RIH w/2-7/8" J-55 tbg to 3,774'. RU trt equip. Wash Grayburg perfs fr 3,774'-3,873' w/ 184 bbs 9# BW. SI TCA & acidize GB perfs w/ 5,000 gals 20% HCL acid @ 4.0 BPM, 1,400 psig. Flush w/ 24 bbs 9# BW, drop ball & open sleeve @ 1,790 psig. ISDP "0". 341 BLWTR. RD trt equipment. RU swab. BFL 1,700' FS. Made 16 swab runs & rec 80 bbls of wtr, 3 bbls of oil. EFL 2,400' FS. RD swab. BLWTR 261. SWI & SDON.
- 11/13/07 Swab, Prep for chemical squeeze. SITP 20 psig, SICP 320 psig. Blow well dwn. to frac tank. RU swab. BFL 2,000' FS. Made 24 swab runs in 7 hrs & rec 90 bbls of wtr & 10% oil cut. EFL 2,300' FS. RD swab. POOH w/tbg. LD sonic hammer tool. PU & RIH w/8 jts of tailpipe, BJ 5-1/2" pkr on 112 jts of 2-7/8" J-55 tbg. Set pkr @ 3,506'. SWI & SDON.
- 11/14/07 Chemical Squeeze. RD pmp trk. MIRU Acid services & transports. Chemical sqz Grayburg perfs fr 3,774' - 3,873' w/3 - drums of T-175 & 5 gals of DP-61 mix w/110 bbls of 9# BW & 3 trks w/5 gals of RN-211 mix w/110 bbls of 9# BW w/2000# RS pmpd in 2 stgs. Flushed w/65 bbls of 9#BW w/RN-211 @ 2 BPM, 385 psig. Max press 800 psig. ISIP 80 psig, 5" SIP 10 psig, 10" (vac). RDMO Acid Services & pmp trks. SWI for 48 hr. SWI & SDON
- 11/15/07 SDF Chemical Squeeze
- 11/16/07 RIH w/Prod.Pmp up to 500 psig in 4 strks. Held ok. RD pmp trk. RDMO PU. RWTP.
- 11/25/07 In 24 hrs, well made 20 BO, 157 BW & 46 MCF. Running @ 100% on POC w/175 FAP
- 12/17/07 In 24 hrs, well made 20 BO, 157 BW & 46 MCF. Running @ 100% on POC w/175 FAP. Final Report