

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.
30-025-04917

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Arrowhead Grayburg Unit

8. Well Number 135

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 ☐

2. Name of Operator

XTO Energy Inc.

3. Address of Operator

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

4. Well Location

Unit Letter J: 1980 feet from the South line and 1980 feet from the East line

Section 35 Township 21S Range 36E NMPM Lea County New Mexico

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

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type steel Depth to Groundwater 200 Distance from nearest fresh water well 1000+ Distance from nearest surface water 1000+

Pit Liner Thickness: mil Below-Grade Tank: Volume bbbls 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.

2/1/05 MIRU Basic Energy Services PU (Richard). ND wellhead. NU BOP. RU Centrilift spoolers. POOH w/1 jt 2-7/8" tbg, 118 jts 2-3/8" tbg, Centrilift 108 stg TD1750 sub pmp, seal section, ESP 90 hp, 1,130v, 48a mtr & 55' - TR4 mtr lead cable & 3,800' #4 round cable. Field inspection showed equipment in good shape w/one pmp turning rough. Sent pmp to Centrilift for further inspection & testing. RIH w/2-7/8" notched collar, 5 jts 2-3/8" tbg, 5-1/2" csg scraper & 113 jts 2-3/8" tbg. MI & rack 4,000' 2-7/8", 6.5#, N-80, EUE 8rd tbg. SWI & SDON.

2/2/05 PU & RIH w/10 jts 2-7/8" tbg. Tagged fill @ 3,990' (10' fill). POOH w/tbg & csg scraper. RU Hydrotest pipe tsters. Press tstd 2-7/8" workstring into hole to 5,000 psig below slips. RIH w/AS1X pkr on 116 jts 2-7/8", 6.5#, N-80, EUE, 8rd tbg to 3,676'. RD Bo Monk. Set pkr @ 3,676. RU Key pmp trk. Loaded 5-1/2" TCA w/35 BW & press tstd to 500 psig, held ok. RD Key pmp trk. SWI & SDON.

See Attached 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 DeeAnn Kemp TITLE Regulatory DATE 5/22/05

Type or print name
For State Use Only

DeeAnn Kemp

E-mail address:

Telephone No. 432-620-6724

APPROVED BY: Gayle W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE MAY 31 2005

Conditions of Approval (if any)

ARROWHEAD GRAYBURG UNIT	Well # 135	XTO Energy	Lea, NM
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- 2/3/05** MIRU Cudd Acid Services & Team CO2 nitrogen trks. Pressd 5-1/2" TCA to 500 psig, held ok. Monitored TCA during treatment. Acidized Grayburg OH (3,758' - 4,000') w/5,000 gals 15% NEFE HCl acid & 56 tons CO2 @ 8 BPM & 1,520 psig. After each 1,000 gals acid pmpd, dropped various amounts of rock salt. Observed good divert action during treatment. After 4th rock salt stage, well salted off. Attempted to continue treatment at lower rate but TCA began to climb. Began flush @ .25 BPM @ 4,800 psig. At end of flush, press dropped to 120 psig. ISIP - vac. Max/min press 5,135/120 psig. 350 BLWTR. RDMO Cudd Acid Services & Team CO2. SWI for 4 hrs & tied wellhead into frac tank. SITP 300 psig. SICP - 450 psig. Opened well to test tank on 18/64" choke for 1-1/2 hrs & rec 9 BW. Final FTP 200 psig. 341 BLWTR. SWI & SDON.
- 2/4/05** SITP 450 psig. Opened well to tst tank w/28/64" choke. Well flwd for 1 hr & died, no fluid rec. Rel pkr. POOH LD 2-7/8" tbg & pkr. Found top collar on pkr split (communication with TCA on previous day). RIH w/118 jts 2-3/8" tbg. POOH LD 2-3/8" production string. SWI & SDON.
- 2/5/05** MI & racked 120 jts new 2-7/8", 6.5#, J-55, EUE, 8rd tbg. RU Centrilift spoolers. RIH w/90 hp, 1,130v, 48a mtr (same), seal section (same), BOI (same), 216 stg TD1750 sub pmp (same), 75' #4 flat mtr lead cable (same) & 4,073' #4 round cable (same) on 113 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg (new). RD spoolers. ND BOP. NU WH. Sub pmpd up in 4". RDMO PU. RWTP. Tbg & pmp landed @ 3,740'.
- 2/6/05** In 24 hrs, well pmpd 24 BO, 2287 BW & 30 MCFD w/TD1750 sub pmp. 100% run time. FL 1,200' FAP.
- 2/8/05** In 24 hrs, well pmpd 27 BO, 2352 BW & 25 MCFD w/TD1750 sub pmp. 100% run time @ 62 Hz. FL 1,116' FAP.
- 2/10/05** In 24 hrs, well pmpd 27 BO, 2666 BW & 23 MCFD w/TD1750 sub pmp. 100% run time @ 62 Hz. FL 1,085' FAP.
- 2/11/05** In 24 hrs, well pmpd 27 BO, 2,363 BW & 22 MCFD w/TD1750 sub pmp. 100% run time @ 62 Hz. FL 1,085' FAP.