

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
301 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. 30-025-31535
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Arrowhead Grayburg Unit
8. Well Number 241
9. OGRID Number 005380
10. Pool name or Wildcat Arrowhead Grayburg Unit

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 <input type="checkbox"/>	
2. Name of Operator XTO Energy Inc.	
3. Address of Operator 200 N. Loraine, Ste 800, Midland, Texas 79701	
4. Well Location Unit Letter <u>N</u> : <u>660</u> feet from the <u>South</u> line and <u>2075</u> feet from the <u>West</u> line Section <u>18</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3425' GL	
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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input 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.

1. RUPU. Install BOP. TIH with 4-3/4" Bit, 6 - 3 1/2" drill collars and workstring, and drill out CIBP and cement at 3546'. (Take care of pressure built up under CIBP). Continue in hole and clean-out to 3800'. Circulate Clean. POH.
2. TIH with composite CIBP and set at 3672'. POH. TIH with composite CICR. Set CICR at 3550'. Squeeze perfs from 3589 to 3669 with 200 sx of class C neat mixed with 2% CaCl2 followed by 200 sx of class C neat. Squeeze to 1200 psi. Max Rate 3 BPM.
3. TIH with 4-3/4" Bit, 6 - 3 1/2" drill collars and workstring, and drill out CICR, cement, and CIBP. Clean-out to TD and circulate clean. Note any cement below CIBP.
4. TIH with perforating gun and perforate the following intervals with a 3-3/8" casing gun with 6 JSPF, 60 degree phasing, and premium shot.
  - a. 3760-70 (10', 60 shots)
  - b. 3741-45 (4', 24 shots)
  - c. 3730-33 (3', 18 shots)
  - d. 3721-28 (7', 42 shots)
  - e. 3714-18 (4', 24 shots)
  - f. 3705-10 (5', 30 shots)
  - g. 3690-99 (9', 54 shots)

See Page 2 for Con't Procedure

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 10/12/06

Type or print name DeeAnn Kemp E-mail address:

For State Use Only

APPROVED BY: Harry W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE OCT 18 2006

Conditions of Approval (if any)

OC FIELD REPRESENTATIVE II/STAFF MANAGER



**AGU 241**  
**LEA COUNTY, NEW MEXICO**  
**September 21, 2006**

5. TIH with RBP and set at 3780'. POH. TIH with 3 jts of tail pipe, dual packer assembly with 1 joint of tubing between packers, and tubing. Tag RBP and spot 200 gallons of 20% heated acid. Pull top packer assembly to 3745 and reset (be sure and cover perfs from 3654-3669). Set bottom packer and then upper packer.
6. Pump acid job as follows: Max Rate 2 BPM/Max Pressure 1200 psi.
  - a. Break down perfs with acid
  - b. 24 bbls of heated 20% Acid**
  - c. 10 bbl. 9# brine spacer
  - d. 500 gals of gelled brine with 1 ppg grated rock salt.
  - e. 10 bbl 9# brine spacer.
  - f. 24 bbls of heated 20% Acid**
  - g. 10 bbl. 9# brine spacer
  - h. 500 gals of gelled brine with 1 ppg grated rock salt.
  - i. 10 bbl 9# brine spacer.
  - j. 24 bbls of heated 20% Acid**
  - k. 10 bbl. 9# brine spacer
  - l. 1000 gals of gelled brine with 1 ppg grated rock salt.
  - m. 10 bbl 9# brine spacer.
  - n. 24 bbls of heated 20% Acid**
  - o. Flush to bottom perf +10 BW with Fresh water.
7. Shut well in for 1 hour.
8. Open well back to pit through 8/64". Let well flow down and open another 8/64ths. Continue until well dies. Rig up swab and swab until it is determined productivity and oil/gas cut of well. Pull packer and run production equipment. RWTP.