

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
RECEIVED
OIL CONSERVATION DIVISION
JUN 05 2009
220 South St. Francis Dr.
Santa Fe, NM 87505
HOBBSOCD

Form C-103
June 19, 2008

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.)		WELL API NO. 30-025-08888
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Injection <input checked="" type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator XTO Energy, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701		7. Lease Name or Unit Agreement Name: Arrowhead Grayburg Unit
4. Well Location Unit Letter <u>A</u> : <u>660'</u> feet from the <u>North</u> line and <u>660'</u> feet from the <u>East</u> line Section <u>12</u> Township <u>22S</u> Range <u>36E</u> NMPM County <u>Lea</u>		8. Well Number 185
		9. OGRID Number 005380
		10. Pool name or Wildcat Arrowhead; Grayburg
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		

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 ☐
DOWNHOLE COMMINGLE ☐

OTHER: Repair Tubing/Casing Leak ☒

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.

1. RUPU, Inst BOP. Unset pkr & POH w/5-1/2" pkr & stand back w/pkr & Duo-Line tubing.
2. Pick up & RIH w/4-3/4" bit, scraper, & 2-7/8" work string. C/O to 3855'. Reverse circ clean & POH.
3. TIH w/RBP & pkr. Set RBP @ 3500'. Test RBP to 600 psi. Release pressure, test TCA for 15 mins. If it doesn't hold, move up hole and locate leak in casing. Locate leak, develop plan based on results. TIH with new packer and test.
4. Hydro test in hole w/packer, 1.43 profile nipple, and on/off tool on 2-3/8" Duo-Line tubing & set @ 3589'. Test TCA to 500 psi. Pull blanking plug. Circulate pkr fluid & tie into on/off tool & pressure up on annulus to 500 psi. Notify OCD to MIT well. Continue on next page

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kristy Ward TITLE Regulatory Analyst DATE 6-03-09
Type or print name Kristy Ward E-mail address: kristy_ward@xtoenergy.com PHONE 432-620-6740

For State Use Only

APPROVED BY Raymond Hill TITLE DISTRICT 1 SUPERVISOR DATE JUN 08 2009

Conditions of Approval (if any):

Condition of Approval: Notify OCD Hobbs
office 24 hours prior to running MIT Test & Chart.

Arrowhead Grayburg Unit # 185 WIW
Repair Tubing/Casing Leak
Cont'd.

5. RU pump & acid to spot a total of 3000 gal of 15% 90/10 Hcl Acid with 3000 gal of 30# gelled water with 1 ppg GRS (grated rock salt) at a rate of 2 to 3 BPM at no more than 1500 psi:
 - a. Establish inj rate of 2-3 BPM not exceeding 1500 psi.
 - b. 1000 gals of 15% 90/10 Acid
 - c. 1000 gals of 30# gelled water w/1ppg GRS (grated rock salt)
 - d. 500 gals of 15% 90/10 Acid
 - e. 500 gals of 30# gelled water w/1 ppg GRS
 - f. 500 gals of 15% 90/10 Acid
 - g. 500 gals of 30# gelled water w/1 ppg GRS
 - h. 500 gals of 15% 90/10 Acid
 - i. 500 gals of 30# gelled water w/1 ppg GRS
 - j. 500 gals of 15% 90/10 Acid
 - k. Flush tubing with 1000 gals water
 - l. Shut in well for 1-2 hrs.
 - m. RD pump & acid trucks
 - n. Open up well and backflow until dead.
 - o. Return well to injection at initial rate/pressure set points.