

June 19, 2008

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88201

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Energy, Minerals and Natural Resources

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-31433

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

Arrowhead Grayburg Unit

8. Well Number #125

9. OGRID Number 5380

10. Pool name or Wildcat

Arrowhead-Grayburg

## STANDARD 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, TX 79705

4. Well Location

Unit Letter H : 2075 feet from the N line and 660 feet from the E lineSection 35 Township 21S Range 36E NMPM County Lea

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: Squeeze, Perf and Acidize

X

## 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. MI RUPU. Install BOP. POH with 2-7/8" tubing and ESP.

2. TIH with EZ drill CIBP and set at 3840'. POH. TIH and set EZ drill CIBR. Set retainer at 3680'. Establish inj rate. Squeeze well with 200 sx of Class C with 10% by wait of cement A-10, thixotropic fast setting additive with 2% CaCl2 Follow 150 sx of Class C with 2% CaCl2 and 100 sacks of Class C Neat to squeeze. Rev circ clean and POH. Shut-in for 24 hours.

3. TIH with 4-3/4" bit, 6 3-1/2" drill collars, and WS. Drill out CIBR and cement down to CIBP and test casing to 500 psi. If pressure holds, Drill out CIBP and clean out to TD. Circulate clean and POH.

4. TIH with 3 jts of 2-7/8" tailpipe, 5 1/2" pkr and WS to 3700. Swab well to determine rate inflow and oil cut. Determination will be made to pump acid or put well on production.

5. If determination made to acidize proceed with #6 otherwise go to step #8.

6. Lower packer to 3840' and reset. Acidize perfs with max rate/pressure of 1.0 BPM/1000 psi. Pump acid job as follows:

a. Establish injection rate with 9# brine water.

b. 500 gals of 30# gelled brine water

c. 500 gals of 15% NEFE Acid

d. 1000 gals of 30# gelled brine water

e. 500 gals of 15% NEFE Acid

f. Flush with 9# brine water to bottom perf + 10 bbls of 9# brine water.

g. Shut well in for 2 hours.

7. Open well back to pit through 8/64" choke and flow well down. Monitor inflow, fluid level, and oil cut. Try to flow load back. Swab until accurate information acquired to size production equipment.

8. TOH with RBP and packer. TIH with pkr and swab volume, oil cut, and fluid levels can be determined adequately to size lift equipment and RWTP.

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 Sherry Pack TITLE Regulatory Analyst DATE 8/21/08Type or print name Sherry PackE-mail address: sherry\_pack@xtoenergy.com PHONE: 432.620.6709

For State Use Only

APPROVED BY: Sherry Pack

OC FIELD REPRESENTATIVE II/STAFF MANAGER

Conditions of Approval (if any):

DATE

AUG 28 2008

# WELL DATA SHEET

**FIELD:** Arrowhead

**WELL NAME:** AGU No. 125

**FORMATION:** Grayburg

**LOC:** 2075' FNL & 660' FEL  
**TOWNSHIP:** 21-S  
**RANGE:** 36-E

**SEC:** 35  
**COUNTY:** Lea  
**STATE:** NM

**GL:** 3550'  
**KB to GL:** 13'  
**DF to GL:** 12'

**CURRENT STATUS:** Producer  
**API NO:** 30-025-31433  
**CHEVNO:** KZ3258

8-5/8", 23 #/ft, M-50, set  
@ 1330' w/ 830 sxs cmt.  
Circ. 266 sxs to surf.  
12-1/4" hole.

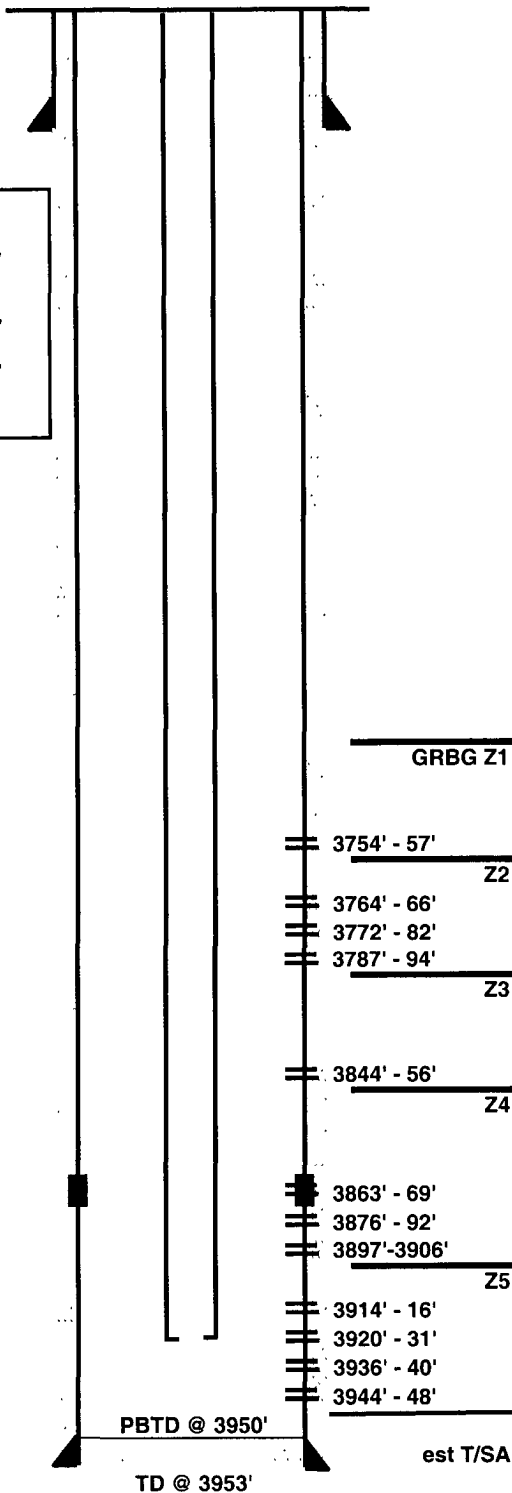
**Tubing Detail:** 11/30/95

KBTH: 11 00'  
118 Jts. 2-7/8" J-55 8rd. 3600.45'  
Tbg sub: 4.08'  
Sub Pump: 140 00'  
Landed @: 3755.53'

Float Collar @ 3865'

5-1/2", 15.5 #/ft, K-55, set  
@ 3953' w/ 1090 sxs cmt.  
Circ. 235 sxs cmt. to surf.  
7-7/8" hole.

**FILE:** WBS125.XLS  
**MRV:** 12/23/97



**Date Completed:** 07/09/92

**Initial Production:** 10 BOPD / 86 MCFGPD / 152 BWPD

**Initial Formation:** Grayburg **From:** 3754' **To:** 3948'

**Completion Data:**

**06-22-92** Drill to 3953' & circ. clean. Run Sch DLL-MSFL / CNL-LDT / ARI-GR logs. Set 5-1/2" csg. MIRU completion rig. Drill out to PBTD @ 3950'. Selectively perf 3876-92' & 3897'-3906' (Zn 4) w/ 2 SPF. Selectively ACDZ (PPI pkr) w/ 300 gals 15% HCL across both sets perms. Swb Rec 43 BF (10% oil) / 9 runs; SFL 1800', FER 3 BPH, good blow gas after last 5 runs. Selectively perf 3844-56' (Zn 3) & 3787-94' (Zn 2) w/ 2 SPF. Selectively ACDZ (PPI pkr) w/ 168 gals 15% HCL. Swb 43 BF (5% oil) / 16 runs; SFL 2400', FER 6 BPH. Selectively perf 3944-48', 3936-40', 3920-31', 3914-16' (Zn 5), 3863-69' (Zn 4), 3772-82', 3764-66' & 3754-57' (Zn 2) w/ 2 SPF. ACDZ (PPI pkr) 3754' - 3948' w/ 672 gals 15% HCL. Swb Rec 75 BF (5-10% oil) in 28 runs w/ good gas blows after runs; SFL 3000', FER 10 BPH. Run production equip.

**07-03-92** Pmp 14 BOPD + 63 MCFGPD + 346 BWPD

**07-09-92** IP Pmp 10 BOPD + 86 MCFGPD + 152 BWPD

**Workover History:**

**05-21-95** POOH w/ ESP pump. RIH w/ PPI pkr. Selectively breakdown all perf w/ acid (found all perms open). Used 1800 gal 15% HCl total. Swab back. Pump scale inhibitor sqz using 275 gallons chemical and flush w/ 500 bbls water. Return to prod w/ ESP Pump. (Operations Group did wellwork).

11/95 Set RBP @ 3830' w/treating pkr @ 3683'. Poly treat perms f/3754-3794 w/3000 bbls 3000-5000 ppm x-linked polymer. ISIP (BHP) 1299 psi. Swb tst 2 hrs f/3754-3794, SFL @ 160, EFL @ 2000. Rec 59 bbls slick wtr. TOH w/pkr, rise RBP. Swb 5 hrs 3754-3948. SFL @ 1600, EFL @ 2000. Rec 151 bbls slick wtr w/tr oil. Fer 31-37 bbls/hr. TOH w/RBP. TOP.

**Additional Data:**

T/Queen @ 3429  
T/Penrose @ 3536'  
T/AGU @ 3713'  
T/Grayburg Zone 1 @ 3713'  
T/Grayburg Zone 2 @ 3758'  
T/Grayburg Zone 3 @ 3818'  
T/Grayburg Zone 4 @ 3859'  
T/Grayburg Zone 5 @ 3909'  
Est T/San Andres @ 3954'