

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

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. 30-025-31433 ✓
1. Type of Well: ✓ Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
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>H</u> : <u>2075</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>EAST</u> line Section <u>35</u> Township <u>21S</u> Range <u>36E</u> NMPM County <u>LEA</u>		8. Well Number #125 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 005380 ✓
Pit or Below-grade Tank Application ☐ or Closure ☐ 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 _____		10. Pool name or Wildcat ARROWHEAD-GRAYBURG ✓

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: SWAB TEST & POSSIBLE SQUEEZE ☒	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐ CASING TEST AND 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 & rack 4000, of 2-7/8" work string.
 2. RUPU. POH w/tbg. Clean out to 3950', circulate clean & POH.
 3. TIH w. 5-1/2" RBP & pkr. Set RBP @ 3905. Pull pkr to 3840 & set. Swab lower interval to determine water inflow, oil cut & fluid levels. Monitor backside for pressure. If perms are communicated as they are anticipated moved to step 4.
 4. Pull RBP to 3840' & reset. Pressure test to 500 psi. Release pressure. Pull pkr to 3745' & swab test lower interval & monitor backside for communication.
- PLEASE 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 1/18/2008

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

OCD DISTRICT SUPERVISOR/GENERAL MANAGER
TITLE _____ DATE _____

Conditions of Approval, if any:

FEB 07 2008



Eunice Monument South Unit #125
API 30-025-31433
Form C-103 cont'd

5. Pull RBP to 3745' & reset. Pressure test to 500 psi. Pull pkr 3700' & set. Swab test upper interval & determine inflow & oil cut. Adjust procedure per results of 3 & 4. Either Squeeze well from 3700-3840 or Squeeze from 3731-37 & RWTP.
6. TIH w/EZ drill CICR. Set retainer @ 3750'. Establish inj rate. Squeeze well w/200 sx of Class C w/10% by wait of cement A-10, thixotropic fast setting additive w/ 2% CaCl₂. Follow 200 sx of Class C w/2% CaCl₂. Rev circ clean & POH. Shut in for 24 hrs.
7. Drill out CICR & cement dwn to CIBP & test csg to 500 psi. If pressure holds, drill out CIBP & clean out to TD. If it does not hold, determine procedure. Circ clean & POH.
8. RU wireline trk & under full lubricator perforate 3772-3782 (10', 10 holes) w/premium chg 0.40" hole, 38" penetration. POH.
9. TIH w/wireline & set 5 ½" RBP & set @ 3795'. POH.
10. TIH w/5 ½" pkr & workstring to 3782. Spot 2 bbls of 15% Acetic acid. Pull pkr to 3745'. Set pkr & open by-pass. Reverse 5 bbls dwn annulus to flush acid into tbg. Close by-pass.
11. Brkdwn perfs w/max rate/pressure of 1.0 BPM/1000 psi. After breaking perfs pump 250 gals of 15% NEFE acid & flush to bottom perf + 10 bbls of produced wtr w/3 gals of RN-211. Shut well in for 2 hrs.
12. Open well back, flow well dwn. Monitor inflow, fluid level & oil cut. Try to flow load back. Swab until accurate information acquired to size prod. Equipment.
13. TOH w/ RBP & pkr. TIH w/pkr & swab volume, oil cut & fluid levels can be determined to size lift equipment & RWTP.

AGU #125 WELLBORE DIAGRAM

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

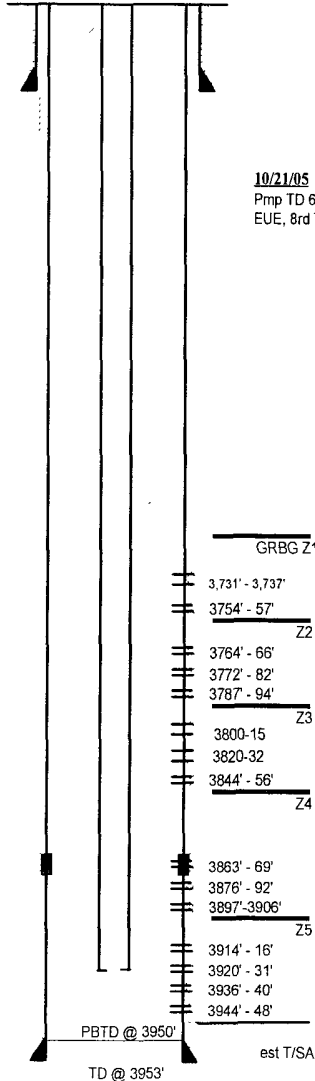
12-1/4" hole

10/21/05 Woods Motor 180hp/1505v/79a, Seal,
Pmp TD 6000 204 stg, 116 JTS 2-7/8", 6 5#, J-55,
EUE, 8rd TBG PI 3689' LANDED @ 3756'

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



DATA

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 PERFS. 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 PERFS 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 PERFS 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, RLSE 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.

03/16/05: PERF'D GRAYBURG ZONE FR 3,731' - 3,737' (6', 18 HOLES), 3,754' - 3,757' (3', 9 HOLES), 3,764' - 3,766' (3', 9 HOLES), 3,772' - 3,782' (10', 30 HOLES), 3,787' - 3,794' (7', 21 HOLES), 3,800' - 3,815' (15', 45 HOLES) & 3,820' - 3,832' (12', 36 HOLES).

03/17/05: ACIDIZED GRAYBURG PERFS (3,731' - 3,948') W/5,000 GALS 15% NEFE HCL ACID @ 5 BPM & 1,120 PSIG. AFTER 10 BBLS ACID PMPD, DROPPED 15 & UP TO 40 - 7/8", 1.3 SG.

03/18/05: RIH W/TBG, PMP & RODS. POH W/SAME.

04/04/05: RIH W/RENTED ESP PMP ASSEMBLY.

05/15/05: IN 24 HRS, WELL PMPD 19 BO, 4,060 BW & 29 MCF W/SUB PMP @ 70 HZ 100% RUN TIME. FL 800 FAP.

06/21/05: POH W/2-7/8" TBG & LD ESP. RIH W/TD 6000 ESP, SUB PMP & TBG.

07/06/05: 24 HRS, WELL PMPD 27 BO, 5,019 BW & 30 MCF W/SUB PMP @ 65 HZ 100% RUN TIME. FL 338 FAP.

10/21/05: RIH W/MTR, SUB PMP & 2 7/8" TBG. WELL PMPD UP IN 15" & 60 HTZ

AGU #125

WELLBORE DIAGRAM

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'

35

36

