

Submit 3 Copies To Approving 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

RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

FEB 15 2009

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

HOBBS OCL

WELL API NO. 30-025-31433 ✓
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 #125 ✓
9. OGRID Number 005380 ✓
10. Pool name or Wildcat ARROWHEAD-GRAYBURG

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

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 _____

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 _____	7. Lease Name or Unit Agreement Name: ARROWHEAD GRAYBURG UNIT ✓
2. Name of Operator XTO Energy, Inc.	8. Well Number #125 ✓
3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701	9. OGRID Number 005380 ✓
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>	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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
PLUG AND ABANDON ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
CHANGE PLANS ☐	PULL OR ALTER CASING ☐
MULTIPLE COMPLETION ☐	PLUG AND ABANDONMENT ☐
OTHER: ☐	CASING TEST AND CEMENT JOB ☐
	OTHER: Request TA Status ☒

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.

This well was initially to be swab tested for a possible squeeze job and RWTP. After swab, well was making all water and it was not economical to produce. Therefore, XTO would like to request a TA Status for this well in order to have adequate time to evaluate the wellbore.

MIT Chart attached.

See attached Procedure

This Approval of Temporary Abandonment Expires 2/5/2013

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 2/11/2008

Type or print name Sherry Pack

E-mail address: sherry_pack@xtoenergy.com
Telephone No. 432.620.6709

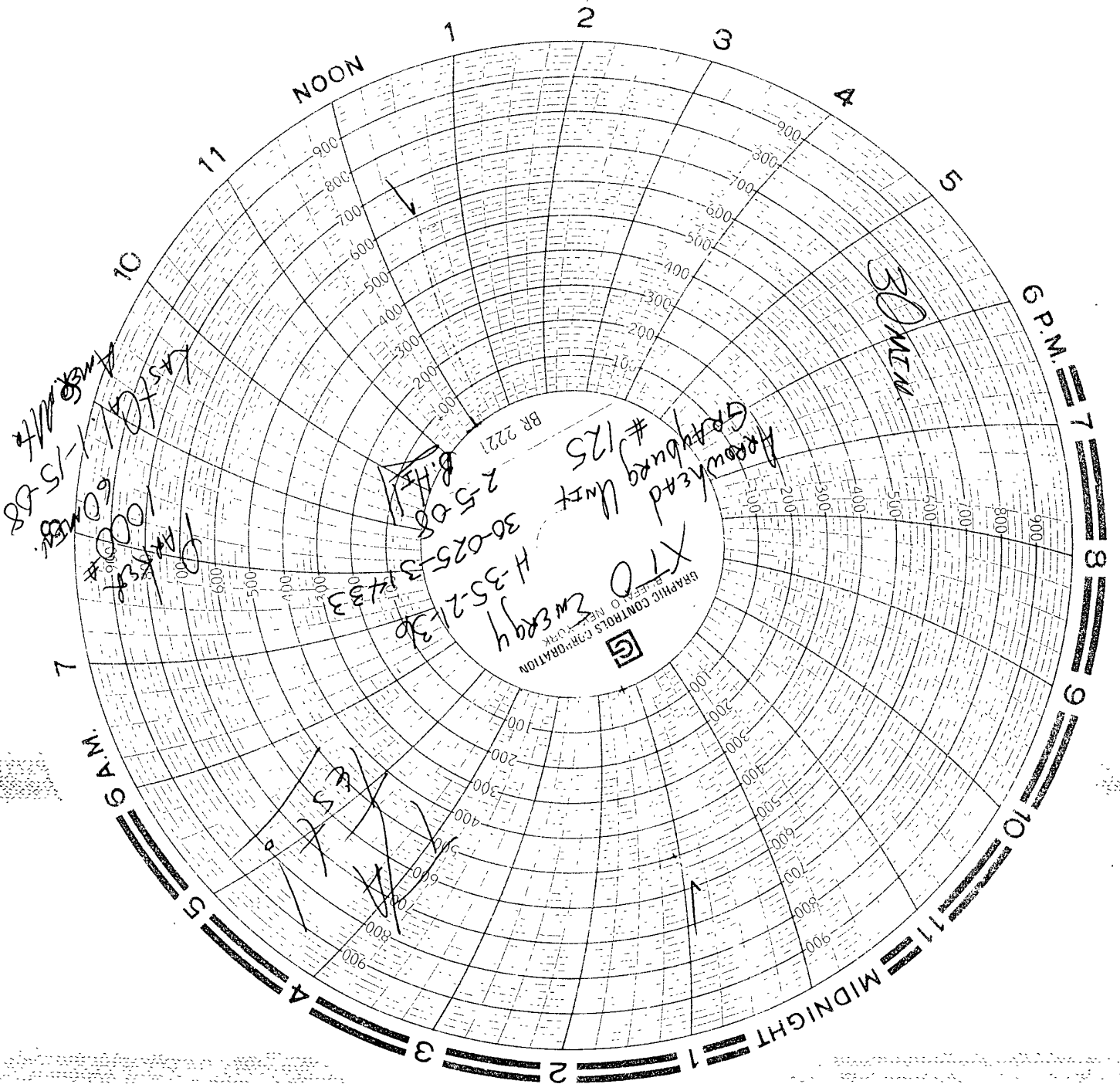
For State Use Only

APPROVED BY Chris Williams

OC DISTRICT SUPERVISOR/GENERAL MANAGER

FEB 19 2008

Conditions of Approval, if any:





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

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- 11/20/07 MIRU Nabors Well Services PU (Lozano). ND WH. NU BOP. POOH w/tbg. SWI & SDON.
- 11/21/07 Swbd Upper GB perfs 3,731' - 3,737'. PU & RIH w/5-1/2" RBP on 2-7/8" J-55 tbg. Set RBP @ 3,187'. RU Swab. BFL 1,200' FS. Made 8 swab runs & rec 40 bbls of wtr & 0 oil. EFL 3,187' (Dry). RD swab. POOH w/2-7/8" J-55 tbg & ret tool. PU & RIH w/5-1/2" pkr & ret tool on 2-7/8" J-55 tbg. Latch onto RBP & RIH. Set RBP @ 3,745'. PUH & set pkr @ 3,713'. RU swab. BFL 1,200' FS. Made 3 swab runs in 1 hr & rec 22 bbls of wtr & 0 oil. EFL 1,700' FS. RD swab. SWI & SDON
- 11/22/07 Swbd Upper GB perfs 3,731' - 3,737'. SITP 0. RU Swab. BFL 1,300' FS. Made 19 swab runs in 4 hrs & rec 128 bbls of wtr & 0 oil. EFL 1,500' FS. RD swab. Rel Pkr. RIH & latch onto RBP. RIH & set RBP @ 3,817'. PUH & set pkr @ 3,745'. RU swab (Zone 2). BFL 1,300' FS. Made 14 swab runs in 3 hr & rec 115 bbls of wtr & 0 oil. EFL 2,000' FS. RD swab. Rel pkr. LD 1 jt & leave pkr @ 3,713'. SWI & SD Holiday.
- 11/27/07 SITP 0 psig. PU 3 jts of 2-7/8" J-55 tbg. Latch onto RBP. Rel RBP & POOH w/2-7/8" J-55 tbg. LD pkr & RBP. PU & RIH w/5-1/2" CIBP on 2-7/8" J-55 tbg. Set CIBP @ 3,830'. POOH w/2-7/8" J-55 tbg. MI rack up 4,000' of 2-7/8" N-80 WS. SWI & SDON.
- 11/28/07 CMT GB perfs fr 3,731 - 3,820'. PU & RIH w/BJ 5-1/2" CICR on 2-7/8" N-80 WS to 3,679'. RU cmt equip & clear CICR w/35 BFW. Set CICR @ 3,679'. Tstd lines to 3,000 psig, held ok. L&T TCA to 500 psig & monitor. EIR of 4.0 BPM @ 53 psig w/23 bbls FW. Pmp 12 bbls of flow guard @ 3.0 BPM, 300 psig. Pmp 5 BFW spacer, mixed & pmpd 200 sks Class "C" w/10% A-10 & 2% CaCl @ 2.5 BPM, 215 psig tailed w/150sks of class "C" w/2% CaCl @ 2.0 BPM & 800 psig. Sqz Grayburg perfs fr/3,731'- 3,820' @ 1,500 psig w/348sks cmt in formation. Sting out of CICR & rev 50 bbls fresh wtr w/ 8sks cement to half pit. RD cmt trk. POOH w/2-7/8" N-80 tbg & tools. SWI & SDON.
- 11/29/07 PU & RIH w/4-3/4" bit (New), bit sub & 6 - 3-1/2" DC on 110 jts of 2-7/8" N-80 tbg. RU stripper head. SWI & SDON.



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

- 11/30/07 RU swivel. Brk circ. Tagged cmt @ 3,670'. DO out cmt & CICR fr 3,670' to 3,679'. Cont DO cmt fr 3,679' to 3,830'. Press tst squeeze holes to 500 psig. Held OK. Cont to DO cmt & CIBP fr 3,830' to 3,834'. Circ hole clean. SWI & SDON.
- 12/01/07 RU swivel. Brk circ. Cont DO CIBP & cmt fr 3,830' to 3,925'. Clean out scale fr 3,925' to 3,945'. Circ hole clean. Tst TCA to 500 psig. 100 psig in 5". RD swivel & stripper head. POOH w/2-7/8 N-80 tbg. LD tools. PU & RIH w/3 jts of 2-7/8" N-80 tbg (Tail pipe). PU 5-1/2" pkr on 2-7/8" N-80 tbg. Set pkr @ 3,840'. SWI & SDWE.
- 12/04/07 Brk dwn GB perfs). SITP 0. RU swab. BFL 1,800' FS. Made 2 swab runs & rec 8 bbls of wtr & 0 oil. RD swab. RU Petroplex Acidizing Equipment. L&T TCA w/2 bbls of FW to 500 psig & monitor. Load 2-7/8" N-80 tbg w/500 gals of 15% NEFE HCL & 7 bbls of FW. Brk dwn GB perfs fr 3,844' - 3,948' @ 1/2 BPM, 530 psig. Acidize GB perfs w/500 gals of 15% NEFE HCL @ 1 BPM, 350 psig. Flushed w/24 bbls of FW. ISIP 72 psig, 5" Vac. BWTR 38 bbls. RD Petroplex. Wait 1 hr. RU swab. BFL 900' FS. Made 23 swab runs in 5 hrs & rec 87 bbls of wtr & 0 oil. EFL 3,400' FS. RD swab. SWI & SDON.
- 12/05/07 Swab GB perfs). SITP 40 psig - SICP 0. BWTT. RU Swab. BFL 1,300' FS. Made 23 swab runs in 8 hrs & rec 105 bbls of wtr & 0 oil. EFL 3,400' FS. RD swab. Rel pkr. POOH LD 87 jts of 2-7/8" N-80 tbg. SWI & SDON
- 12/06/07 Temporarily Abandon well. SITP 40 psig - SICP 0. BWTT. Fin LD tbg. PU & RIH w/5-1/2" RBP. Set RBP @ 3,653'. Circ 100 bbls of pkr fluid. POOH w/tbg. RIH w/tbg. Ran MIT test and Press test TCA to 500 psig. RDMO PU. Final Report

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'

GRBG Z1

3,731' - 3,737'

3754' - 57'

Z2

3764' - 66'

3772' - 82'

3787' - 94'

Z3

3800-15

3820-32

3844' - 56'

Z4

3863' - 69'

3876' - 92'

3897'-3906'

Z5

3914' - 16'

3920' - 31'

3936' - 40'

3944' - 48'

est T/SA

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

PBTD @ 3950'

TD @ 3953'

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'

