

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
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

Form C-103
May 27, 2004

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

WELL API NO. 30-025-04938
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 300649
7. Lease Name or Unit Agreement Name ARROWHEAD GRAYBURG UNIT
8. Well Number 141
9. OGRID Number 5380
10. Pool name or Wildcat ARROWHEAD; GRAYBURG

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 INJECTOR	
2. Name of Operator XTO ENERGY INC.	
3. Address of Operator 200 LORAIN STE 800 MIDLAND, TX 79701	
4. Well Location Unit Letter <u> </u> M : <u> </u> 660 <u> </u> feet from the <u> </u> SOUTH <u> </u> line and <u> </u> 660 <u> </u> feet from the <u> </u> WEST <u> </u> line Section <u> </u> 35 Township <u> </u> 21 S Range <u> </u> 36 E NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
Pit or Below-grade Tank Application ☐ or Closure ☐	
Pit type <u> </u> Depth to Groundwater <u> </u> Distance from nearest fresh water well <u> </u> Distance from nearest surface water <u> </u>	
Pit Liner Thickness: <u> </u> mil Below-Grade Tank: Volume <u> </u> bbls; Construction Material <u> </u>	

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 ☐

OTHER: Add Perfs ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: COMPLIANCE MIT TEST ☒

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) MIRU, POH W/INJ TBG/PKR. RIH W/WS, C/O TO 3810'. CIRC CLN.
- 2) TIH, PERF 3734-38 (4', 24 HOLES), 3750-62 (12', 72 HOLES), 3780-3800 (20', 120 HOLES) 6 JSPF. POH
- 3) TIH W/PKR TO 3810', SPOT 2 BBLS 20 % NEFE ACD. PUP TO 3705-3712, SET.
- 4) BRK DWN PERFS W/ 2 BBLS ACD, EST INJ RATE, MAX 1 BPM, 800 PSI AS FOLLOWS:
 - a. 20 bbls of prod wtr
 - b. 500 gals 12 bbls 20% NEFE acd
 - c. 500 gals geld brine w/1 ppg grtd rock salt
 - d. 1000 gals 20% NEFE acd
 - e. 1000 gals gld brn w/1 ppg GRS
 - f. 1500 gals 20% NEFE acd
 - g. flush to CIBP w/prod wtr w/non-ionic surfactant
 - h. Shut in for 2 hrs.
- 5) Open well, flw dwn till dies. Swb load back. TIH w/ inj strng and **RWTI**.

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 M Lyn Marr TITLE REGULATORY ANALYST DATE 07/12/2006

Type or print name M. LYN MARR E-mail address: Lyn_Marr@xtoenergy.com Telephone No. 432-620-6714

For State Use Only

APPROVED BY: Hayden W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE JUL 14 2006

Conditions of Approval (if any):

WELL DATA SHEET

FIELD: Arrowhead

WELL NAME: AGU No. 141 WIC

FORMATION: Grayburg

LOC: 660' FSL & 660' FWL
TOWNSHIP: 21-S
RANGE: 36-E

SEC: 36
COUNTY: Lea
STATE: NM

GL: 3544'
KB to GL: 11'
DF to GL: 10'

CURRENT STATUS: Injector
API NO: 30-025-04938
CHEVNO: FA6077

9-5/8" OD, Surf. pipe set @
1230' w/ 500 sxs cmt.
TOC @ surf. by calc.

Tubing Detail: 06/15/99

KBTH: 11.00'
115 Jts. 2-3/8" Duolined: 3566.19'
on-off tool: 1.95'
7" Loc-Set P-C pkr: 4.56'
re-entry guide: 0.67'

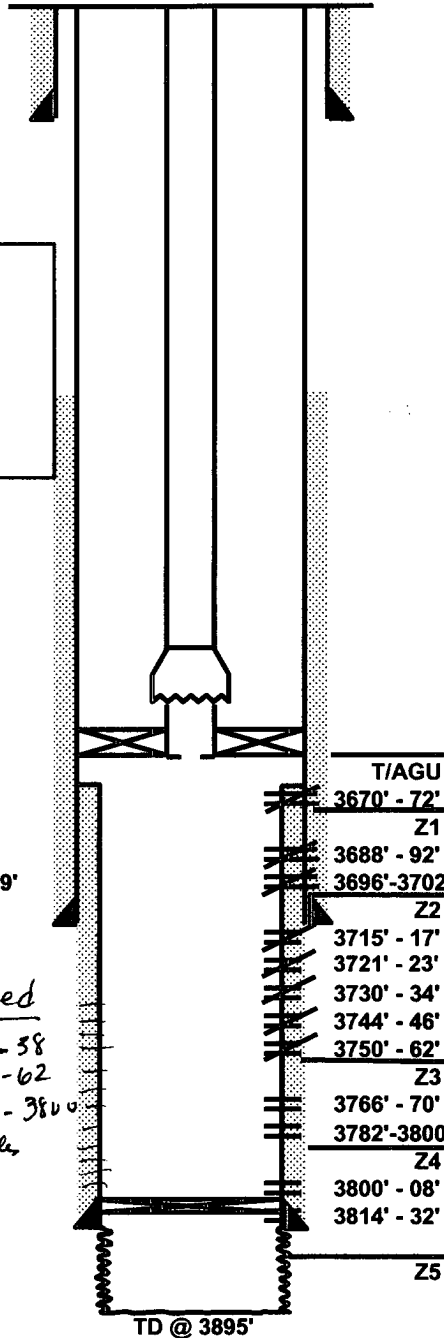
Landed @: 3573'

Packer set @ 3573'

7" OD, 24# csg set @ 3714'
w/ 175 sxs cmt. TOC @ 2559'
by calc.

5" OD, liner set 3662'-3836'
Set w/ 25 sxs cmt.

Proposed
Perf 3734-58
3750-62
3780-3800
6 JSX 216 lbs



Date Completed: 01-22-39

Initial Production: 454 BOPD

Initial Formation: Grayburg

From: 3714' To: 3840'

Completion Data:

OH completion.

Workover History:

08-22-44 ACDZ w/ 2000 gals 15%.

08-14-46 Set OH pkr @ 3775'. ACDZ w/ 2000 gals 15%.

12-29-57 PB OH to 3803'. OH SQZ w/ 100 sxs. Ran 5" liner from 3662' - 3836'. Selectively perf liner 3782' - 3832' (Zn 1-4). ACDZ w/ 10,000 gals.

07-29-91 MIRU. POOH w/ prod. equip. Test csg. Held. DO junk 3816' - 3836' (old PB depth). Drill 4-1/4" hole 3736' - 3895' & circ hole clean. Log. Selectively perf 3670' - 3770' (Zn's 1-3). Selectively BD & ACDZ 3670'-3770' with PPI pkr using 1350 gals 15% NEFE HCL. Swab 3670'-895' Rec 35 BAW & flush / 12 runs, FL @ 3100'. After recovering load, Swb rec 10% oil incrs to 90% oil after 3 runs, SFL @ 3230'. ACDZ 3836'-895' w/ 500 gal 15% HCL. Swab 3836'-895'. Swab 3782'-820' Rec 4.2 BO + 37.8 BW, SFL @ 3200', FER 6 BPH. Swab 3715'-3770' Rec 8 BF (4.8 BO + 3.2 BW); FL @ 3000', FER 4 BPH. Swab 3670' - 3702' Rec 21 BF (50% OC, incrs to 75% OC); SFL @ 3100' & swb dry. RIH w/ production equip.

12-18-92 Convert to injection. RIH w/ 2-3/8" injection tbg. Injection pkr set @ 3629'. Initial injection 800 BWIIPD.

06-04-99 Acdz perfs 3670'-3832' and OH 3836'-3895' w/2000 gals 15% anti-sludge HCL. Dmp 3000# 20/40 sd. Wash sd to 3710', circ hole clean. Pump 1000 gals 15% HCL. RIH w/7" CIRC to 3577', set w/150 sx CL "C" cmt. DO cmt to 3765'. Wash sd to 3895'.

Additional Data:

T/Queen @ 3377'

T/Penrose @ 3485'

T/AGU @ 3672'

T/Grayburg Zone 1 @ 3672'

T/Grayburg Zone 2 @ 3705'

T/Grayburg Zone 3 @ 3764'

T/Grayburg Zone 4 @ 3800'

T/Grayburg Zone 5 @ 3848'

TD 3895'

T/San Andres @ 3893'

FILE: WBS141.XLS

Last Updated: 4/4/00