

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

Form C-103
May 27, 2004

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

WELL API NO. 30-025-10358
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Arrowhead Grayburg Unit
8. Well Number 246 WIW
9. OGRID Number 005380
10. Pool name or Wildcat Arrowhead: Grayburg

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Injection <input type="checkbox"/>	2. Name of Operator XTO Energy, Inc.
3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701	4. Well Location Unit Letter C : 660 feet from the North line and 1980 feet from the West line Section 19 Township 22S Range 37E 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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
OTHER: <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	

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.

3/16/07 MIRU PU & P&A Equip. ND WH. NU BOP.
3/17/07 POOH w/tbg & pkr. LD 114 jts of 2-7/8" duoline tbg & pkr. PU & RIH w/115 jts of 2-7/8" tbg. Tagged CIBP @ 3,562'. LD 1 jt. Circ well w/10# MLF. Notified OCD Rep. He ok'd final two plugs spotted w/50 sx of cmt @ 3,562'. PUH w/20 stands of tbg.
3/20/07 RIH w/tbg. Tagged TOC @ 3,124'. PUH to 2,675'. Combined the 2,675' cmt plug w/2,425' plug. Spotted 50 sx @ 2,675'-2,171'. PUH w/tbg. Spotted 25 sx of cmt @ 1,280'-1,028'. POOH w/tbg. ND BOP. RIH w/tbg to 520'. Spotted 50 sx of cmt from 520' to surf. RDMO PU & equip. Welder to cut off WH & anchors. Backhoe to cover cellar.

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 Kristy Ward TITLE Regulatory Analyst DATE 04/11/2007
Type or print name Kristy Ward E-mail address: kristy_ward@xtoenergy.com Telephone No. 432-620-6740

For State Use Only

APPROVED BY Hayward W. Ward TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE APR 18 2007
Conditions of Approval, if any:

WELL DATA SHEET

FIELD: Arrowhead

WELL NAME: AGU 246 WIC

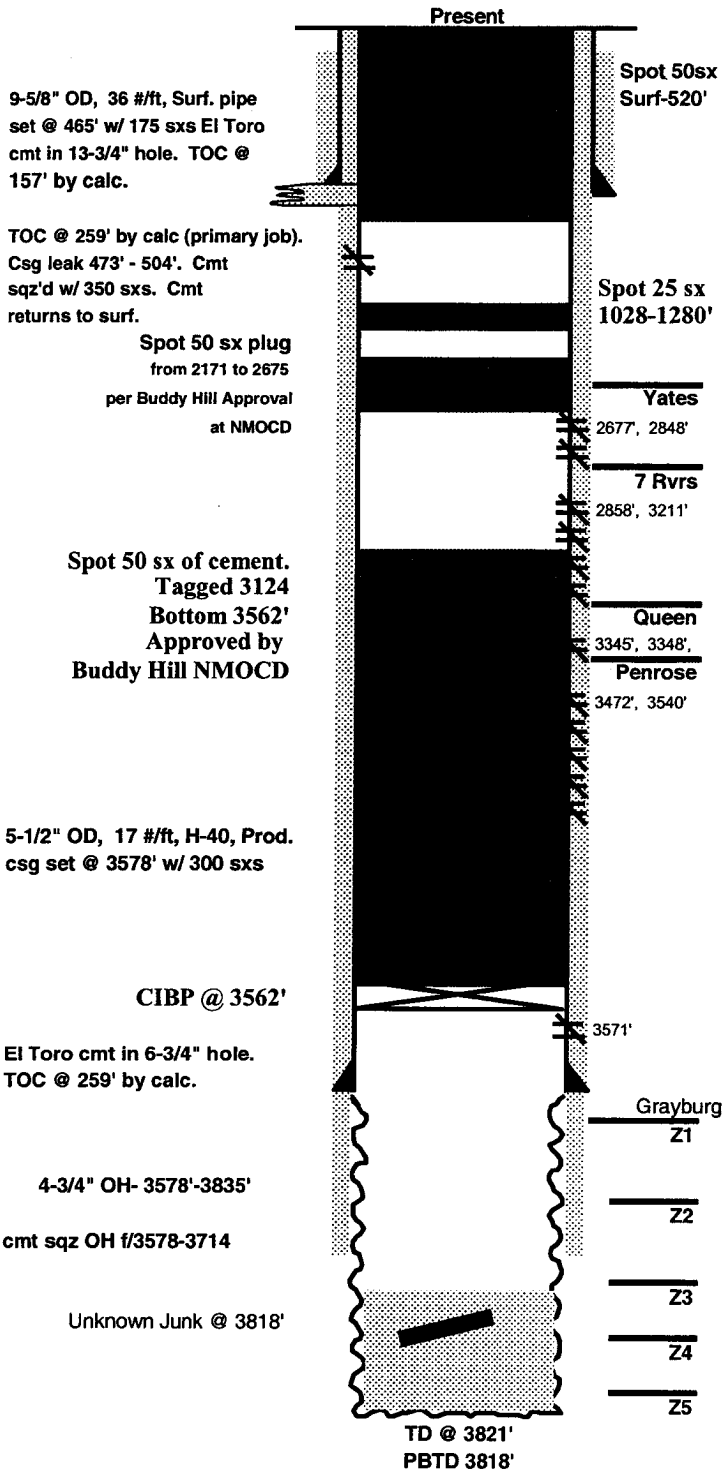
FORMATION: Grayburg

LOC: 660' FNL & 1980' FWL
TOWNSHIP: 22-S
RANGE: 37-E

SEC: 19
COUNTY: Lea
STATE: NM

GL: 3414'
KB to GL: 14.0'
DF to GL: 13.0'

CURRENT STATUS: Injector
API NO: 30-025-10358
CHEVNO: FB1351



Date Completed: 10/23/40

Initial Production: 636 BOPD / 0 BWPD / 430 MCFGPD

Initial Formation: Grayburg **From:** 3578' **To:** 3714'

Completion Data: Open hole acidized w/ 4000 gals 15% HCl.

Workover History:

03-05-52 Acdz open hole from 3620' to 3714' w/ 750 gals. gelled acid and 2000 gals. 15% HCl. Before: 3.4 BOPD/ 10% water/ 36 MCFGPD.

After: 5.5 BOPD/ 70% water. Well on artificial lift.

08-15-54 Clean out to TD w/ bailer.

11-09-55 Set Lynes straddle pkrs at 3610' and 3690'. Acdz w/ 1000 gals. 15% acid. Frac w/ 20,000 gals. oil and 30,000 lbs. 20/40 sand.

Before: 2 BOPD/ 0 BWPD/ 8 MCFGPD.

After: 32 BOPD/ 8 BWPD/ 2518 MCFGPD flowing.

10-26-65 POOH w/ prod. equip. RIH w/ inj. pkr and 2-3/8" plastic coated tbg. Convert well to injection thru open hole section 3578' to 3714'.

11-09-73 Set CIGR @ 3550'. Cmt sqz open hole f/ 3578' to 3714' w/ 200 sxs cmt. Selectively perf 28 zones between 2677' and 3510' w/ 1 spf (28 holes total). Acdz w/ 3000 gals. 15% HCl and Frac w/ 28,000 gals. fresh water gel and 37,500 lbs. 20/40 sand.

After: 0 BOPD/ 335 MCFGPD/ 42 BWPD flowing.

06-25-87 POOH w/ prod. equip. Isolate csg leak 473' to 504'. Cmt sqz csg leak w/ 200 sxs Cl. "C" w/ cmt returns to surf. Test sqz to 300 psi. Bled off 150 psi in 10 min. Drill out CIGR @ 3550' and clean out to 3578'. Set pkr @ 3400' and swab dry. Perf thru tubing w/ 2 spf f/ 3492' to 3571' (24 holes). Spot acid across perms and acdz w/ 1600 gals. 15% HCl. Frac w/ 17,000 gals. gel and 36,000 lbs. 20/40 sand ranging f/ 2 to 6 ppg. Swab. Set pkr @ 3402'. Run pump.

After: Trace oil/ 12 BWPD/ 15 MCFGPD.

05-22-89 POOH w/ prod. equip. RIH w/ bit and clean out to 3714'. Locate csg leaks f/ 473' to 504' and old perms leaking below 2677'. Spot sand in open hole up to 3563'. Set CIGR @ 3400' and cmt sqz perms below w/ 150 sxs cmt. Set CIGR @ 2645' and cmt sqz perms below w/ 150 sxs cmt. Cmt sqz down csg w/ 150 sxs cmt on leak 473' to 504'. Drill out and test all cmt sqz to 500 psi. All okay. Clean out to 3714'. Perf open hole w/ 2 spf in 12 intervals (24 shots). Acidize w/ 1500 gals. 15% HCl. Run prod. equip.

After: 2 BOPD/ 83 BWPD/ 2 MCFGPD

06-15-93 Attempted to locate and repair casing leak w/o success. No major leaks located. Turn well over to Chevron for Arrowhead Grayburg Unit.

01-24-94 POOH w/ prod. equip. Tst csg to 300# - OK. Deepen from 3714' - 3821'. Left 3 4-3/4" bit cones on bottom at 3821'. Run logs (SPe/Den/GR).

Logger TD @ 3792'. RIH w/ cone buster and find TD @ 3806' and mill down to 3818' (from Ground Level). Fish BHA + tbg lost during milling operation.

Acidize OH in 4 stages w/ 9500 gals acid followed by block; ISIP 200#, vac in 5". Swb 35 runs, R/142 Bbls wtr, 100% BS& W.; SFL @ 1150', EFL 2400'. FER 20 BPH. 2% oil cut. Run injection equip.

4-11-2001 ND WH NU BOPE R/U floor. Rih w/ 2-7/8" WS, tag @ 3807' w/28' fill. Quit making hole, drlg on junk. Tst perms. Isolate sag lk from 456'-487', sqz w/75 sx Cl 'C' cmt. RIH w/tbg, set pkr @3566'. Ran MIT tst.

Additional Data:

T/Yates @ 2672', T/Seven Rivers @ 2853', T/Queen @ 3341',

T/Penrose @ 3460'

T/AGU @ 3564'

T/Grayburg Zone 1 @ 3652'

T/Grayburg Zone 2 @ 3688'

T/Grayburg Zone 3 @ 3752'

T/Grayburg Zone 4 @ 3784'

T/Grayburg Zone 5 @ 3833' (estimated) (Zia Energy Injection Agreement)

T/San Andres @ 3870' (estimated) (Zia Energy Mineral Rights)