

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

WELL API NO. 30-025-31306	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name: Arrowhead Grayburg Unit	
8. Well Number #110	
9. OGRID Number 005380	
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 <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 K : 1930 feet from the South line and 1860 feet from the West line Section 25 Township 21S Range 36E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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	

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 checked="" 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 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.

Recommended procedure to plug and abandon this well.

1. Pressure Test csg to 500 psi. Rel pressure.

Please see attached

RECEIVED

APR 14 2008

HOBBS OCD

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 4/11/2008

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 TITLE DATE APR 24 2008

Conditions of Approval, if any: THE OIL CONSERVATION DIVISION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS



**Arrowhead Grayburg Unit #110
LEA COUNTY, NEW MEXICO
API# 30-025-31306**

Form C-103 Intent to Plug & Abandon Procedure continued

2. RUPU. Install BOP. TIH with 2 7/8" tubing and notched Collar to 3650'. Pull notched collar to 3625'. Spot plugs as follows:
(Note rev circ clean w/ Polymer Starch Salt Gel).
 - a. 25 sx Class C w/ 3% calcium chloride plug from 3625-3500'.
 - b. Pull up to 3000' circ clean. Wait about 4 hours. Drop down and tag cement. Must have cement above 3500'.
 - c. Spot 25 sx plug at 3432' . Rev Circ Clean.
 - d. Spot 25 sx plug at 2767' Rev Cir Clean.
 - e. Spot 25 sx plug at 2425' Rev Circ Clean.
 - f. Spot 50 sx plug at 1430' Rev Circ Clean.
 - g. Pull out of hole. Wait on Cement. TIH and tag cement top. Should be 1270' or higher. POH.
 - h. Spot 10 sx plug at surface.
 - i. POH and lay down all equipment and tubulars.
3. Weld 4' riser on wellhead and rig down off well. Clean-up location.

WELL DATA SHEET

FIELD: Arrowhead

WELL NAME: AGU No. 110 WIC

FORMATION: Grayburg

LOC: 1930' FSL & 1860' FWL
TOWNSHIP: 21-S
RANGE: 36-E

SEC: 25
COUNTY: Lea
STATE: NM

GL: 3547'
KB to GL: 6'
DF to GL: 5'

CURRENT STATUS: TA'D
API NO: 30-025-31306
CHEVNO: KX3362

8-5/8" OD, 23#/ft, M-50,
Surf. Pipe set @ 1320' w/
902 sxs cmt. Circ 386 sxs
to surface.

Tubing Detail:

NO TBG WELL IS TA'D.

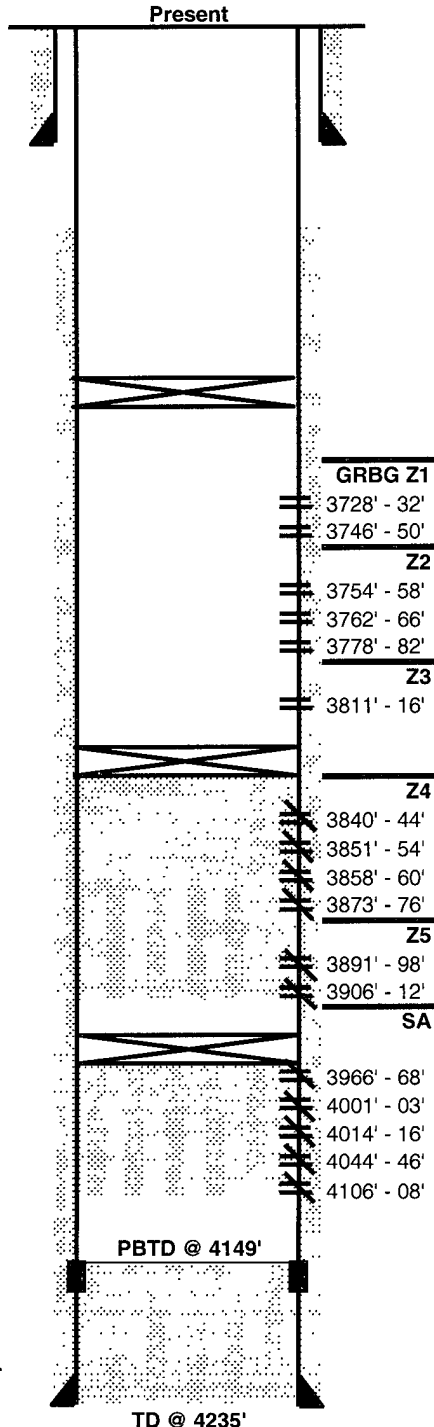
CICR 3650'
(6/24/03)

CICR @ 3825'

CICR @ 3950'

Float collar @ 4149'

5-1/2" OD, 15.5#/ft., K-55,
Set @ 4235' w/ 1025 sxs cmt.
Circ. 95 sxs to surf.



Date Completed: 03-02-92

Initial Injection: 1062 BWPD / TP on Vacuum

Initial Formation: Grayburg From: 3728' To: 3816'

Completion Data:

08-12-91 MIRU Drill to 1320' @ set 8-5/8" csg Drill to 3715'. Core 3715' - 4175' in 9 core runs. RU Atlas & run ZDL-CNL, DLL-MLL; SONIC, FMT, & DEL. 2 from surf. to 4175'. Core 4175' - 4235' RU NUMAR and log MRIL 4235' - 3750' Set 5-1/2" csg RD & MO drlg ng

10-05-91 MIRU completion ng. Clean out to 4149'. Run Schlumberger GR/CCL, tie into AWS. Perf 3966-68', 4001-03', 4014-16', 4044-46', 4106-08' w/ 2 shots per interval Selectively Acdz w/ 750 gals 15% NEFE HCL (150 gals/set) Selectively swab test San Andres. No oil shows FER's about 20 BPH

TIH w/ 5-1/2" CICR & set @ 3950' Sqz perfs 3966' - 4108' w/ 125 sxs class "C" cmt. Selectively perf 3728' - 3912' w/ 2 SPF. Selectively acidize w/ 2000 gals 15% NEFE at 150 gals per set (12 sets of perfs) Swb perfs 3728' - 3912' (Zn 1 - 5) Rec 80 BW (1% BS&W)/16 runs w/ gas after runs (90 ppm H2S), SFL 1500', EFL 1500, FER 20 BPH. Swb tst 3891-3912' (Zn 5) Rec 180 BW (5% BS&W)/24 runs w/ show gas after each run, FER 30 BPH Swb tst 3840-76' (Zn 4) Rec 210 BW (5% BS&W)/28 runs w/ gas after each run, SFL 1200', EFL 2400, FEL 30 BPH. Swb tst 3811-16' (Zn 3) Rec 44 BW (5%BS&W)/18 runs w/ weak blow gas after each run, EFL 3400', FER 3 BPH. NOTE. ZONE 3 NOT COMMUNICATED W/ ZONES 4 & 5. Set CICR @ 3825' SQZ perfs 3840' - 3912' (Zones 4 & 5) w/ cmt. Stung out & dump 10 Bbls (42 sxs) cmt on top CICR. POH w/ 2-7/8" Tbg & stinger RIH w/ 4-3/4" bit TOC @ 3567' Drig cmt 3567' to 3825'. Selectively re-perf 5-1/2" Csg 3728-32', 3746-50' (Zn 1), 3754-58', 3762-66', 3778-82' (Zn 2) & 3811-16' (Zn 3). TIH w/ 2-7/8" Tbg & PPI tools. Selectively Acdz 3728' - 3816' w/ 900 gals 15% NEFE HCL (150 gals per set). Swb tst 3728' - 3816' (Zn 1-3) Rec 21 BW + -0- oil w/ weak blow gas after each run FER = 7 1 BPH. RIH w/ injection equipment. RD & MO. 03-02-92 Initial Inj rate 1062 BWPD, Tbg on vacuum

Workover History:

1/14/99 Pumped 2 sx cement (cement sprinkle) (1088BWIPD @ 484#)

1/27/99 Pumped 2 more sx cement (1069 BWIPD @ 650#)

06/19/03 MIRU PU, TIH too 3700' TIH w/CIBP & set @ 3650' Test csg to 500 psi - ok. Run 30 min MIT Chart Well is TA'D Uneconomical to produce
06/19/03 TIH to 3700' with bit and scraper. TIH w/CIBP and set @ e650'. Test csg to 500 psi-ok. Run 30 min MIT chart Well-TAd Uneconomical to produce

Additional Data:

T/Queen @ 3432'
T/Penrose @ 3540'
T/AGU @ 3719'
T/Grayburg Zone 1 @ 3719'
T/Grayburg Zone 2 @ 3751'
T/Grayburg Zone 3 @ 3806'
T/Grayburg Zone 4 @ 3841'
T/Grayburg Zone 5 @ 3882'
T/San Andres @ 3918'