

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. 35-025-08898
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 300649
7. Lease Name or Unit Agreement Name Arrowhead Grayburg Unit
8. Well Number 221
9. OGRID Number 5380
10. Pool name or Wildcat Arrowhead; Grayburg-San Andres

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 <input type="checkbox"/>	
2. Name of Operator XTO ENERGY INC.	
3. Address of Operator 200 LORAIN STE 800 MIDLAND, TX 79701	
4. Well Location Unit Letter <u>B</u> : <u>330</u> feet from the <u>NORTH</u> line and <u>1650</u> feet from the <u>EAST</u> line Section <u>13</u> Township <u>22S</u> Range <u>36E</u> NMPM County <u>LEA</u>	
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 ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

PROPOSAL TO PLUG AND ABANDON

MIRU, TIH, PULL NOTCHED COLLAR TO 3600' SPOT PLUGS AS FOLLOWS

25 SX CL C W/3% CAL CHL FROM 3600-3500'
PULL TO 3000', CIRC CLN, WT 4 HRS, TAG CMT (CMT MUST BE ABOVE 3500')
25 SXS @3370' (QUEEN)
25 SXS @2660' (YATES)
25 SXS @2425 (BTM OF SALT)
25 SXS @1280' (TOP OF SALT)
25 SXS @390' (SURF CSG SHOE @338')
POH, WOC, TAG TOP (288' OR HIGHER)
POH, INSTALL MARKER
WELL P&A'D

VERBAL APPROVAL

12-1-2005 BY GARY
WINK - OCD - HOBBS
L Marr

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 12/07/2005

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: Larry W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE DEC 21 2005
Conditions of Approval (if any) _____

THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.

WELL DATA SHEET

FIELD: Arrowhead

WELL NAME: AGU No. 221

FORMATION: Grayburg

LOC: 330' FNL & 1650' FEL

SEC: 13

GL: 3464'

CURRENT STATUS: Producer

TOWNSHIP: 22-S

COUNTY: Lea

KB to GL: 12'

API NO: 30-025-08898

RANGE: 36-E

STATE: NM

DF to GL: 11'

CHEVNO: FA-9950

Last Well Test: 4 BO/162 BW/6 MCF

9-5/8" OD Surface csg
set @ 338' w/ 150 sxs.
TOC @ surface by calc.

Csg Problem 418'-618'
106 sx CI H
188 sx CI C
1.25 BPM @ 300 psi 11/8/05

Tubing Detail: 11/08/91

KBTH: 12.00'

5-1/2" OD, 15.5#/ft. csg
Set @ 3619' w/ 600 sxs cmt.
TOC @ 607 by calc.

SQZ 3619'-3715' w/6384 gals
Polymer & 171 sxs cmt.

OPBTD @ 3752'
OTD @ 3760'

TD @ 3901'

Date Completed: 11- -39

Initial Injection: 1200 BOPD / 1000 MCFGPD

Initial Formation: Grayburg From: 3619' To: 3760'

Completion Data:

Acclz w/ 3,000 gals 15%.

Workover History:

04-07-73 Temporarily Abandoned.

08-20-91 Deepen to 3890'. Log HLS NEU-DEN-GR & DLL-GR. Drill to 3901' & circ hole clean. Set pkr @ 3575' & Swb 3676'-3891' (Zn's 1-5) Rec tll 64 BF (5-10% OC); SFL @ 2700', FER 6 BPH. Swb 3854'-3891' (Zn 5) Rec tll 32 BF (10-80% OC); FER 0.5-3.8 BPH. Swb 3812'-3891' (Zn's 4 & 5) Rec tll 47 BF (0 80% OC) / 11 runs; SFL @ 2400', FER 6-9 BPH. Swb 3766'-3891' (Zn's 3-5) Rec tll 38 BF (1-2% OC) / 10 runs in 5 hrs.; FER 3-7 BPH. TIH w/ prod tbg & TO to production.

10-23-91 Swb 3619'-3891' (Zn's 1-5) Rec tll 41 BF (trace-10% OC) / 12 runs in 3 hrs.; SFL @ 3000', FER 10 BPH. Set cmt plug 3715'-25' & Polymer SQZ 3619'-3715' (PNRS - Zn 2) w/ 6,384 gals (152 Bbls). Swb test 3619'-3725' Rec tll 42 BW / 25 runs in 11 hrs.; SFL @ 2500', FER 2-4 BPH. SQZ 3619'-3715' w/ 171 sxs cmt. DO cmt to 3715' & circ hole clean. Swb test sqz Rec 8.5 BW / 1 run; FL @ 2000'. Drill cmt to 3850' & rev hole clean. TIH w/ prod. tbg & TO to production.

11-23-91 Test pump 3725'-3901' (Zn 2-5) 2 BOPD + 25 MCFGPD + 70 BWPD.

04-01-92 Test pump 1 BOPD + 26 MCFGPD + 33 BWPD.

Additional Data:

T/Salt @ 1280'

B/Salt @ 2500'

T/Yates @ 2660'

T/Queen @ 3370'

T/Penrose @ 3474'

T/AGU @ 3626'

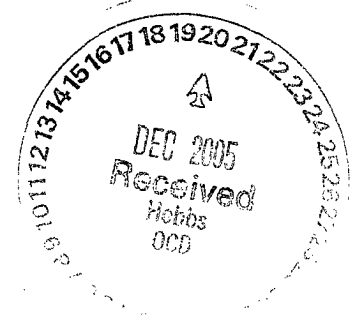
T/Grayburg Zone 1 @ 3673'

T/Grayburg Zone 2 @ 3703'

T/Grayburg Zone 3 @ 3771'

T/Grayburg Zone 4 @ 3804'

T/Grayburg Zone 5 @ 3854'



FILE: WBS221.XLS

MRV: 12/29/97