

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. 30-025-34636
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE
6. State Oil & Gas Lease No. 300649
7. Lease Name or Unit Agreement Name ARROWHEAD GRAYBURG UNIT
8. Well Number 335
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator XTO ENERGY INC.	
3. Address of Operator 200 LORAIN STE 800 MIDLAND, TX 79701	
4. Well Location Unit Letter <u>MX</u> : <u>160</u> feet from the <u>SOUTH</u> line and <u>1258</u> feet from the <u>WEST</u> line Section <u>36</u> Township <u>21 S</u> Range <u>36 E</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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: C/O, STIM, RWTP

☒

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.

- MIRU, POH W/RODS/PMP. TAG TD, POH. C/O IF FILL +3825'
- TIH, PERF 3780-85 30 SHOTS, 375-73 108 SHOTS, 3710-45 190 SHOTS, 6 JSPF. TOH
- RIH, SET RBP @ 3790'. SPOT 2 BBLS 20% NEFE ACD. PKR TO 3750'. BRK DWN PERF W/500 GALS OF 20% NEFE (90/10) MAX PRESS 900 PSI, RATE 1 BPM.
- RBO TO 3750', RESET. SPOT 2 BBLS 20% NEFE. PKR TO 3675'. BRK PERFS W/750 GALS 20% NEFE. MAX BD PSI = 900, RATE 1 BPM.
- RBP TO 3825', RESET. PKR TO 3675'. SI/2 HRS.
- OPEN TO PIT. FLW DWN TILL DIES. SWB UNTIL OIL/GAS CUT EST.
- POH W/RBP, PKR, TBG. RIH W/PROD EQPT. **RWTP.**

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

Conditions of Approval (if any):

# WELL DATA SHEET

S/O

FIELD: Arrowhead

WELL NAME: AGU No. 335

FORMATION: Grayburg

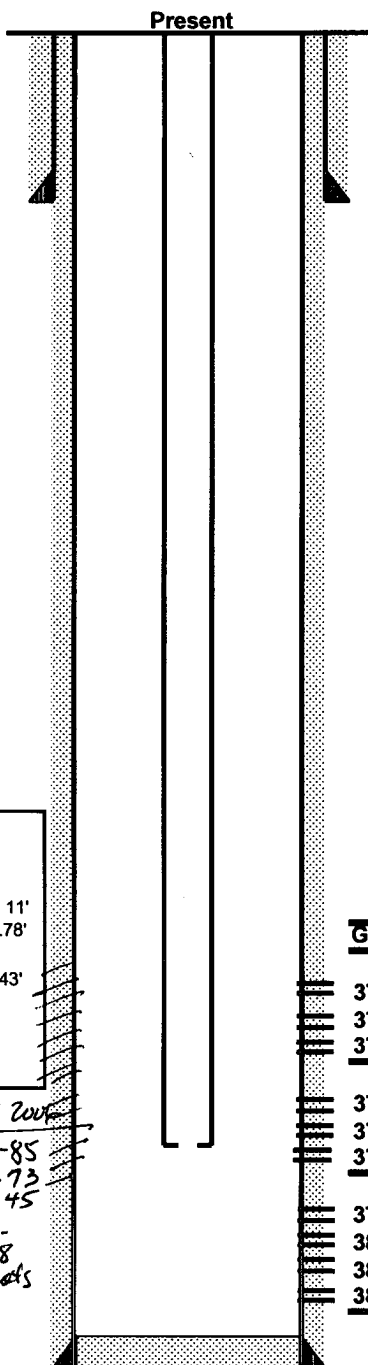
LOC: 160' FSL & 1258' FWL  
TOWNSHIP: 21-S  
RANGE: 36-E

SEC: 36  
COUNTY: Lea  
STATE: NM

GL: 3527'  
KB to GL: 11.0'  
DF to GL: 11.0'

CURRENT STATUS: Producer  
API NO: 30-025-34636  
CHEVNO: BW6908

8-5/8" OD, 24# K-55  
Surf. Pipe set @ 510'  
w/ 350 sxs cmt. Circ.  
125 sxs to surf.  
11" hole size



Date Completed: 10/5/99

Initial Production: 140 BOPD / 350 BWPD / 0 MCFGPD

Initial Formation: Penrose/Grayburg From: 3740' To: 3912'

Completion Data: Run CBL/CET log. Selectively perf charges 3 JSPF @ 120 phasing (159 shots): 3722'-27', 3733'-37', 3743'-46', 3758'-64', 3770'-76', 3782'-86', 3793'-97', 3810'-14', 3850'-54', & 3864'-70'. Break down perfs w/ 500 gals 15% NEFE HCl acid. Acidize W/ 4,000 gal of 50Q CO2 Acid. Run production equip.

Workover History:

## Tubing Detail:

KBTH: 11'  
116 Jts. 2-7/8" J-55 6.5#/ft tbg: 3659.78'  
ESP RD 1200 153 Stage Sub Pump  
Landed @: 3715.43'

Penrose  
GRBG Z1  
Z2

3722'-27'

3733'-37'

3743'-46'

Z3

3758'-64'

3770'-76'

3782'-86'

Z4

3793'-97'

3810'-14'

3850'-54'

3864'-70'

Z5

## Additional Data:

T/Penrose @ '???'

T/AGU @ '???'

T/Grayburg Zone 1 @ 3658'

T/Grayburg Zone 2 @ 3691'

T/Grayburg Zone 3 @ 3753'

T/Grayburg Zone 4 @ 3789'

T/Grayburg Zone 5 @ '

T/San Andres @ '

5-1/2" OD, Grade K-55, 328  
15.5# csg set @ 3948'  
w/ 850 sxs cmt. Circ.  
30 sxs to surf.  
7 7/8" hole size  
FILE: WBS335.XLS  
CJA: 11/12/99

TD @ 3940'  
(????' - WLM)

Proposed work  
Perf 3780-85  
3755-73  
3710-45

6 JSPF -  
328  
shots