

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.<br>30-025-08882 34842                                         |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE |
| 6. State Oil & Gas Lease No.<br>300649                                     |
| 7. Lease Name or Unit Agreement Name<br>ARROWHEAD GRAYBURG UNIT            |
| 8. Well Number 329                                                         |
| 9. OGRID Number 5380                                                       |
| 10. Pool name or Wildcat<br>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                                                    | 7. Lease Name or Unit Agreement Name<br>ARROWHEAD GRAYBURG UNIT |
| 2. Name of Operator<br>XTO ENERGY INC.                                                                                                                   | 8. Well Number 329                                              |
| 3. Address of Operator<br>200 LORAIN STE 800 MIDLAND, TX 79701                                                                                           | 9. OGRID Number 5380                                            |
| 4. Well Location<br>Unit Letter M : 1270 feet from the SOUTH line and 250 feet from the WEST line<br>Section 36 Township 21 S Range 36 E NMPM County LEA | 10. Pool name or Wildcat<br>ARROWHEAD; GRAYBURG                 |
| 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: ADD PERFS, STIM

☒

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.

- 1) MIRU, POH W/RODS/PMP, TAG TD, POH. C/O FILL.
- 2) TIH, PERF 3791-3804 78 HOLES, 3728-32 28 SHOTS, 3715-20 30 SHOTS, 6 JSPF, 4" GUN. TOH
- 3) TIH W/7" RBP, SET @3807'. SPOT 2 BBLS 20% NEFE ACD. PKR TO 3785', BRK DWN PERFS W/750 GALS 20% NEFE (90/10). MAX PRESS 900 PSI, RATE 1 BPM.
- 4) PULL RBP TO 3750', SPOT 2 BBLS 20% NEFE ACD. PKR TO 3650'. BRK DWN PERFS W/750 GALS 20% NEFE. MAX PRESS 900 PSI, RATE 1 BPM.
- 5) RBP TO 3807, SET. PKR TO 3650'. SI/2 HRS.
- 6) OPEN TO PIT. FLW DWN TILL WELL DIES. SWB TO DET PROD OIL/GAS CUT.
- 7) 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 NMOC 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: Larry 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. 329

FORMATION: Grayburg

LOC: 1270' FSL & 250' FWL  
TOWNSHIP: 21-S  
RANGE: 36-E

SEC: 36  
COUNTY: Lea  
STATE: NM

GL: 3548'  
KB: 3554'  
DF: 3548'

CURRENT STATUS: Producer  
API NO: 30-025-34842  
CHEVNO: BY3507  
SPUD: 3-5-2000

9-5/8" OD, 36# K-55  
Set @ 508' w/350 sxs  
CI 'C' cmt, cicr 48 sxs  
to surf.  
12-1/4" hole size

### Tubing Detail:

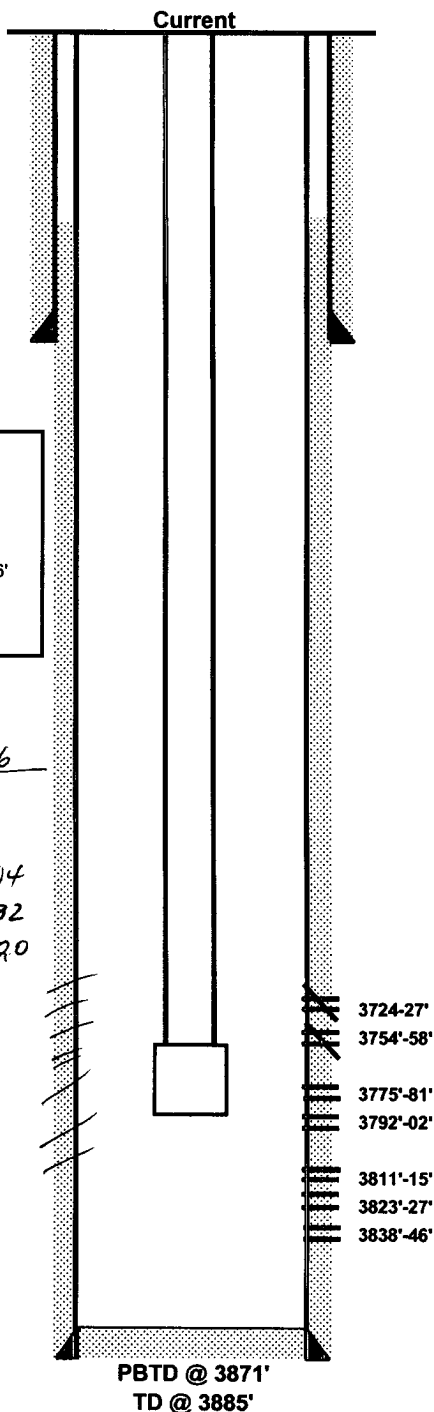
9-7-00  
118 Jts. 2-7/8" 6.5# J-55 8rd  
Bare Tbg @ 3704  
TD 1750 Sub Pump Assembly @ 3726'  
EOT assembly @ 3779.92'

*Proposed 2006*

*Perf 3791-3804  
3728-3732  
3715-3720*

7" 20#, K-55 STC Csg.  
Set @ 3884', w/625 sx CL 'C'  
w/ 750 sxs cmt. Cap'd  
w/50 sxs to surf.  
8-3/4" hole size

FILE: WBS329.XLS  
CJH: 5/10/01



Date Completed: 5-18-2000

Initial Production: 20 BOPD / 2914 BWPD / 27 MCFGPD

Initial Formation: Grayburg From: 3675' To: 3854'

### Completion Data:

5-4-2000 - Run CBL from 3863' -3000'. Show'd good cmt thru Pay intervals. Set CIBP @ 3871'. Perf 3724'-27', 3754'-58', 3775'-81', 3792'-02', 3811'-15', 3823'-27' & 3838'-46', w/3 JHPF, 180 deg Ph. WL TD @ 3874'. CBL indicated TOC @ 435'. Acdz w/2000 gals 15% & 80 RCNB's. Swabbed. RIH w/tbg. TOTP. Gas Connected 5-18-2000.

### Workover History:

8-28-2000 - TOH w/2-7/8" tbg, LD Sub Pmp Assembly/ Tag PBTD @ 3871', no fill. Run Tracer. TIH w/OE tbg, tag SD @ 3765'. Set CICR @ 3617', Tst to 2500#. Sqz perms (3724'-27' & 3754'-58') w/50 sxs CI 'C', tail w/75 sxs 'C'. Sqz 42 sxs cmt into form, left 24 sxs in csg below CICR & rv'd out 59 sxs. DO cmt 3615'-17' & CICR @ 3617'. DO cmt 3618'-3758', CO & tst. DO cmt 3758'-70', CO SD to 3871', losing fluid @ 3780'. PU 7" pkr, TIH, set @ 3652'. Swab perms. TIH w/tbg, T of Pmp @ 3714', Intake @ 3743', Btm @ 3779'. Rig risd, TOTP.

### Additional Data:

T/Rustler @ 1235'  
T/Salado @ 1327'  
T/Tansel @ 2538'  
T/Yates @ 2747'  
T/7Rivers @ 2931'  
T/Queen @ 3383'  
T/Penrose @ 3483'  
T/Grayburg Zone 1 @ 3675'  
T/Grayburg Zone 2 @ 3712'  
T/Grayburg Zone 3 @ 3768'  
T/Grayburg Zone 4 @ 3808'  
T/Grayburg Zone 5 @ 3854'