

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

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.)		WELL API NO. 30-025-10351 ✓
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒ ✓
2. Name of Operator XTO Energy, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701		7. Lease Name or Unit Agreement Name: Arrowhead Grayburg Unit
4. Well Location Unit Letter <u>A</u> : <u>660</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>18</u> Township <u>22S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number #216 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 005380 ✓
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 _____		10. Pool name or Wildcat Arrowhead; Grayburg

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 COMPLETION ☐ OTHER: Stimulation ☒	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐ CASING TEST AND 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.

1. MIH & rack WS. RU PU.
 2. POH w/rods & pump. Tag TD & POH. TIH w/bit & cleanout to TD. POH.
 3. TIH w/sonic hammer on WS.
- See Attached

RECEIVED

FEB 15 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 2/11/08
E-mail address: sherry_pack@xtoenergy.com
Type or print name Sherry Pack Telephone No. 432.620.6709

For State Use Only

APPROVED BY Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE FEB 19 2008
Conditions of Approval, if any:



Arrowhead Grayburg Unit #216

API 30-025-10351

Form C-103 cont'd

4. RU acid company & sonic hammer open hole w/9# brine while circulating. Circ hole clean. Close in backside & sonic hammer open hole w/5000 gals 20% NEFE 90/10 Acid in inj mode. 500# max on backside. Flush acid w/ 30 bbls 9# brine. Drop ball to shift sleeve in tool.
5. Flow back or RU swab & swab back acid load. POH w/sonic hammer.
6. TIH w/prod. Equip. & RWTP.

WELL DATA SHEET

FIELD: Arrowhead

WELL NAME: AGU No. 216

FORMATION: Grayburg

[Orig A L. Christmas (NCT-C) #8]

LOC: 660' FNL & 660' FEL

SEC: 18

GL: 3411'

CURRENT STATUS: Producer

TOWNSHIP: 22-S

COUNTY: Lea

KB to GL: 8'

API NO: 30-025-10351

RANGE: 37-E

STATE: NM

DF to GL: 7'

CHEVNO: FB-1344

8-5/8" OD, 24# Surf pipe
set @ 414' w/ 325 sxs cmt.
Circ. cmt to Surface.
11" hole size

Tubing Detail: 12-14-92

KBTH:

110 Jts 2-7/8" tbg

SN

Perf Sub

MAJ

Landed @: 3555.00'

5-1/2" OD, 14#, J-55
csg @ 3700' w/ 1600 sxs cmt.
TOC @ 945' by TS
7 7/8" hole size

OPBTD @ 3697'
OTD @ 3700'

OH 4 3/4"

TD @ 3850'

Date Completed: 06/06/57

Initial Production: 40 BOPD/135 MCFGPD/132 BWPD

Initial Formation: Grayburg From: 3625' To: 3696'

Completion Data:

Perf 3625' - 3696' (AGU - Zn 2) ACDZ w/ 4500 gals 15% Frac w/ 15,000 gals oil w/ 1# spg Set BP @ 3640'. Perf 3604' (AGU) Set cmt retainer @ 3580' & sqz w/ 125 sxs. DO to 3697'. Install rod pump

Workover History:

10-16-63 Dump acid w/ 500 gals 15%..

12-01-92 Deepen from 3700' - 3850' Log HLS SDL-DSN-GR-CAL-CCL. ACDZ OH & perfs 3625'-3696' (AGU - Zn 5) w/ 1700 gals 15% NEFE & 1000# GRS Swb 3625'-3696 & OH 3700'-3850' Rec 104 BF (5% OC, gassing after @ run) / 23 runs in 6 hrs., FER 16-20 BPH Swb 3807'-50' (Zn 4 & 5) Rec 24 BW / 9 runs in 3 hr. & SWB DRY, FER 24 BPH. Swb 3706' - 3850' (Zn's 2-5) Rec 146 BW (4-20% OC) / 24 runs in 7 hrs ; FER not rept'd Selectively perf 3578' 84, 3592-3604, 3612- 20' (AGU) w/ 2 SPF. Selectively ACDZ 3578'-3696' (PPI pkr) w/ 924 gals Swb 3578'-3696 & OH 3700'-3850' Rec 76 BF (5-10% OC) / 16 runs in 4.5 hr., FER 16-18 BPH. TIH w/ prod tbg & TO to production.

12-22-92 Test pump 54 BOPD + 212 MCFGPD

12-30-92 Test Pump 29 BOPD + 149 MCFGPD + 59 BWPD

03-26-97 Acdz w/5000 gals Resisol II

Additional Data:

T/Queen @ 3345'

T/Penrose @ 3450'

T/AGU @ 3569'

T/Grayburg Zone 1 @ 3634'

T/Grayburg Zone 2 @ 3671'

T/Grayburg Zone 3 @ 3742'

T/Grayburg Zone 4 @ 3782'

T/Grayburg Zone 5 @ 3828'

T/San Andres @ (est) 3866'

T/AGU

3578'-3584'

3592'-3604'

3604'

3612'-3620'

3625' - 35'

Z1

3670' - 78'

Z2

3686' - 96'

Z3

Z4

Z5

