

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

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-10351
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Arrowhead Grayburg
8. Well Number #216
9. OGRID Number 005380
10. Pool name or Wildcat Arrowhead; Grayburg

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 _____

RECEIVED

FEB 15 2008

HOBBS OCD

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-ENTER A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" FOR PROPOSALS.)

1. Type of Well:
Oil Well ☒ Gas Well ☐ Other _____

2. Name of Operator
XTO Energy, Inc.

3. Address of Operator
200 N. Loraine, Ste. 800 Midland, TX 79701

4. Well Location
Unit Letter A: 660 feet from the North line and 660 feet from the East line
Section 18 Township 22S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 _____

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
PLUG AND ABANDON ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
CHANGE PLANS ☐	PULL OR ALTER CASING ☐
PULL OR ALTER CASING ☐	PLUG AND ABANDONMENT ☐
MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐
OTHER: ☐	OTHER: Stimulation ☒

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.

6/27/07 MIRU PU.

6/28/07 POOH w/rods & tbq. RIH & tag fill @ 3,825'.

6/29/07 Fin RIH w/tbg. RU pmp trks. Break circ. Tag fill @ 3,825'. Clean out well to 3,850'. Circ hole clean. POOH w/tbg & bit. RIH w/sonic hammer tool w/121 jts of 2-3/8" J-55 tbq to 3,815'. RU acidizing

See Attached

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 Telephone No. 432.620.6709

Type or print name Sherry Pack

For State Use Only

APPROVED BY Chris Williams TITLE OCD 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

6/29/07 Srv. Sonic Hammer washed open hole fr 3,676' - 3,850' w/164 bbls of 9# brine while circ. SI backside. Sonic Hammered open hole w/5,000 gals of 20% 90/10 HCL. Flushed acid to btm w/18 BW. Dropped ball to shear sleeve in tool. BLWTR 316. Avg 4.4 BPM. Avg tbg press - 2,600 psig. Avg csg - press 500 psig. 5" SITP - 0 psig RD Acidizing Crew. SD for 1 hr. RU swab equip. BFL @ 1,500' FFS. Made 8 swab runs in 3 hrs. Rec 37 BW & 0 BO. EFL @ 1,800' FFS. BLWTR 316. RD swab. SWI & SDON.

6/30/07 SITP 35 psig. RU swab equip. BFL @ 1,800' FFS. Made 40 swab runs in 11 hrs. Rec 126 BW & 0 BO. EFL @ 2,400' FFS. RD swab. SWI & SDON.

7/03/07 SITP 45 psig. RU Swab. BFL 2,400' FFS. Made 32 swab runs & rec 100 BW & 5 BO. EFL 2,500' FFS. RD swab. POOH LD 121 jts of 2-7/8" J-55 tbg & tool. SWI & SDON.

7/04/07 RIH w/rods & tbg. POOH LD rods. POOH w/tbg. SWI & SDON.

7/06/07 RU spooler. RIH w/gas separator & sub pmp.PI @ 3,535'. RD spoolers. SWI. RDMO PU.

7/09/07 In 24 hrs, well made 12 BO, 328 BW & 18 MCF w/4 cycles w/151 FAP

7/30/07 In 24 hrs, well made 9 BO, 174 BW & 19 MCF w/50 FAP.

8/9/07 MIRU PU. SDON

8/10/07 RU pooler. POOH w/tbg. LD sub pmp. RD spooler. RIH w/BPMA. Set TAC. SWI & SDON.

8/11/07 RIH w/pmp & rods. SWO & HWO. RU pmp trk. Loaded 2-7/8" tbg w/15 BW. Press tstd tbg to 500 psig. Held Ok. RD pmp trk. RDMO PU. Note: Will put well back on 8-13-07.

8/15/07 In 24 hrs, well made 15 BO, 227 BW & 40 MCF. Running 100% on POC w/124 FAP. Final Report

WELL DATA SHEET

FIELD: Arrowhead

WELL NAME: AGU No. 216

FORMATION: Grayburg

LOC: 660' FNL & 660' FEL
TOWNSHIP: 22-S
RANGE: 37-E

SEC: 18
COUNTY: Lea
STATE: NM

GL: 3411'
KB to GL: 8'
DF to GL: 7'

CURRENT STATUS: Producer
API NO: 30-025-10351
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" tbgr
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 tbgr & 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

RROWHEAD