

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

June 19, 2008

HOBBS OCS
OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

APR 04 2012 Santa Fe, NM 87505

WELL API NO. 30-025-31633
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Arrowhead Grayburg Unit
8. Well Number 144
9. OGRID Number 005380
10. Pool name or Wildcat Arrowhead; Grayburg
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

SUNDRY NOTICE 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 ☒ 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 <u>P</u> : <u>418'</u> feet from the <u>South</u> line and <u>990'</u> feet from the <u>East</u> line Section <u>36</u> Township <u>21S</u> Range <u>36E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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. RIH w/notched collar on WS to CIBP @ 3600', circ hole clean, circ 9ppg mud (min 90 bbls).
2. Spot balanced cmt plug (25sxs) from CIBP 3600' to 3400', circ clean, WOC 4 hrs, tag cmt @ 3400'.
3. PUH to 1300', spot balanced cmt plug (35sxs) from 1300' to 1000', PUH to 500', circ clean w/plug mud. WOC 4hrs, tag cmt @ 1000'
4. PUH to 300', spot balanced cmt plug (35sxs) from 300' to surface, WOC 4 hrs, POOH.
5. RDMO PU, cut of WH and anchors, install dry hole marker, re-seed and reclaim location.

Spud Date:

The Oil Conservation Division Must be notified
24 hours prior to the beginning of plugging operations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Patty Urias TITLE Regulatory Analyst DATE 04/04/12
Type or print name Patty Urias E-mail address: patty_urias@xtoenergy.com PHONE 432-620-4318

For State Use Only

APPROVED BY [Signature] TITLE Staff MGR DATE 4-4-2012
Conditions of Approval (if any):

APR 04 2012

AGU #144

WELLBORE DIAGRAM

WELL DATA SHEET

FIELD: Arrowhead

WELL NAME: AGU No. 144

FORMATION: Grayburg

LOC: 418' FSL & 990' FEL
TOWNSHIP: 21-S
RANGE: 36-E

SEC: 36
COUNTY: Lea
STATE: NM

GL: 3464.7'
KB to GL: 13.5'
DF to GL: 12.5'

CURRENT STATUS: Producer
API NO: 30-025-31633
CHEVNO. OS-4930

HISTORY

DATE COMPLETED: 09/17/92

INITIAL PRODUCTION: 20 BOPD/141 MCFGPD/81 BWPD

INITIAL FORMATION: GRAYBURG FROM: 3654' TO: 3868'

COMPLETION DATA:

08-05-92: DRILL TO 3875' & CIRC. CLEAN. RUN COMPUTALOG DLL-MSFL / SDL-CNL / SFT-GR LOGS. LOG'R TD @ 3871'. RUN 5-1/2" CSG TO TD. SELECTIVELY PERF 3848-56' & 3859'-68' (ZN 5) W/ 2 SPF. SELECTIVELY ACDZ (PPI PKR) W/ 250 GALS 15% HCL ACROSS BOTH SETS PERFS. SWB REC 38 BW / 14 RUNS IN 6 HRS. SET BP @ 3828' & TST TO 1000# - OK. SELECTIVELY PERF 3654-62' (AGU), 3672-80', 3690-97' (ZN 1), 3703-08', 3713-15', 3719-24', 3734-36', 3742-62' (ZN 2), 3765-67', 3774-77' & 3779-94' (ZN 3) W/ 2 SPF. SELECTIVELY ACDZ (PPI PKR) W/ 84 GALS 15% HCL ACROSS EACH SET PERFS (TTL 1000 GALS). SWB 53 BF / 20 RUNS IN 5.5 HRS., 1% OC LAST 10 RUNS. ACDZ 3654' - 3794' (AGU - ZN 3) W/ 6300 GALS 28% FOAMED HCL + 80 TONS CO2 & SION. SWB REC 184 BF (40% OC) IN 16 HRS., WELL MAKING GAS AFTER EACH RUN; FFL @ SURFACE, FER NOT REPT'D. SELECTIVELY PERF 3801-04', 3806-10', 3812-19', 3822-28', 3830-32' & 3834-41' (ZN 4). SELECTIVELY ACDZ (PPI PKR) W/ 650 GALS 15% HCL EACH SET OF PERFS. SWB 200 BF (1% OC LAST 22 RUNS) / 13 HRS; SFL @ 2200', FER 16-22 BPH. TIH W/ PRODUCTION TBG & TO TO PRODUCTION.

09-17-92: PMP 20 BOPD + 141 MCFGPD + 81 BWPD.

09-24-92: PMP 7 BOPD + 28 MCFGPD + 11 BWPD.

WORKOVER HISTORY:

07/26/01: POH W/PROD EQUIP. RAN CSG SCRAPER TO 3650'. SET CIBP @ 3600'. CIRC PKR FLUID. RAN MIT. TA'D 7/26/01.

ADDITIONAL DATA:

T/QUEEN @ 3375'

T/PENROSE @ 3468'

T/AGU @ 3648'

T/GRAYBURG ZONE 1 @ 3665'

T/GRAYBURG ZONE 2 @ 3700'

T/GRAYBURG ZONE 3 @ 3762'

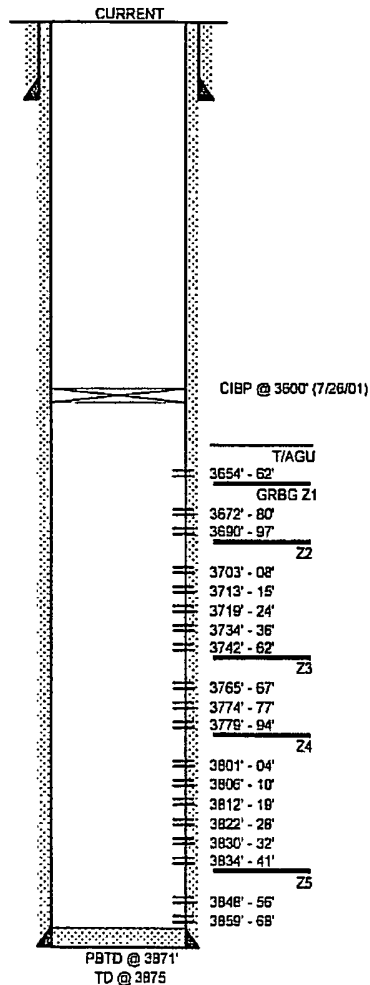
T/GRAYBURG ZONE 4 @ 3794'

T/GRAYBURG ZONE 5 @ 3842'

TD @ 3875'

T/SAN ANDRES @ 3880'

8-5/8" OD, 23#, M-50
Surf. pipe set @ 1170'
W/900 sxs cmt.
Circ. 170 sxs to surf.
12 1/4" hole size



5-1/2" OD, Grade K-55.
15.5# csg set @ 3875'
w/500 sxs cmt.
Circ. 95 sxs cmt. to surf.
7 7/8" hole size

AGU #144

WELLBORE DIAGRAM

WELL DATA SHEET

FIELD: Arrowhead

WELL NAME: AGU No. 144

FORMATION: Grayburg

LOC: 418' FSL & 990' FEL
TOWNSHIP: 21-S
RANGE: 36-E

SEC: 36
COUNTY: Lea
STATE: NM

GL: 3484.7'
KB to GL: 13.5'
DF to GL: 12.5'

CURRENT STATUS: Producer
API NO: 30-025-31833
CHEVNO: OS-4930

8-5/8" OD, 23#, M-50
Surf. pipe set @ 1170'
W/900 sxs cmt.
Circ. 170 sxs to surf.
12 1/4" hole size

Cement Plug: 380' - Surf.
(35 sxs)

Cement Plug: 1300' - 1000'
(35 sxs)

Cement Plug: 3600' - 3400'
(25 sxs)

CIBP @ 3600' (7/26/01)

5-1/2" OD, Grade K-55,
15.5# csg set @ 3875'
w/900 sxs cmt.
Circ. 95 sxs cmt. to surf.
7 7/8" hole size

PROPOSED P&A

Plug Mud

Plug Mud

PBTD @ 3871'

TD @ 3875

3654' - 62' T/AGU
GRBG Z1
3672' - 80'
3690' - 97'
Z2
3703' - 08'
3713' - 15'
3719' - 24'
3734' - 38'
3742' - 62'
Z3
3765' - 67'
3774' - 77'
3779' - 94'
Z4
3801' - 04'
3806' - 10'
3812' - 19'
3822' - 28'
3830' - 32'
3834' - 41'
Z5
3848' - 56'
3859' - 68'

HISTORY

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