

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. 30-025-10080
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	7. Lease Name or Unit Agreement Name: H.T. Mattern NCT D
2. Name of Operator XTO Energy, Inc.	8. Well Number 6
3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701	9. OGRID Number 005380
4. Well Location Unit Letter <u>N</u> : <u>660'</u> feet from the <u>South</u> line and <u>1980'</u> feet from the <u>West</u> line Section <u>6</u> Township <u>22S</u> Range <u>37E</u> NMPM County <u>Lea</u>	10. Pool name or Wildcat Eumont; Yates-7 Rvrs - Queen (Gas)
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 COMPLETION ☐

OTHER: ☐

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. MIRU PU. ND WH. NU BOP.
2. PU & TIH w/ 2-7/8" workstring & tag BOP @ +/-3,105'.
3. Mix & circulate 9.0 ppg mud. Spot 50 sx cement. PUH to 2,800' & circulate clean. Tag TOC (2,922').
4. PUH to 2,600'. Spot 50 sx cement. PUH to 2,000' and circulate clean. Tag TOC at 2,142'.
5. Perforate 5-1/2' csg @ 500'.
6. Pump 170 sx cmt down 5-1/2" csg & circulate cmt to surface on 5-1/2" x 9-5/8" and leave cement to surface in 5-1/2".
7. POOH & lay down all equipment. RDMO. Cut off wellhead & anchors, inst. dryhole marker, clean location.

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 Kristy Ward TITLE Regulatory Analyst DATE 01/16/08
E-mail address: kristy_ward@xtoenergy.com
Type or print name Kristy Ward Telephone No. 432-620-6740

For State Use Only

APPROVED BY Hoyt W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE FEB 06 2008
Conditions of Approval, if any _____

THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS

XTO ENERGY

Well: Mattern, H.T. NCT /D/ #6
Location: Section N-6-T22S-R37E
 660' FSL & 1980' FWL
County: Lea
Elevation: 3469' GL 3470' KB

WI:
NRI:
Spud: 6/5/48
State: New Mexico
API #: 30-025-10080



HOLE:
12-1/4"

CASING:
9-5/8" J-55
Set @ 318'
Cemented with 200 sx.
Circulated

Well History:

Date Completed: 6/25/48
 Initial Formation: Arrowhead
 - 8/29/56 3676' - 3722', Dumped 24 gals hydromite.
 - 10/3/56 Dual Comp abandoned, would not pump below packer
 - 12/21/56 Squeezed OH w/ 103 sx.
 - 1/22/57 Plugged back from 3722' to 3620'

Initial Stimulation:

- 6/22/48 15% 1000 gals @ 3655'
 - 8/29/56 3676' - 3722', Treated OH w/ 8000 gals gelled lease oil & 8000 # sand.
 - 12/24/56 3478' - 3496', Fraced w/ 12,000 gals 24 gravity oil & 12,000 # sand.
 - 12/24/56 3168' - 3245', Fraced w/ 8,000 gals 24 gravity oil & 8,000 # sand.
 - 5/18/65 3168'-3596', Acidized w/ 750 gals 15% NE Acid
 - 2/06 - Set CIBP @ 3105'. Wouldn't hold pressure.
 Determined well has csg leak.

TOC @ 2315'

TUBING:
24 JTS 2-3/8" EUE 8Rd. J-55
90 JTS 2-3/8" EUE 10V J-55
1 2" Std SN
1 2-3/8" MA OE
EOT @ 3586.06'

FORMATIONS TOPS:

Anhydrite 1170'
 Base Salt 2490'
 Yates 2655'
 Seven Rvrs 2889'
 Queen 3370'
 Knight 3405'
 Penrose 3510'
 Eunice Dolomite 3655'

HOLE:
7-7/8"

CIBP@3105'

PERFS: 3168' - 3190' 428'
 3210' - 3245' 2, 1/2" Holes Per Foot
 3478' - 3528'
 3548' - 3596'

PBTD 3620'
 TD 3745'

CASING:
5-1/2" 14 #8 H-40.
Set @ 3655'.
Cemented with 550 sx.

HOLE:
4-3/4"