

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

RECEIVED

MAY 14 2008
HOBBS OGD

WELL API NO. 30-025-25104
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: H.T. Mattern NCT D
8. Well Number 16
9. OGRID Number 005380
10. Pool name or Wildcat Blinebry Oil and 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: Acid Stimulate & RWTP ☒

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.

2/28/08 MIRU PU. POOH w/rods & LD 1-1/2" pmp. ND WH, NU BOP. Release TAC. PUH w/10' of 2-3/8" J-55 tbg & hung up. RU pmp trk. pmp 50 bbls of 2% KCL wtr dwn tbg to brk circ. Work tbg 30K over string weight & pulled free. Finish POOH w/no drag. LD 7 jts & BPMA dye to corrosion. RD.

2/29/08 PU & RIH w/4-3/4" bit & 5-1/2" csg scraper on 2-7/8" N-80 tbg. Tag fill @ 5,854'. RU pmp trk & brk CICR w/70 bbls of 2% KCL. CO fr 5,854'-5,863' w/291 bbls of 2% KCL & plugged off tbg. POOH w/22 jts of 2-7/8" N-80 tbg.

3/1/08 POOH w/2-7/8" N-80 tbg & LD bit. PU & RIH w/bailer on 2-7/8" N-80 tbg. Tag fill @ 5,855'. CO fr 5,855'-5,874'. POOH w/2-7/8" N-80 tbg & LD bailer.

(Continued on Next Pg)

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 05/12/08

Type or print name Kristy Ward

E-mail address: kristy_ward@xtoenergy.com

Telephone No. 432-620-6740

For State Use Only

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE JUN 19 2008

Conditions of Approval, if any:

H T Mattern NCT D #16
Acid Stimulate & RWTP
May 12, 2008

- 3/5/08** PU & RIH w/BJ 5-1/2" trtg pkr on 2-7/8" N-80 WS. Set pkr @ 5,414'. Static FL @ 2,700' FS. MIRU Acid Services & Team CO2 trks. L&T TCA w/ 37 bbs 2% KCL to 500 psig & monitor. Acidized Blinbry perfs fr 5,493' - 5,861' [368', 70 holes] in 6 stages w/3,867 gals 20% AcidTol acid & 64 tons CO2, dropping 2,500 lbs RS for diversion @ 8.9 BPM & 3,500 psig. Flushed acid to btm perf @ 6 BPM w/42 bbls of foam FW. ISIP 1,302 psig, 5" 1,186 psig, 10" 1,116 psig & 15" 907 psig. RDMO.
- 3/6/08** OWTT on 8/64" choke for 2 hrs, FTP-690 psig. Open to 16/64" choke for 2 hrs, FTP-440 psig. Open to 24/64" choke, FTP-260 psig. Recovered 42 bbls of wtr w/2% oil cut. Left flwg to TT on 24/64" choke @ 260 psig.
- 3/8/08** BWTT. Rel pkr & POOH LD 2-7/8" N-80 tbg & pkr. RU Bo Monk tbg tstr equipment. PU & RIH testing 2-3/8" slotted MA, 2-3/8" SN on 2-3/8" 4.7#, J-55, EUE, 8rd tbg below slips to 5000 psig. RD. ND BOP. Set TAC w/18 pts ten. NU WH.
- 3/11/08** BWTT. PU & RIH w/pmp & rods as followed. 1-1/2" x 8' GA, 2.0 - 1.50 RXBC - 24' - 3' (Wilson pmp# DC-1521), 1 - 7/8" Grade D rod, 7/8" x 4' stabilizer sub, 3 - 7/8" Grade D rods, 152 - 3/4" Grade D rods, 74 - 7/8" Grade D rods, 2 - 7/8" Grade D subs (6', 2') & 1-1/2" x 26' SM PR. SWO & HWO. RU Pmp trk. Load tbg w/12 bbls of 2% KCL wtr. Pmp up to 500 psig in 3 strks. RD pmp trk & RDMO PU. RWTP
- 3/22/08** Well test: Pre WO well test- "0" BO, "0" BW, 2 MCFPD {well test date 6 / 2004 shut in} Post WO: 10 BO, 183 BW, 20 MCF, 24 RT FL-na.
- 3/27/08** In 24 hrs, well made 8 BO, 170 BW & 16 MCF running @ 100% on POC w/3,255 FAP.