

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
501 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

WELL API NO. 30-025-31009
5. Indicate Type of Lease <i>Federal</i> STATE ☐ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Eunice Monument South Unit
8. Well Number ☒ 679 WIW
9. OGRID Number 005380
10. Pool name or Wildcat Eunice Monument; Grayburg-San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
Pit or Below-grade Tank Application ☐ or Closure ☐ 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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: Acid 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.

9/13/07 MIRU PU. ND WH. NU BOP. POOH scanning 120 jts of 2-3/8" J-55 IP tbg, 78 YB, 41 BB, 1 GB. MI 136 jts of 2-7/8" N-80 WS. PU & RIH w/4-3/4" bit & 5-1/2" csg scraper on 2-7/8" N-80 WS. Tagged fill @ 3,812'. RIH w/4-3/4" bit on 2-7/8" N-80 WS to 3,800'. RU stripper head.

9/15/07 Finish TIH w/rerun 4-3/4" bit, X-over & 2-7/8" N-80 tbg @ 3,812'. Brk circ w/35 BBW. CO from 3,812'-3,845' w/scale, rubber & metal in returns CHC, LD swivel, TOOH w/2-7/8" N-80 tbg, CWI, SD.

9/18/07 PU & RIH w/new 4-3/4" bit & 6-3-1/2" DC on 114 jts of 2-7/8" N-80 WS. Tagged filled @ 3,845'. Brk circ & CO to 3,848'. PU & RIH w/4-3/4" shoe w/smooth OD & a rough ID w/2 rows of wire, 1 jt of 4-1/2" wash pipe & 6-3-1/2" DC on 112 jts of 2-7/8" N-80 WS.

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 12/12/07
E-mail address: kristy_ward@xtoenergy.com
Type or print name Kristy Ward Telephone No. 432-620-6740

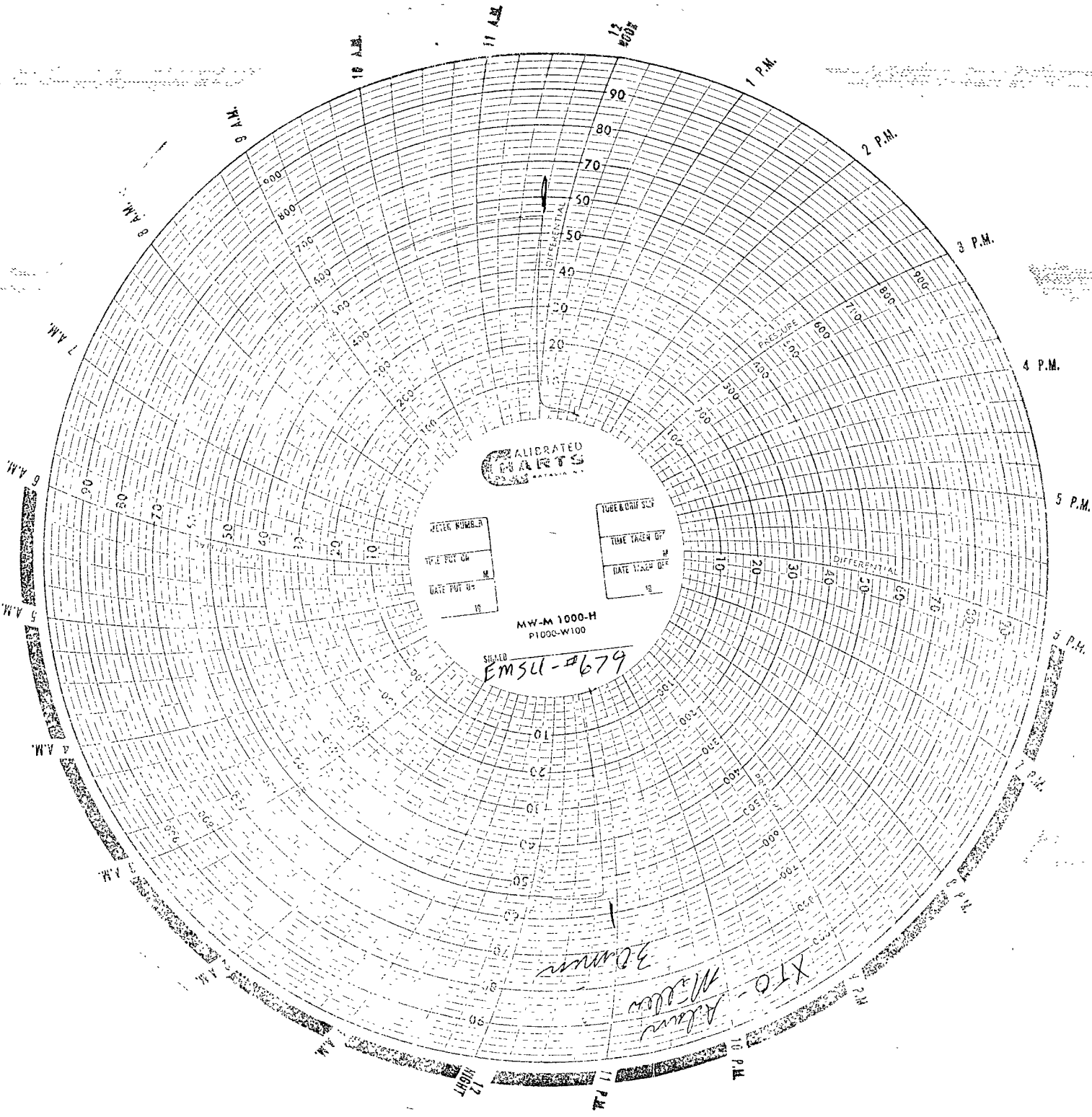
For State Use Only

APPROVED BY Larry W. Wink OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE JAN 08 2008
Conditions of Approval, if any:

Eunice Monument South Unit #679 WIW Acid Stimulation

- 9/19/07** Pmp 25 bbls of FW to brk circ. Tagged fish @ 3,848'. CO fill to 4,005' w/4-3/4" shoe. Circ hole clean. Pmp dwn backside while dumping 350# of 20/40 sand. RIH & tagged sand @ 3,974'. Dump 3 sx of cmt on top of sand. RD WL. PBTB @ 3,944'.
- 9/20/07** RIH w/2-7/8" N-80 WS to PBTB (3,944'). Wash Grayburg perms fr 3,828'-3,936' w/ 120 bbs 9# BW, circ to half pit. SI TCA & acidize GB perms w/ 3,000 gals 20% HCL @ 4.6 BPM, 900 psig. Flush w/ 24 bbs 9# BW, drop ball & open sleeve @ 1,900 psig. Made 16 swab runs & rec 66 bbls of wtr.
- 9/21/07** POOH LD 116 jts of 2-7/8" N-80 WS w/sonic hammer. PU & RIH w/5-1/2" pkr on 119 jts of 2-3/8" J-55 IPC tbg w/18' of subs. Set pkr @ 3,724'. RU pmp trk. Circ 100 BFW pkr fluid. Latch onto pkr. Press tst TCA to 500 psig. Loss 200 psig in 2". Rel Pkr. PUH & reset pkr @ 3,706'. Press tst TCA to 500 psig. Loss 200 psig in 2" w/comm out of surface valves. RD pmp trk. POOH w/20 jts of 2-3/8" IPC tbg.
- 9/22/07** POOH w/2-3/8" IPC tbg. LD pkr. MI rack up 4,000' of 2-7/8" N-80 WS. PU & RIH w/5-1/2" RBP & 5-1/2" pkr on 2-7/8" N-80 WS. Set RBP @ 3,732'. Circ hole clean w/85 bbls of FW. Tst RBP to 500 psig. Held Ok. PUH & isolate csg leak fr 79' to 111' FS.
- 9/25/07** PU & RIH w/ retrieving tool, 2-7/8" N-80 tbg, latch onto & release RBP. PUH & reset RBP @ 1,824'. Circ TCA w/60 bbls of FW & test tools. Release pkr & PUH w/ 2-7/8" N-80 tbg, isolate csg leak fr 79'-91' FS. Release pkr. Run CBL/CCL from 300' to surface w/ TOC @ 92', RD WL. ND BOP & WH. PU & spear 5-1/2" csg, pull 110K, unable to pull 5-1/2" csg slips, release spear & LD. NU WH & BOP.
- 9/26/07** PU & RIH w/3-1/8" csg gun & shoot squeeze perf @ 85' FS.
- 9/27/07** ND BOP & NU WH. MIRU BJ cmt trk. Pmp 5 BFW dwn 5-1/2" csg, EIR 2 BPM @ 75 psi while circ out of 8-5/8" surface csg. Mix & pmp 18 sks class "C" w/ 2% CaCL cmt dwn 5-1/2" csg. Circ 5 sks of cmt out of 8-5/8" surface csg. Close surface valves to obtain squeeze.
- 9/28/07** ND tbg flange & NU BOP. RIH w/2 jts of 2-7/8" N-80 WS. Tagged cmt @ 48' FS. POOH w/tbg.
- 9/29/07** PU & RIH w/4-3/4" bit, bit sub & 3-1/2" DC on 1 jt of 2-7/8" N-80 WS. Tagged cmt @ 50' FS. DO cmt fr 50' to 102'. LD DC. RIH w/ret head on 2-7/8" N-80 WS. Wash sand off RBP & latch onto RBP. POOH LD WS & RBP. PU & RIH w/5-1/2" Guiberson G-6 injection pkr on 119 jts of 2-3/8" 4.7#, J-55, EUE, 8rd IPC tbg. Circ pkr fluid. Set pkr @ 3,722'. ND BOP. NU WH.
- 10/2/07** RDMO PU. RWTI.

**Original Copy of MIT Chart attached & mailed to the OCD.
Copy of MIT Chart mailed to BLM.**



30 min
Adrian
M. Allen

XTO

Grant L.

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Key Energy 407

10-3-07

EMSU-#679

0 Press - Tuling

0 Press - Surf. casing