

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. A-2614
7. Lease Name or Unit Agreement Name S. Eunice 7 Rivers Queen Unit
8. Well No. 406
9. Pool name or Wildcat S. Eunice (7 Rivers Queen)

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 ☐ GAS WELL ☐ OTHER Injection Well
2. Name of Operator Marathon Oil Company
3. Address of Operator P.O. Box 552, Midland, TX 79702
4. Well Location Unit Letter H : 1980 Feet From The North Line and 990 Feet From The East Line Section 35 Township 22S Range 36E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
GL 3474'

11. 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 ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Acidize, frac & convert to injection well. ☒
WFX-629

12. 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.

Marathon Oil Company initiated operations on 12/6/91 to acidize, frac and convert the above referenced well to an injection well.

12-6-91 - MIRU unit. Installed rod stripper. POOH. LD 3/4" rods. NU 6" 900 manual BOP. PU 1 jt 2 3/8" tbq. Tagged TD @ 3785'. POOH. LD 2 3/8" tbq. Chg rams to 2 7/8". RI to 120' w/5 1/2" R-4 pkr. Tested rams to 1000 psi. POOH w/pkr. RIH w/5 1/2" RTTS. Set @ 3585. RU Halliburton. Held safety meeting. Tested annulus to 500 psi. Tested tbq to 5000 psi. Fished std

(Continued)

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

SIGNATURE Carl A. Bagwell TITLE Engineering Technician DATE 1/14/92
TYPE OR PRINT NAME Carl A. Bagwell TELEPHONE NO. 915/682-1626

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APR 10 1992

APPROVED BY _____ TITLE _____ DATE _____

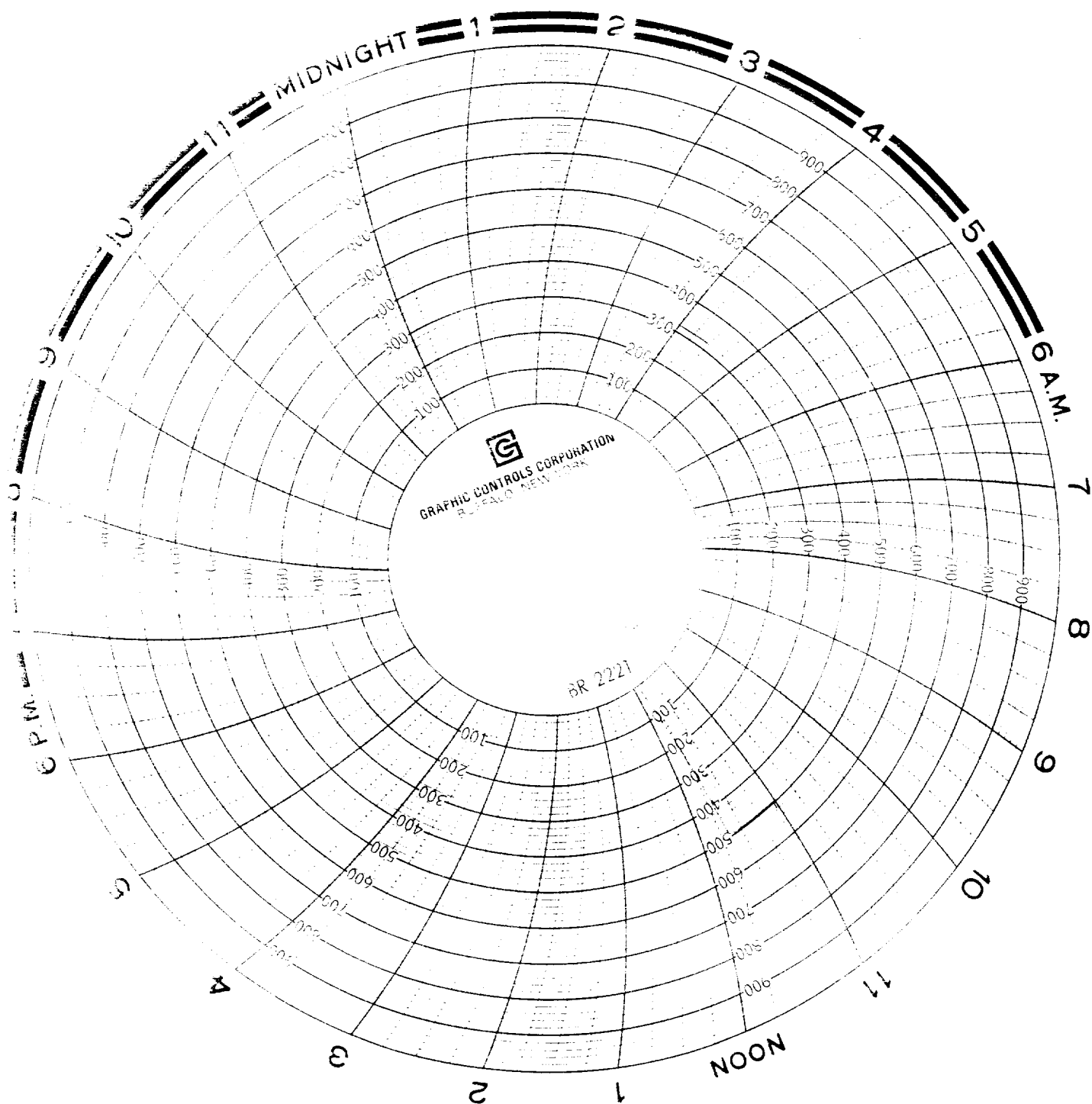
CONDITIONS OF APPROVAL, IF ANY:

P. J. R. Sw

Post 11-10-92 S

Marathon Oil Company
S. Eunice 7 Rivers Queen Unit #406
Continuation of Item 12

- 12-6-91 - con't. valve. RIH to 3770'. Spotted 150 gals 15% NEFE acid. PU to 3585'. Rev 2 bbls wtr down annulus. Acidized perms from 3680'-3760' using 4000 gals 15% NEFE acid. Used 400 ball sealers. Avg inj rate 4.89 BPM @ 1250 psi. Max press 1307 psi. Min press 1196 psi. 5 min 745 psi. 10 min 452 psi. 15 min 395 psi. SDFN.
- 12-7-91 - SITP 0#, SICP 0#. Release pkr @ 3585. RIH to 3785' (knock balls off). RU swab. Made 6 runs. Rec 20 bbls fluid. RU Halliburton. Held safety meeting. Pkr set @ 3585'. Tested annulus to 500#. Tested lines to 5000#. Pumped 3000 gals of pad (2% KCl). Frac w/total of 16,000 gals gelled fluid & 34,300# of 20/40 sand w/1-6 ppg. AIR 20 BPM @ 2575#. Max TP 4003#. 5 min 758#. 10 min 624#. 15 min 430#. SI. SDFN.
- 12-8-91 - RU swab. IFL @ 2100'. Made 40 runs in 7 hrs. Released RTTS pkr. Tagged TD @ 3700'. P00H to 1000' w/RTTS pkr. SDFN.
- 12-9-91 - P00H w/5 1/2" RTTS pkr RIH w/bulldog bailer. Cleaned fill from 3700'-3789'. P00H & LD workstring. Change rams to 2 3/8". PU 5 1/2" Baker AD-1 pkr (nickel plated). RIH on 2 3/8", 4.7#, J-55 Duoline tbg (117 jts). Landed pkr @ 3627'. ND 6" BOP. Pump 60 bbls of pkr fluid down annulus. Set pkr. Test annulus to 500# for 30 min (held OK). RD unit. S.I. awaiting injection line.



South Eunice Unit #406

12/8/91

Packer Test 500 psi

BC Holmen
Marathon Oil Co.