

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.
30-025-09175

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
A-2614

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 ☐ Injector

2. Name of Operator
Marathon Oil Company

7. Lease Name or Unit Agreement Name

South Eunice (7RQ) Unit

3. Address of Operator
P. O. Box 552, Midland, TX 79702

8. Well No.
412

4. Well Location

9. Pool name or Wildcat
South Eunice (7RQ)

Unit Letter N : 330 Feet From The South Line and 1650 Feet From The West Line

Section 36 Township 22S Range 36E NMPM Lea County

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

3435' GL 3446' KB

11. 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 ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: Convert Producer to Injector ☐

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.

On 12/1/91, Marathon Oil Company initiated operations to workover SE (7RQ) No. 412 and convert from producer to injector as follows:

(See attachment)

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

SIGNATURE

Rod J. Prosceno

TITLE Operations Engineer

DATE 2/21/92

(915)

TYPE OR PRINT NAME

Rod J. Prosceno

TELEPHONE NO. 682-1626

(This space for State Use)

ORIGINAL COPIES TO BE KEPT BY SECTION

APR 10 1992

APPROVED BY

TITLE

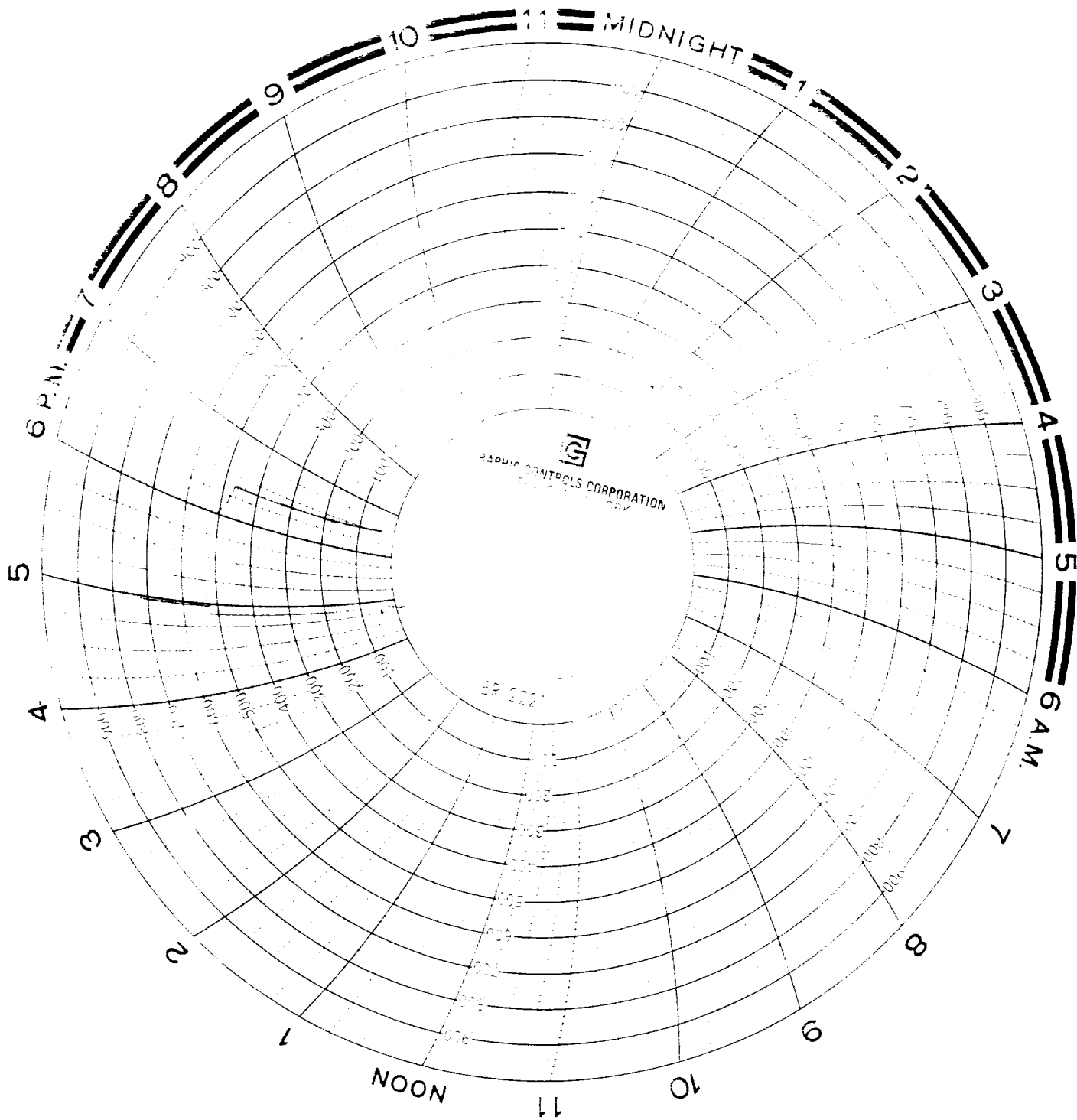
DATE

CONDITIONS OF APPROVAL, IF ANY:

R & M

5

- 12-1-91 MIRU X-Pert #26. Installed rod stripper. POOH. LD 3/4" rods. NU 6" 900 manual BOP. PU 1 jt 2 3/8" tbg. Tagged PBTD @ 3750'. POOH. LD 2550' 2 3/8" tbg. SDFN.
- 12-2-91 Opened well 0 psi. Finished LD 2 3/8" tbg. Chg rams to 2 7/8". RI to 120' w/5 1/2" R-4 pkr. Tested pipe rams to 1000 psi. Chg out csg head valves. POOH w/pkr. Tested 7" lubricator to 1000 psi. RU Wedge. RIH w/GR-CCL. Tagged @ 3737'. RD Wedge. RIH w/bulldog bailer w/5 1/2" csg scraper on 2 7/8" tbg. Tagged @ 3737'. Cleaned fill from 3737'-3752'. POOH w/bailer. RU Wedge. Ran GR-CCL from loggers TD of 3756'-3400'. Perf 5 1/2" csg from 3642'-3728' using 4 JSPF for total of 180 holes. RD Wedge. RIH w/5 1/2" RTTS on 2 7/8" tbg. Set pkr @ 3550'. SDFN.
- 12/03/91 Opened well 0 psi. Set pkr @ 3552'. Tested annulus to 500 psi. Tested 2 7/8" tbg to 5000 psi (OK). Fished std valve. RI to 3728'. Spotted 150 gals acid. PU to 3552'. Reversed 5 bbls wtr down annulus. Set pkr. Tested lines to 5000 psi. Acidized perfs from 3660'-3728' using 4000 gals 15% NEFE acid. Used 400 balls. Max press 1500. Min press 800. Avg press 1311 psi. Avg rate 5.6 BPM. 5 min 680 psi. 10 min 300 psi. 15 min 40 psi. Shut in 1 hr. RU swab. Swabbed back 55 bbls. Released pkr. RI to 3752'. Knock off balls. PU to 3552'. Reset pkr. RU Halliburton frac crew. Held safety meeting. Tested lines to 5000 psi. Frac perfs using 3000 gals 2% KCL @ 12 BPM @ 1436 psi. 16,000 gals gelled fluid @ 34,300 lbs 20/40 sand w/concentration of 1-6 lbs. Avg inj rate 20 BPM @ 2231 psi. Max press 3784 psi. ISIP 1186 psi. 5 min 1027 psi. 10 min 944 psi. 15 min 880 psi. SDFN.
- 12/04/91 Opened well 30 psi. RU swab. FL @ 1600'. Made 60 swab runs in 8 hrs. Rec 111 bbls load wtr. FL @ 2100'. Released pkr. Tagged fillup @ 3700'. PU to 2500' w/RTTS. SDFN.
- 12/05/91 Opened well 0 psi. POOH w/RTTS. RIH w/bulldog bailer. Tagged fill @ 3700'. Cleaned fill to 3752'. Pulled 5 stds. Wait 1/2 hr. RI. Tagged @ 3752'. POOH. LD 2 7/8" tbg. Chg rams to 2 3/8". RIH w/114 jts 2 3/8", 4.7#, J-55 Duoline tbg. w/5 1/2" AD-1 pkr. Landed pkr @ 3517'. ND BOP. NU wellhead. Pumped 55 bbls pkr fluid down annulus. Set & tested pkr to 500 psi for 1/2 hr. FINAL REPORT!



12/4/91
South Eunice Unit #412
Packer Test
500 PSI 30 mins
Marathon Oil Co.
B.C. Holmes

RECEIVED

DEC 04 1991

U.S. OIL