

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.
30-025-09178

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

8. Well No.

415

3. Address of Operator

P. O. Box 552, Midland, TX 79702

9. Pool name or Wildcat

South Eunice (7RQ)

4. Well Location

Unit Letter J : 2310 Feet From The East Line and 1650 Feet From The South Line

Section 36 Township 22S Range 36E NMPM Lea County

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

3423' GL 3438' KB

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: 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 12/6/91, Marathon Oil Company initiated operations to workover SE (7RQ) No. 415 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

2/24/92

TYPE OR PRINT NAME

Rod J. Prosceno

TELEPHONE NO.

(915)

682-1626

(This space for State Use)

APPROVED BY

TITLE

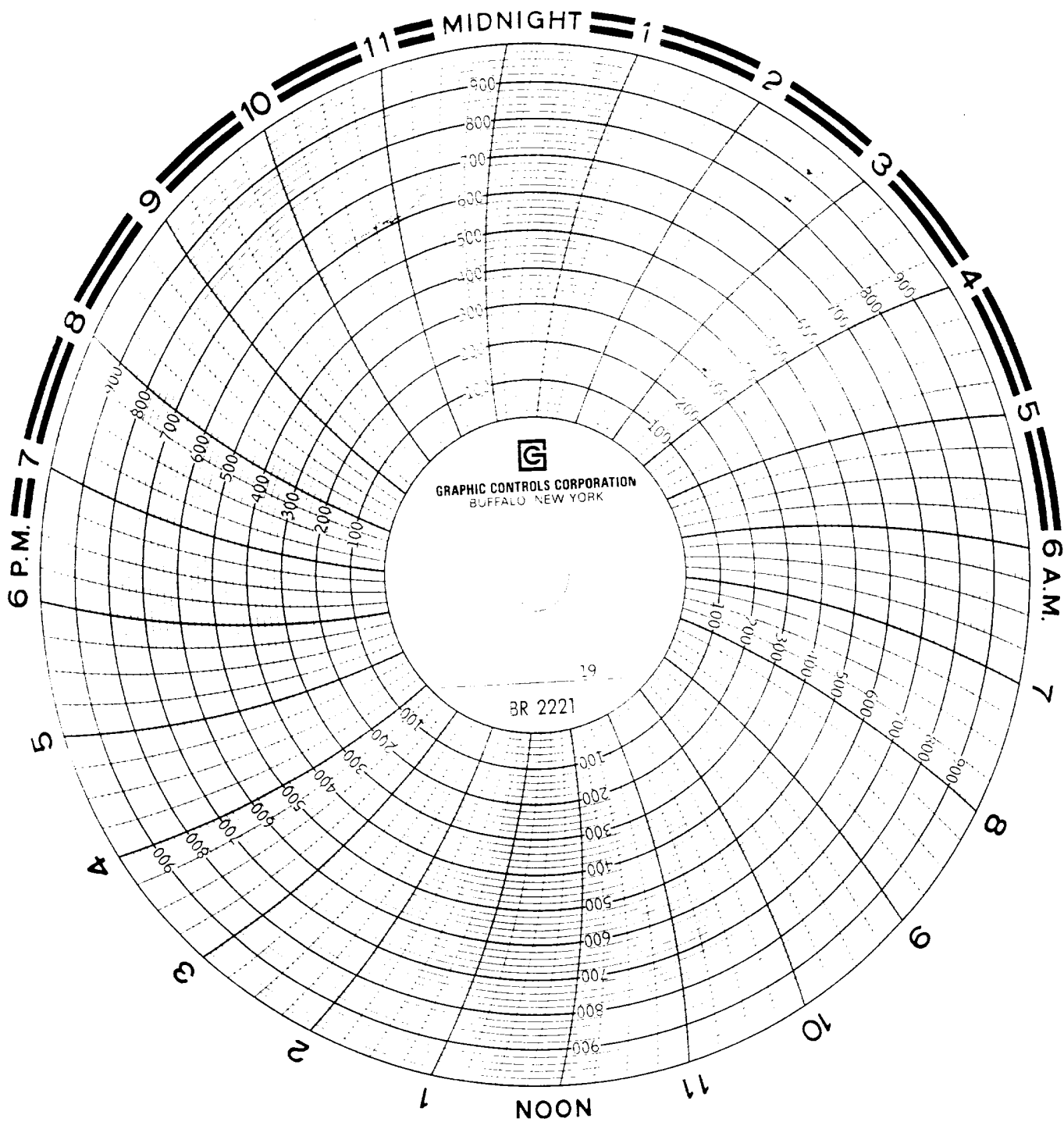
DATE

CONDITIONS OF APPROVAL, IF ANY:

D. R. Mc

C

- 12/06/91 MIRU unit. Installed rod stripper. POOH. LD 3/4" rods. NU 6" 900 Manual BOP. PU 3 jts 2 3/8" tbg. Tagged TD @ 3690'. POOH. LD 2 3/8" tbg. Chg rams to 2 7/8" tbg. RIH to 120' w/5 1/2" R-4 pkr. Set. Tested pipe rams to 1000 psi. RU Wedge Wireline. Tested lub to 1000 psi. RIH. Ran GR-CCL from 3690' to 3400'. Perf w/4 JSPF from 3608'-20', 3639'-56', 3662'-75', 3679'-83', 3687'-90' (196 holes). RD Wedge. RIH to 1500' w/bulldog bailer. SDFN.
- 12/07/91 RIH w/bulldog bailer. Tagged @ 3690'. Unable to clean fill. Tagging hard. POOH w/bailer. Had 5 1/2" scraper above shoe. Scraper marked up on bottom. LD scraper. Reran bailer. Tagged @ 3690'. Unable to make hole. POOH. Found top piece of Halliburton bridge plug wedged inside of bailer. RIH w/killstring to 900'. SDFN.
- 12/08/91 POOH w/killstring. PU 4 1/2" shoe w/4 1/2" washover pipe, 8 - 3 1/2" DC's & 2 7/8" tbg. Tagged fish @ 3690'. Cut over fish from 3690'-3692 1/2'. POOH w/shoe. Change out shoe. RIH to 2500'. SIFN. Bottom of shoe wore 50%.
- 12/09/91 FTIH w/4 1/2" shoe. Cut over RBP from 3692.5' to 3694'. RBP released. Pushed fish down to 3710'. POOH w/shoe. Retrieved small part of sleeve. WO shoe w/wire cable bored through center. RIH & tagged fish @ 3710'. Fished sliding off. POOH. Cables wore off. RIH w/4 3/4" overshot w/2 7/8" shot catch grapple. Engaged fish @ 3710'. POOH w/fish. Full recovery. RIH w/killstring to 500'. SI. SDFN.
- 12/10/91 POOH w/killstring. RIH w/4 3/4" flatbottom mill. Tagged fill @ 3710'. Drld from 3710'-3744'. Circ. POOH. RIH w/5 1/2" RTTS. Set pkr @ 3510'. Tested annulus to 500 psi. Tested tbg to 5000 psi. Fished stding valve. RIH to 3680'. Spotted 150 gals 15% NEFE acid across perfs from 3608'-3722'. PU to 3610'. Reset pkr. Pressured annulus to 500 psi. Acidized perfs using 4000 gals 15% NEFE acid. Dropped 450 ball sealers. Max press 1608 psi. Min press 1500 psi. Avg press 1550 @ 4.9 BPM. 5 min 685 psi. 10 min 550 psi. 15 min 500 psi. SITP 866 psi. SI.
- 12/11/91 Rel pkr. RIH to 3740' (knock off balls). PU to 3500'. RU swab. Made 7 runs. FL @ 2100'. Total bbls swabbed (45). Set pkr @ 3500'. Tested annulus to 500 psi. Held safety meeting. RU Halliburton frac lines to tbg. Tested lines to 5000 psi. Pumped total of 3000 gals 2% KCl, Pre-pad, 16,000 gals gelled fluid w/34,300# of 20/40 sand @ 1-6# concentration. Avg rate 20 BPM @ 2679 psi. Max press 3719. ISIP 1629 psi. 5 min 1251 psi. 10 min 1135 psi. 15 min 1045 psi. SIFN.
- 12/12/91 RU swab. Made 36 runs in 8 hrs. IFL 1600'. FFL 3100'. Rel pkr. RIH. Tagged fill @ 3665'. POOH to 1500'. SIFN.
- 12/13/91 POOH w/RTTS. RIH w/bulldog bailer. Cleaned fill from 3665'-3744'. POOH. LD 2 7/8" workstring. Chg rams to 2 3/8". PU 115 jts 2 3/8", 4.7#, J-55 Duoline tbg w/5 1/2" AD-1 tension pkr. Landed pkr @ 3562'. ND BOP. NU wellhead. Circ 60 bbls pkr fluid down annulus. Set pkr. Tested & held 500 psi on annulus for 1/2 hr. RD unit. Moved to McDonald State A/c 2 Well #4.
DC \$18,237 TC \$81,000
TL 495 BW TR 87 BW



South Eunice Unit
Injection well # 915
1/2 hr - 500 PSI.
D/L 12/19/1
B.C. Holmes
Marathon Oil Co.

RECEIVED

MAR 6 1991

1000