

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.

30-025-28448

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.)

7. Lease Name or Unit Agreement Name

South Eunice (7RQ) Unit

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Marathon Oil Company

8. Well No.

435

3. Address of Operator

P. O. Box 552, Midland, TX 79702

9. Pool name or Wildcat

South Eunice (7RQ)

4. Well Location

Unit Letter M : 978 Feet From The South Line and 1137 Feet From The West Line

Section 36

Township 22S

Range 36E

NMPM

Lea

County

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

3457' GL 3445' 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: ☐

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 11/19/91, Marathon Oil Company initiated operations to workover SE (7RQ) No. 435 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

(915)

TYPE OR PRINT NAME

Rod J. Prosceno

TELEPHONE NO. 682-1626

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAR 03 '92

Attachment to Form C-103
South Eunice (7RQ) Unit No. 435
Item 12

- 11/19/91 RU pulling unit. POH w/rods & pump. ND treet. NU BOP. POH w/2 7/8" tbg. RIH w/5 1/2" Halliburton RTTS pkr on 2 7/8" J-55 tbg. Set pkr @ 3604'. Load & test csg to 500#, OK. POH w/tbg & pkr. RIH w/5 1/2" Halliburton R-4 pkr to 120' on 2 7/8" tbg. Test BOP to 1000#, OK. POH w/tbg & pkr. RIH w/2 7/8" killstring. SDFN.
- 11/20/91 POH w/2 7/8" kill string. RU Wedge wireline. Pressure tested lubricator to 1000#. WIH w/3 1/8" csg guns. Tagged TD w/guns @ 3740'. (Tagged w/mud jt @ 3746'-tbg tally.) Perforated 5 1/2" csg @ 3672'-88', 3701'-20', & 3726'-39' w/2 JSPF (99 holes). POH. RD Wedge wireline. WIH w/5 1/2" RTTS pkr, SN on 2 7/8" tbg. Standing valve run in place. RU Halliburton. Tested tbg to 5000 psi, OK. Fished std valve. Broke circulation. Spotted 150 gals 15% NEFE acid across perforated interval. Pulled pkr up to 3573'. Reversed 5 bbls 2% KCL wtr. Set pkr @ 3573'. Pressure up backside to 500#, OK. Acidized Queen formation 3672'-3739' w/3500 gals 15% NEFE Acid. Used 250 balls for divert. Flushed w/2% KCL wtr. Max press 2041. AIR 5.14 BPM @ 1500#. ISDP 702#. 5 min SIP 427#. 10 min SIP 272#. 15 min SIP 125#. SWI. RD Halliburton. Started swabbing w/fluid level 700' from surface. Made 16 runs in 3 hrs. Recovered 55 BW. Final fluid level 3400' from surface. SWI. SDFN.
- 11/21/91 SITP 25 psi. Rigged up Halliburton. Loaded backside & pressured up to 500#, OK. Tested lines to 5000#, OK. Held brief safety meeting. Sand fraced Queen formation interval 3672'-3739' w/25,000 gals of crosslinked gel containing 53,000 lbs 20/40 Brady sand & 10,500# of 20/40 Resin coated sand. Flushed to top perf w/max press 2720#. AIR 20.9 BPM @ 2434#. ISDP 1100#. 5 min SIP 924#. 10 min SIP 801#. 15 min SIP 709#. SWI. RD Halliburton. SDFN.
- 11/22/91 Tbg on slight vacuum @ start of day. Fluid @ 1150' on 1st run. Had large quantities of sand @ start of swab. Cleaned up after 2 hrs. swabbing. Made total of 44 runs. Recovered total of 163 bbls fluid, 160 water, 3 bbls oil. Fluid @ 2800' at end of day. SDFN.
- 11-22-91 45# SITP. IFL @ 1300'. Made 2 runs. Rec 8 BW & 2 BO. Unseat pkr & TIH to 3719' & tagged up. TOH. PU 3 1/2" bailer & TIH & CO to PBTD of 3752'. POOH & LD Bailer. Ran MA (16.48'), SN (1.1'), 2 jts 2 7/8" (62.20'), TA (2.75'), 114 jts 2 7/8" (3558.50'), KB (11'). Bttom tbg @ 3652.03' KB. 20' above perfs. Run rods & placed on pump to frac tank.
- 11-23-91 RD & release PU. Well pumping to frac tank.
- 11/23/91 Well pumped 0 BO & 60 BW in 21 hrs.
- 11/24/91 Well pumped 0 BO & 83 BW in 24 hrs.
- 11/26/91 Well pumped 0 BO & 67 BW in 24 hrs.
- 11/27/91 Well pumped 0 BO & 79 BW in 24 hrs.
- 11/28/91 Well pumped 0 BO & 80 BW in 24 hrs.

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South Eunice (7RQ) Unit No. 435
Item 12

11/29/91 Well pumped 0 BO & 61 BW in 24 hrs.
11/30/91 Well pumped 0 BO & 59 BW in 24 hrs.
12/01/91 Well pumped 0 BO & 93 BW in 24 hrs.
12/02/91 Well pumped 0 BO & 170 BW in 24 hrs.
12/03/91 Well pumped 0 BO & 97 BW in 24 hrs.
12/04/91 Well pumped 0 BO & 113 BW in 24 hrs.
12/05/91 Well pumped 0 BO & 108 BW in 24 hrs.
12/06/91 Well pumped 0 BO & 92 BW in 24 hrs. FINAL REPORT