

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.

30-025-09165

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

A-2614

7. Lease Name or Unit Agreement Name

South Eunice (SEQA) Unit

8. Well No.

408

9. Pool name or Wildcat

South Eunice (7RQ)

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

2. Name of Operator

Marathon Oil Company

3. Address of Operator

P. O. Box 552, Midland, TX 79702

4. Well Location

Unit Letter I : 1980 Feet From The South 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.)

3477' GL

3484' 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 11/26/91, Marathon Oil Company initiated operations to workover SE (7RQ) No. 408 as follows:

(See attachment)

Chart no. d. BP

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 2/19/92

TYPE OR PRINT NAME

Rod J. Prosceno

(915)
TELEPHONE NO. 682-1626

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Attachment to Form C-103
South Eunice (7RQ) No. 408
Item 12

- 11/26/91 MI & RU X-Pert rig #7. ND wellhead. Install 6" 900 series dual BOP w/2 3/8" rams and top of blinds on bottom. Unset pkr & lower tbg to check for fill. Tag fill @ 3646' (148' fill) 112' above bottom perf. POOH w/pkr & tbg. Lost packing element on pkr while TOO. PU bailer & TIH picking up 2 7/8" tbg. SDFN.
- 11/27/91 FTIH w/bailer & 2 7/8" tbg. Tag & CO fill 3750'-3794'. PBTD. POOH w/bailer. PU R-4 pkr & TIH to 120' & test pipe rams to 1000#. Did not hold. Change out adapter flange & retest. Held ok. TIH to 3646'. Could not get any deeper than 3626'. Test csg to 500#. Side door gasket on BOP started leaking. Change gskt. & retest. Held ok. PU & set pkr @ 3590'. Did not spot acid. Establish inj. rate on wtr @ 4.7 BPM @ 1370#. Start acid. Pump 4150 gals 15% NEFE acid @ 5.6 BPM @ 1530#. Did not see BA. Saw 100 psi increase @ end of acid job. ISIP 973#, 5" SIP 750#, 10" SIP 620#, 15" SIP 515#. Shut well in for 1 hr. Had o# on tbg. Fluid @ surf. Made 9 swb runs. Fluid @ 1800'. Rec 53 bbls acid wtr. SI. SDFN.
- 11-28-91 Had 30 psi on tbg @ start of day. Fluid @ 950'. Make 1 swab run. Recovered 6 bbls wtr. RU Howco to frac. Psi up on backside to 500 psi. Test lines to 5000 psi. Pump 3000 gals 2% KCL wtr @ 12-13 BPM @ 16-2200 psi. Frac w/16,000 gals gelled fluid & 34,300# 20/40 sand w/sand concentrations of 1-6 lbs. Avg inj rate 20 BPM @ 2676 psi. Max psi 3746 on pad. ISIP 1063 psi. 5 min 930. 10 min 851. 15 min 790 psi. RD Halliburton. SWI. SDFN.
- 11-29-91 SD for holiday.
- 11-30-91 Opened well (vacuum). Fluid level @ 2100'. RU swab. Made 25 swab runs in 6 1/2 hrs. Fluid level @ 3200'. Swabbed back 120 bbls. POOH. RIH w/bulldog bailer. Cleaned fill from 3750'-3794'. POOH. LD 2 7/8" workstring. Chg rams to 2 3/8". RIH to 1000' w/2 3/8" tbg. SDFN.
- 12-1-91 Opened well 0 psi. POOH w/2 3/8" IPC tbg. RIH w/2 3/8" IPC tbg (4.7#, J-55) w/5 1/2" Baker AD-1 tension pkr. Landed pkr @ 3572'. Circ 60 bbls of 2% KCL wtr down annulus. ND BOP. NU head. Set pkr @ 3572'. Tested to 500 psi. RD unit. Moved to #407.