

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO.

30-025-09160

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

A-2614

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER Injection

b. Type of Completion:

NEW WELL ☐

WORK OVER ☒

DEEPEN ☐

PLUG BACK ☐

DIFF RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

South Eunice (SRQ) Unit

2. Name of Operator

Marathon Oil Company

8. Well No.

404

3. Address of Operator

P. O. Box 552, Midland, TX 79702

9. Pool name or Wildcat

South Eunice (7RO)

4. Well Location

Unit Letter G: 1980 Feet From The North Line and 2310 Feet From The East Line

Section 35 Township 22S Range 36E NMPM Lea County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

13. Elevations (DF & RKB, RT, GR, etc.)

14. Elev. Casinghead

15. Total Depth

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

19. Producing interval(s), of this completion - Top, Bottom, Name

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

22. Was Well Cored

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

See original Completion Report

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3642'	3642'

26. Perforation record (interval, size, and number)

Squeezed perfs 3652-3690'

25. TUBING RECORD

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3652-3690'	Omt squeeze w/150 sx
3712-3797'	Acid 5500 gals 15% NEFF HCl

28. PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By		

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Rod J. Prosceno

Printed

Name Rod J. Prosceno

Title Operations Engr Date 2/14/92

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

WELL API NO.	30-025-09160
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 ☒ Injection	7. Lease Name or Unit Agreement Name South Eunice (SRQ) Unit
2. Name of Operator Marathon Oil Company	8. Well No. 404
3. Address of Operator P. O. Box 552, Midland, TX 79702	9. Pool name or Wildcat South Eunice (7RQ)
4. Well Location Unit Letter <u>G</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>2310'</u> Feet From The <u>East</u> Line Section <u>35</u> Township <u>22S</u> Range <u>36E</u> NMPM <u>Lea</u> County	10. Elevation (Show whether DF, RKB, RT, GR, etc.) <u>3494' GL</u> <u>3506' KB</u>

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☒
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	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 12/7/91, Marathon Oil Company initiated operations to workover SE (7RQ) No. 404 as follows:

(See attachment)

PT Chart rec'd per GP
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 2/14/92
(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:

- 12/07/91 MIRU PU. NU 6" BOP's. Released pkr @ 3642'. POOH w/2 3/8" inj string. Change rams. RIH to 120' w/R-4 pkr (set). Tested rams to 1000#. POOH. RIH w/RBP & RTTS pkr. Set plug @ 3705'. PU & set pkr. Tested plug to 1000#. PU to 3500'. Tested annulus to 500#. Establish inj rate into perfs from 3652'-90' @ 4 BPM @ 900#. Rel pkr. POOH. RU rotary wireline. Dump 1 1/2 sx sand on plug @ 3705'. RD wireline. RIH w/pkr on 2 7/8" tbg. Set pkr @ 3453'. RU Halliburton. Psi annulus to 500#. Pumped water ahead. Squeeze perfs from 3652'-90' using 150 sx Neat containing .3% Halad 9 tailed w/150 sx "C" w/2% CaCl2. Squeeze w/1400#. Left 1 bbl cmt above perfs. SI. SDFN.
- 12/08/91 SD. Waiting on cement.
- 12/09/91 Released RTTS pkr & POOH. TIH w/4 3/4" bit on 2 3/8" tbg. Drld cmt from 3645'-3690'. Circ hole. POOH w/bit. TIH w/5 1/2" RTTS pkr & RH. Set pkr @ 3500'. Tested to 1500# on annulus. TIH to 3700'. Wash sand off of BP @ 3705'. Retrieved BP & TOH w/pkr & plug. LD plug. TIH to 3600' w/5 1/2" RTTS pkr. SI. SDFN.
- 12/10/91 RIH w/RTTS. Tagged @ 3748'. POOH w/pkr. RIH w/bulldog bailer. Cleaned fill from 3748'-3813'. POOH w/bailer. RIH w/5 1/2" RTTS. Set @ 3705'. Tested annulus & held to 500 psi. Acidized perfs from 3712'-97' w/total of 5500 gals 15% NEFE acid, 1200# rock salt. Max press 1462 psi. Min press 1130 psi. Avg press 1300 psi @ 4.9 BPM. ISIP 978 psi. 5 min 887 psi. 10 min 830 psi. 15 min 773 psi. RD Halliburton. RU swab. Blew well down. Made 15 runs. FL @ 2700'. Swab back 64 bbls. SI.
- 12/11/91 POOH. LD 2 7/8" workstring. Chg rams to 2 3/8". RIH w/115 jts 2 3/8", 4.7#, J-55, IPC tbg & 5 1/2" AD-1 tension pkr. Landed pkr @ 3642'. ND 6" BOP. NU wellhead. Pumped 60 bbls pkr fluid down annulus. Set pkr @ 3642'. Tested & held annulus to 500 psi. RD unit. Released rig & equipment. Tested tbg going in hole - 5000 psi. 16,000# tension on pkr.