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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 11-1-80

5a. Indicate Type of Lease
State ☒ Fee ☐

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

1a. TYPE OF WELL

b. TYPE OF COMPLETION
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name
So. Eunice Unit

8. Farm or Lease Name
S. Eunice (7-Rivers Queen) Unit

9. Well No.
435

10. Field and Pool, or Wildcat
S. Eunice (7-Rivers Queen) Unit

2. Name of Operator
Marathon Oil Company

3. Address of Operator
P.O. Box 2409, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER **M** LOCATED **978** FEET FROM THE **South** LINE AND **1137** FEET FROM
THE **West** LINE OF SEC. **36** TWP. **22S** RGE. **36E**

15. Date Spudded 12-4-83	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RNB, RT, GR, etc.) 3445 GR, 3457 KB	19. Elev. Casinghead 3445
20. Total Depth 3800'	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools All	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
3701'-3720' Seven Rivers/Queen

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-LDT-CNL-C; GR-DLL-MSFL; GR-EPT; GR-CBC-CCL

27. Was Well Cored
Yes

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

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36#	385	12 1/4	300 sacks Class "C"	
5 1/2	15.5#	3799	8 3/4	1600 sacks	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number) 3730'-43 with 2JSPF total 26 1/2" holes. 3701'-3720' with 2 JSPF 34 holes 1/2"	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3730'-43'	1500 gallons 15% HCL
	3701'-3720'	2000 gallons 15% HCL

33. PRODUCTION

Date First Production January 29, 1984	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Pumping
Date of Test 2-26-84	Hours Tested 24	Choke Size
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
8	-	39
Oil - Bbl.	Gas - MCF	Water - Bbl.
		38

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By
R. Skinner

35. List of Attachments
GR-LDT-CNL-C; GR-DLL-MSFL; GR-EPT

36. 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.

SIGNED Thomas F. Zapatka TITLE Production Engineer DATE February 27, 1984

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 20 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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

Northwestern New Mexico

T. Anhy <u>1395</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1570</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>2424</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3025</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3298</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3650</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, 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.
 No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1395	1570	175	Anhydrite				
1570	2424	854	Salt & Anhydrite				
2424	3800	1376	Anhydrite, Dolomite, and Sand				

REC-
 FEB 28 1984
 O.C.D.
 HOBBS OFFICE