

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. 30-025-31165
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. A-2614
7. Lease Name or Unit Agreement Name McDonald State A/C 1
8. Well No. 41
9. Pool name or Wildcat S. Eunice (Seven Rivers Queen)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG			
1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐ Injection Well			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER ☐ OTHER ☐			
2. Name of Operator Marathon Oil Company		8. Well No. 41	
3. Address of Operator P.O. Box 552, Midland, TX 79702		9. Pool name or Wildcat S. Eunice (Seven Rivers Queen)	
4. Well Location Unit Letter <u>H</u> : <u>1340</u> Feet From The <u>North</u> Line and <u>1310</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>22-S</u> Range <u>36-E</u> NMPM Lea County			
10. Date Spudded 7/15/91	11. Date T.D. Reached 7/20/91	12. Date Compl. (Ready to Prod.) 8/29/91	13. Elevations (DF & RKB, RT, GR, etc.) 3555' GR
14. Elev. Casinghead 3555' GR			
15. Total Depth 4000'	16. Plug Back T.D. 3960'	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By Rotary Tools All
19. Producing Interval(s), of this completion - Top, Bottom, Name Injecting - 3801'-3890' Seven Rivers Queen			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run CNL/LDT/GR, GR/CBL/CCL			22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	450'	11"	350sx Class "C"+ 2% CaCl ₂ Circ'd 85'sx	
5 1/2"	15.5#	4000'	7 7/8"	900sx 35/65 poz+4% gel+ 3.5#/sx salt+540sx Class "C"+3% KCl Circ'd 124gx	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2 3/8"	3748'
26. Perforation record (interval, size, and number) 3801'-3890', .4 shot, 269 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3801'-3890' AMOUNT AND KIND MATERIAL USED Acid w/5500 gals 15% NEFE		

28. PRODUCTION							
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 Carl A. Bagwell Printed Name Carl A. Bagwell Title Eng. Technician Date 11/19/91

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 3788'	T. Silurian _____
T. Grayburg 3984'	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
3788'	3984'	196'	Queen (Sand/Dolomite)
3984'	4000'	16'	Grayburg (Dolomite)