

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

Form C-105
Revised 1-1-89

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

WELL API NO.
30-025-31142
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 ☐	7. Lease Name or Unit Agreement Name McDonald St A/C "1"
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. 39
2. Name of Operator Marathon Oil Company	9. Pool name or Wildcat S. Eunice (Seven Rivers Queen)
3. Address of Operator P.O. Box 552, Midland, TX 79702	

4. Well Location Unit Letter <u>G</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1980</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 5/14/91	11. Date T.D. Reached 5/21/91	12. Date Compl. (Ready to Prod.) 9/12/91	13. Elevations (DF & RKB, RT, GR, etc.) 3558' GR	14. Elev. Casinghead 3558' GR
15. Total Depth 4000'	16. Plug Back T.D. 3970'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools All	20. Was Directional Survey Made Yes	
19. Producing Interval(s), of this completion - Top, Bottom, Name 3732'-3906' Seven Rivers Queen				22. Was Well Cored No	
21. Type Electric and Other Logs Run CAL/GR/LDT/CNL, GR/CCL/CBL, Tracerscan					

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#	12 1/4"	350sx Class "C"+1% Cafl	
				circ'd 114sx	
5 1/2"	15.5#	4000#	7 7/8"	860sx Class "C"+4% gel +	
				450sx Class "C" + 3% KCL	
				Circ'd 48 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3730'	

26. Perforation record (interval, size, and number) 3732' - 3838', .4" shot, 252 holes 3884' - 3906', .4" shot, 20 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3732'-3838'	Acid w/3500 gal 15% NEFE HCL
	3884'-3906'	Acid w/2000 gal 15% NEFE
	3732'-3838'	Frac w/38000# 20/40 sand +

28. PRODUCTION				267 Bbl crosslinked gel			
Date First Production 9/19/91	Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2" x 1 3/4" x 18' RH BC Rod Pump			Well Status (Prod. or Shut-in) Producing			
Date of Test 9/21/91	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 14	Gas - MCF 30	Water - Bbl. 300	Gas - Oil Ratio 2143
Flow Tubing Press.	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl. 14	Gas - MCF 30	Water - Bbl. 300	Oil Gravity - API - (Corr.) -	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By Tony Hallum	

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. Tech. Date 10/21/91

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

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. _____
T. Blinebry	T. Gr. Wash	T. Morrison	T. _____
T. Tubb	T. Delaware Sand	T. Todilto	T. _____
T. Drinkard	T. Bone Springs	T. Entrada	T. _____
T. Abo	T. _____	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. 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
3731'	3935'	204'	Queen (Sand/Dolomite)				
3935'	3997'	62'	Grayburg (Dolomite)				
	(TD)						

NOV 04 1991