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

Form C-105
Revised 11-1-74

5a. Indicate Type of Lease
State ☒ Fee ☐

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

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

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

7. Unit Agreement Name

8. Farm or Lease Name
McDonald State A/C 2

2. Name of Operator
Marathon Oil Company

9. Well No.
29

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

10. Field and Pool, or Wildcat
Drinkard

4. Location of Well
UNIT LETTER **H** LOCATED **1800** FEET FROM THE **North** LINE AND **330** FEET FROM

THE **East** LINE OF SEC. **13** TWP. **22-S** RGE. **36-E** LEA

11. County
Lea

15. Date Spudded 3-25-78	16. Date T.D. Reached 4-7-78	17. Date Compl. (Ready to Prod.) 5-1-78	18. Elevations (DF, RKB, RT, GR, etc.) 3452 GL 3462 KB	19. Elev. Casinghead 3452'
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20. Total Depth 6710'	21. Plug Back T.D. 6672'	22. If Multiple Compl., How Many	23. Intervals Drilled By Surface	24. Cable Tools None
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24. Producing Interval(s), of this completion - Top, Bottom, Name
Drinkard 6485-6653'

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
GR-CNL-FDC, DLL, CBL

27. Was Well Cored
No

28. 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	1305	11"	300 sks CI C lite & 200 sks CI C Neat	
5 1/2"	15.5	6710*	7 7/8"	1st stage-705 sks Lodense & 300 sks CI	
				2nd stage-1390 sks Lodense & 200 sks C	
*D.V. tool @ 3120'					

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6422'	6422'

31. Perforation Record (Interval, size and number) 6485,89,98,6502,05,09,18,40,43,71,79, 6625,29,41,45,49,53 (2 JSPF)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6625-53'	1000 gal. 15% NE Fe HCl
	6485-6579'	3000 gal. 15% NE Fe HCl

33. PRODUCTION

Date First Production 5-1-78	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing
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Date of Test 5-1-78	Hours Tested 24	Choke Size 17/64"	Prod'n. For Test Period 354	Oil - Bbl. 354	Gas - MCF 375	Water - Bbl. 5	Gas - Oil Ratio 1059:1
Flow Tubing Press. 500#	Casing Pressure Packer	Calculated 24-Hour Rate 354	Oil - Bbl. 354	Gas - MCF 375	Water - Bbl. 5	Oil Gravity - API (Corr.) 35.9°	

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

Test Witnessed By
E. E. Powell

35. List of Attachments
Logs, Inclination Report, C-104

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 William R. Huck TITLE Production Engineer DATE 5-3-78

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 30 through 34 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 _____ 1150'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1290'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2456'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2626'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2874'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3330'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3640'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3893'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5120'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____ 5452'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6153'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6463'	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 _____ 6485' to _____ 6653' 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
0	1150		Red Beds				
	2456		Anhydrite & Salt				
	3330		Limestone & Shale				
	3530		Sand & Shale				
	3893		Limestone & Dolomite				
	5106		Dolomite & Anhydrite				
	6710		Limestone, Dolomite, & Shale				