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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-8097

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator
Marathon Oil Company

7. Unit Agreement Name
-- -- --
8. Farm or Lease Name
State B-8097
9. Well No.
1

3. Address of Operator
P.O. Box 2409, Hobbs, New Mexico 88240
4. Location of Well
UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM

10. Field and Pool, or Wildcat
Undesignated

THE East LINE OF SEC. 28 TWP. 17S RGE. 34E NMPM
15. Date Spudded 11-23-71 16. Date T.D. Reached 12-15-71 17. Date Compl. (Ready to Prod.) 12-29-71 18. Elevations (DF, RKB, RT, GR, etc.) GL 4061' 19. Elev. Casinghead 4061'

20. Total Depth 8975' 21. Plug Back T.D. 8918' 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
8801-8896' Vacuum Abo North
25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run
Dual Induction Focused Log; Sidewall Neutron Gamma Ray; Micro-Seismogram
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
13-3/8"	48	255'	17-1/2"	275 sacks	None
8-5/8"	24, 28 & 32#	3160'	11"	1100 sacks	None
4-1/2"	10.5 & 11.6#	8975'	7-7/8"	1000 sacks	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	8898'	--

31. Perforation Record (Interval, size and number)
8801, 03, 07, 09, 13, 18, 36, 39, 41, 47, 49, 57, 72, 76, 78, 84, 86, 94, & 8896. 19 holes, 3/8" size.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL 8801-8896' AMOUNT AND KIND MATERIAL USED 10,000 gal. 20% chem. retarded acid.

33. PRODUCTION
Date First Production 12-29-71 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing
Date of Test 1-10-72 Hours Tested 24 Choke Size -- -- -- Prod'n. For Test Period 146 Oil - Bbl. 146 Gas - MCF 81.85 Water - Bbl. 28 Gas - Oil Ratio 561:1
Flow Tubing Press. 30 Casing Pressure -- -- -- Calculated 24-Hour Rate 146 Gas - MCF 81.85 Water - Bbl. 28 Oil Gravity - API (Corr.) 35.5

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By M. L. Johnston

35. List of Attachments
See No. 26 above.

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 E. A. Johnston TITLE Area Superintendent DATE 1-21-72

HOBBS, E. D.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

The data to be reported 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 be reported for multiple completions. Items 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

T. Anhy	T. Canyon	T. Ojo Alamo	I. Penn. "B"
T. Salt	T. Strawn	T. Kittland-Fruitland	T. Penn. "C"
B. Salt	T. Aloka	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 Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todillo	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp		T. Chinle	T.
T. Penn.		T. Permian	T.
T. Cisco (Bough C)		T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1462	1462	Red Bed				
1462	1650	188	Anhy				
1650	2109	459	Anhy & Salt				
2109	2836	727	Salt				
2836	2938	102	Anhy				
2938	3064	126	Anhy & Salt				
3064	4125	1061	Anhy				
4125	8975	4850	Lime				