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Form C-105
Revised 1-1-65NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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OPERATOR	1

O. G. O.
ARTESIA OFFICE

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
N. M. 1832

19. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

D. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. Name of Operator

Marathon Oil Company

3. Address of Operator

Box 220 Hobbs, New Mexico

4. Location of Well

UNIT LETTER J LOCATED 1650 FEET FROM THE south LINE AND 1651.63 FEET FROMTHE east LINE OF SEC. 16 TWP. 21S RGE. 23E NMPM

15. Date Spudded

5-11-65

16. Date T.D. Reached

6-11-65

17. Date Compl. (Ready to Prod.)

7-7-65

18. Elevations (DF, RKB, RT, GR, etc.)

3943' GR

19. Elev. Casinghead

-3944'

20. Total Depth

7835'

21. Plug Back T.D.

7780'

22. If Multiple Compl., How Many

single

23. Intervals Drilled By

Rotary Tools

Cable Tools

all

24. Producing Interval(s), of this completion - Top, Bottom, Name

7562 - 7326' Upper Pennsylvanian

25. Was Directional Survey Made

yes

26. Type Electric and Other Logs Run

Induction-Electric; Form. Density; Borehole Comp.

27. Was Well Cored

Sonic-Gamma Ray; Gamma Collar Perf. Record; Gamma-Ray Neutron & Acou. Cement Bond

not cored

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	167'	17 1/2"	325 sacks	None
9-5/8"	36	2101'	12 1/4"	495 sacks	None
7"	23 & 26	7833'	8-3/4"	1075 sacks	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	None				2-3/8"	7278'	7150'

31. Perforation Record (Interval, size and number)

7562 - 7326' w/ 76 shots (includes 9 radio-active shots)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7562-7326'	2500 Gal. Spearhead 15% acid

33. PRODUCTION

Date First Production	7-7-65	Production Method (Flowing, gas lift, pumping - Size and type pump)	Flowing	Well Status (Prod. or Shut-in)	Shut in
Date of Test	7-7-65	Hours Tested	7	Choke Size	19/64"
Flow Tubing Press.	-	Casing Pressure	-	Prod'n. For Test Period	43
		Calculated 24-Hour Rate	43	Oil - Bbl.	CAOFP 7800
				Gas - MCF	29
				Water - Bbl.	-
				Gas - Oil Ratio	-

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

Waiting on pipeline connection

Test Witnessed By

C. Marquart

35. List of Attachments

Induction-Electric Log (2)

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

TITLE

Area Supt.

DATE

7-26-65

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 _____	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 Qtzte _____
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. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>5702' (-1747)</u>	T. Basal Leonard <u>5443</u>	T. Chinle _____	T. _____
T. Penn. _____	T. _____ <u>(-1488)</u>	T. Permian _____	T. _____
T. Cisco (Bough C) <u>7263</u>	T. _____	T. Penn. "A" _____	T. _____
	<u>(-3308)</u>		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	75	75	Surface rock				DST#1 (7263-7370'). On 2 1/2 hr test flowed for daily rate of 2.69 MMCF & 5.76 bbl. cond. w/ trace of water thru 18/64" chk w/ FTP 1450 psi declining at end of test.
75	5449	5374	Lime				DST#2 (7393-7500'). On 1 hr test flowed for daily rate of 3.51 MMCF, 5.76 bbl. cond. and no water on 23/64" chk w/ FTP 1625 psi.
5449	7413	1964	Lime and shale				DST#3 (7704-7750'). Weak blow to surface for 55 min. and died.
7413	7564	151	Lime and Dolomite				
7564	7656	92	Dolomite				
7656	7820	164	Lime and Shale				
	TD						