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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.	
L-6497	

1. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☐ DRY ☒ OTHER ☐
2. TYPE OF COMPLETION	
NEW ☒ WORK ☐ REOPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	

6. Unit Agreement No.

8. Firm or Lease Name
State 16
9. Well No.
1

3. Address of Operator	
Marathon Oil Company P.O. Box 2409, Hobbs, New Mexico 88240	
4. Location of Well	

10. Field and Pool, or Wildcat
Wildcat

UNIT LETTER J	LOCATED 1980	FEET FROM THE South	LINE AND 1980	FEET FROM
East	LINE OF SEC. 16	TWP. 5-N	RGE. 31-E	NMPM

12. County
Curry

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
3-8-73	4-5-73	Plugged & Aband. 4-11-73.	GL 4627.7'	4626'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
6575'	Surface			All

24. Was Directional Survey Made
Yes

25. Fracturing Intervals, if of this completion - Top, Bottom, Name	
26. Type Electric and Other Logs Run	
Gamma Ray Neutron; Sidewall Neutron Gamma Ray; Densilog; Laterolog	
27. Was Well Cored	
No	

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12-3/4"	32	470'	17-1/2"	550 sacks	None
8-5/8"	24 & 28	2850'	11"	800 sacks	None

LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Fracturing Intervals (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		

33. 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.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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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 <i>C. S. Kilton</i>	TITLE Area Superintendent	DATE 4-24-73

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 1490	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 1943	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta 3077	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 4495	T. Granite 6505	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 4935	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 5705	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C) 6301	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	635	635	Shale	6169	6249	80	Shale
635	1160	525	Shale and Red Bed	6249	6300	51	Lime, Shale
1160	1422	262	Red Bed	6300	6326	26	Lime
1422	1686	264	Red Bed & Anhy	6326	6410	84	Lime, Dolomite
1686	1870	184	Anhy, Red Bed & Dolomite	6410	6464	54	Lime
1870	2263	393	Salt, Anhy	6464	6516	52	Dolomite, Shale, Lime
2263	2315	52	Dolomite, Anhy	6516	6575	59	Granit Wash
2315	2389	74	Dolomite				
2389	2465	76	Dolomite, Anhy				(6575 TD)
2465	2597	132	Dolomite				
2597	2863	266	Dolomite, Salt				
2863	2939	76	Dolomite				
2939	2971	32	Anhy				
2971	3066	95	Dolomite				
3066	3267	201	Salt, Dolomite				
3267	2521	254	Shale, Salt				
2521	3693	172	Red Shale, Dolomite				
3693	4052	359	Shale, Dolomite				
4052	4342	290	Salt, Dolomite, Shale				
4342	4413	71	Salt, Dolo. & Red Shale				
4413	4970	557	Shale, Salt				
4970	5033	63	Shale, Sand				
5033	5225	192	Shale				
5225	5773	548	Shale, Sand				
5773	5797	24	Shale, Lime, Sand				
5797	5826	29	Shale, Dolomite				
5826	6169	343	Shale, Lime				