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Form C-105
Revised 11-1-58

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

RECEIVED
MAR 30 1982
O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State ☐ Fee ☒
5. State Oil & Gas Lease No.:

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: Mesa Verde Ranch
2. Name of Operator: Marathon Oil Company
9. Well No.: 1
3. Address of Operator: P. O. Box 2409, Hobbs, New Mexico 88240
10. Field and Pool, or Wildcat: Wildcat
4. Location of Well: UNIT LETTER G LOCATED 1880 FEET FROM THE North LINE AND 1730 FEET FROM THE East LINE OF SEC. 35 TWP. 18S RGE. 14E NMPM
12. County: Otero

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
2-18-81	2-26-82	P&A 3-4-82	G.L. 7000.3'	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
7011'	Surface		→	all	

24. Producing Interval(s), of this completion — Top, Bottom, Name: NONE
25. Was Directional Survey Made: NO
26. Type Electric and Other Logs Run: SP-DIL-GR, CNL-FDC-GR, BHC-SONIC-GR
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	1546		1050sxHowcolight+250sxCl."C"	None
9 5/8"	36	3270		980sx Howcolight	None
				+ 200 sx CL. "C"	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
3247-59 2JSPF (23 holes)
later plugged

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3247'-59'	500 gal 15% HCL

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
		Plugged

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

35. List of Attachments: DST's 1,2, and 3.

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 Eric M Pungle TITLE Production Engineer DATE 3-22-82

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 10 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	5494	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	6252	T. Mancos		T. McCracken	
T. San Andres		T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	620	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger	6496	T. Dakota		T.	
T. Blinebry		T. Gr. Wash	6926	T. Morrison		T.	
T. Tubb	1892	T. Granite	Diorite 6965	T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	2606	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp		T.	Fusselman 5895	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 None to ..... 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	620	620	limestone	4830	5500	670	shale, limestone & sand
620	700	80	sandstone & limestone	5500	5900	400	limestone & shale
700	800	100	dolomite, limestone & sand	5900	6260	360	dolomite & shale
800	1050	250	limestone & sand	6260	6310	50	dolomite & chert
1050	1200	150	limestone & sand	6310	6760	450	dolomite
1200	1550	350	sand, shale & limestone	6760	6980	220	sand & dolomite
1550	1740	190	linestone, shale & sand	6980	7000	20	diorite
1740	1880	140	Ls., sh, anhydrite & sand				
1880	2100	220	shale, sand & limestone				
2100	2630	530	shale, Ls., & anhydrite				
2630	2780	150	shale & limestone				
2780	3090	310	dolo., shale & limestone				
3090	3230	140	shale, dolo. & limestone				
3230	3820	590	shale limestone & sand				
3820	3980	160	sand, shale & linestone				
3980	4500	520	shale limestone & sand				
4500	4830	330	limestone & shale				