

DISTRIBUTION

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LAND OFFICE		
OPERATOR		

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

MAR 30 1982

O. C. D.

ARTESIA, OFFICE

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Mesa Verde Ranch

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

11. County

Otero

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

3. Address of Operator

P. O. Box 2409, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER G LOCATED 1880 FEET FROM THE North LINE AND 1730 FEET FROMTHE East LINE OF SEC. 35 TWP. 18S RGE. 14E NEEN

15. Date Spudded

2-18-81

16. Date T.D. Reached

2-26-82

17. Date Compl. (Ready to Prod.)

P & A 3-4-82

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

G.L. 7000.3'

19. Elev. Casinghead

20. Total Depth

7011'

21. Plug Back T.D.

Surface

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

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	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 E. M. PangleTITLE Production EngineerDATE 3-22-82

INSTRUCTIONS

MESA VERDE RANCH #1

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 depth 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 Qtzite _____
T. Glorieta _____ 620	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____ 6496	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____ 6926	T. Morrison _____	T. _____
T. Tubb _____ 1892	T. 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				