

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

RECEIVED

AUG 23 1979

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

L-3017

7. Unit Agreement Name

8. Farm or Lease Name

Rio State

9. Well No.

2

10. Field and Pool, or Wildcat
Undesignated/Morrow

12. County

Eddy

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SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

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

Mesa Petroleum Co

3. Address of Operator

1000 Vaughn Building / Midland, Texas 79701

4. Location of Well

UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM

THE East LINE OF SEC. 36 TWP. 18S RGE. 24E NMPM

15. Date Spudded

6-9-79

16. Date T.D. Reached

7-19-79

17. Date Compl. (Ready to Prod.)

8-9-79

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

3674 GR

3692 RKB

19. Elev. Casinghead

3674

20. Total Depth

8955'

21. Plug Back T.D.

8890'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

A11

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

8697'---8753' Morrow

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

DLL-CBL, CNL-FDC, CBL, MLL-RXO, GR-CCL-CBL

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	356 RKB	17-1/2	375 sx "C"	-
8-5/8	24	1210	12-1/4	400 sx Lt + 200 sx "C"	-
4-1/2	10.5 - 11.6	8951'	7-7/8	1000 sx 50-50 poz + 300 sx "H"	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	8648	8638

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

8697'-8753' 0.37" entry, 29 holes
Perforations at two feet intervals

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

DEPTH INTERVAL
8697'---8753' Spot 85 gal 10% acetic acid

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)		
8-9-79		Flow thru tubing					Shut In		
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio		
8-15-79	1	1/2	→ -	-	300	-	Dry		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)			
1540	Pkr	→ -	-	7200	-	-			

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

Vented

Test Witnessed By

J.R. Davis

35. List of Attachments

C-122, Inclination Report

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

R. E. Parker

TITLE

Regulatory Coordinator

DATE

8-22-79

INSTRUCTIONS

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 by tape. In the case of three or more specially drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. This form is to be filed in quadruplicate 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 <u>7491</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>7925</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>8282</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>Chester 8817</u>	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 <u>1992</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Padack _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>3422</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abe <u>4056</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>5282</u>	T. Yeso <u>2126</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Bursum <u>6410</u>	T. Permian _____	T. _____
T. Cisco (Bough C) <u>6912</u>	T. Morrow <u>8581</u>	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>7880</u> to <u>7980</u>	No. 4, from _____ to _____
No. 2, from <u>8690</u> to <u>8760</u>	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
Surface	1630	1630	Dolomite/trace, lime/shale				
1630	1990	360	Dolomite				
1990	2160	170	Dolomite (intermittent sd)				
2160	2585	425	Dolomite/trace shale				
2585	2880	295	Dolomite (intermittent sd)				
2880	3390	510	Dolomite				
3390	3570	180	Dolomite/sandstone				
3570	4500	930	Dolomite/shale				
4500	5250	750	Dolomite				
5250	6560	1310	Dolomite/shale				
6560	7100	540	Sandstone/shale				
7100	8855	1755	Limestone/sandstone/shale				