

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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
Barton

9. Well No.
1

2. Name of Operator
Mesa Petroleum Co.

3. Address of Operator
Box 2009, Amarillo, Texas 79105

10. Field and Pool, or Wildcat
Shoe Bar North, Strawn

4. Location of Well

UNIT LETTER **E** LOCATED **1980** FEET FROM THE **North** LINE AND **660** FEET FROM

12. County
Lea

THE **West** LINE OF SEC. **18** TWP. **16S** RGE. **36E** NMPM

15. Date Spudded **12-21-73** 16. Date T.D. Reached **1-29-74** 17. Date Compl. (Ready to Prod.) ----- 18. Elevations (DF, RKB, RT, GR, etc.) **3952 GL** 19. Elev. Casinghead **3952**

20. Total Depth **11550** 21. Plug Back T.D. ----- 22. If Multiple Compl., How Many ----- 23. Intervals Drilled By **All** Rotary Tools 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
DIL, MLL, SNP 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"	359'	17 1/2"	400 sx Cl. "H" w/2% cc	None
9 5/8"	36# & 40#	4170'	12 1/4"	350 sx "Lite" and 250 sx Cl "C" w/2% cc	1477

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

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 _____

35. List of Attachments
Form C-103, DST Summary, Deviation survey

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 Michael P. Houston TITLE Production Engineer DATE 2-12-74

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 <u>11337</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11460</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3171</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4120</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4804</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6316</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7499</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8255</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9615</u>	T. 3 Bros. <u>10359</u>	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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	1973	1973	Surface Sand-Red Bed				
1973	3046	1073	Anhydrite - Rustler				
3046	3171	125	Anhydrite-Salt-Tansill				
3171	4120	949	Anhydrite-Gyp-Yates				
4120	4804	684	Anhydrite-Gyp-Queen				
4804	6316	1512	Dolomite-San Andres				
6316	7499	1183	Dolomite-Shale-Glorietta				
7499	8255	756	Lime-Shale-Tubb				
8255	9615	1360	Lime-Shale-Abo				
9615	11337	1722	Lime-Shale - Wolfcamp				
11337	11460	123	Lime-Shale-Strawn				
11460	11550	90	Lime-Sand-Shale-Atoka				