

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

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.

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

Sumruld

9. Well No.

1

10. Field and Pool, or Wildcat

Shoe Bar, North, Morrow

2. Name of Operator
Mesa Petroleum Co.

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

4. Location of Well
UNIT LETTER J LOCATED 1900' FEET FROM THE South LINE AND 2050' FEET FROM

THE E LINE OF SEC. 13 TWP. 16S RGE. 35E NMPM

12. County

Lea

15. Date Spudded 11-2-73 16. Date T.D. Reached 12-13-73 17. Date Compl. (Ready to Prod.) - 18. Elevations (DF, RKB, RT, GR, etc.) 3958 GR 19. Elev. Casinghead 3958'

20. Total Depth 12,027' 21. Plug Back T.D. - 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

FDC, CNL, GR, DIL, ML

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	400	17 1/2	400 sx "C" w/2% cc (circ)	None
9 5/8"	36	4170	12 1/4	250 sx. "lite" & 200 sx. "C"	1542'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (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

35. List of Attachments

Form C-103, DST Summary

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

12-19-73

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 <u>1967</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,339</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11,450</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3157</u>	T. Miss <u>11,969</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4111</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4781</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6312</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7543</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8225</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9613</u>	T. <u>3 Brothers 10,340</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	1967		Surface Sand & Red Bed				
1967	3157		Anhydrite-Salt				
3157	4111		Anhydrite-Gyp				
4111	4781		Anhydrite-Queen				
4781	6312		Dolomite-San Andres				
6312	7543		Dolomite-Glorietta				
7543	8225		Lime-Shale-Tubb				
8225	9613		Lime-Shale-Abo				
9613	11339		Lime-Shale-Wolfcamp				
11339	11450		Lime-Shale-Strawn				
11450	11969		Lime-Sand-Shale-Atoka				
11969	12027		Lime-Shale-Chester				