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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
Alston

9. Well No.
1

2. Name of Operator
Mesa Petroleum Co.
3. Address of Operator
P. O. Box 2009, Amarillo, Texas 79105

10. Field and Pool or Wildcat
**Undesignated
Shoe Bar N. Wolfcamp**

4. Location of well
UNIT LETTER **L** LOCATED **1874** FEET FROM THE **South** LINE AND **554** FEET FROM

THE **West** LINE OF SEC. **8** TWP. **16S** RGE. **36E** NMPM **Lea** County

15. Date Spudded **1-1-75** 16. Date T.D. Reached **2-1-75** 17. Date Compl. (Ready to Prod.) **-----** 18. Elevations (DF, RKB, RT, GR, etc.) **3939 GR 3952 RKB** 19. Elev. Casinghead **3939**

20. Total Depth **10,709** 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 **-----** 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run **DIL - 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	54.50	320	17 1/2	350 sx Class "C" w/2% cc	None
8 5/8	24 - 32	4160	11	300 HLW + 150 sx "C"	1587'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

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
DST Summary, C-103, 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 Production Engr. TITLE Production Engr. DATE 2-12-75

YE:5-NMOEC, 1-Midland

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 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3148</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4101</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4745</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6364</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>7503</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8290</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9650</u>	T. _____	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	1958	1958	Surface sands				
1958	3024	1066	Anhydrite - Rustler				
3024	3148	124	Anhy & Salt - Tansill				
3148	4101	953	Anhy & gyp - Yates				
4101	4745	644	Anhy & lm - Queen				
4745	6364	1619	Dolo - San Andres				
6364	7503	1139	Dolo - Glorietta				
7503	8290	787	Lm - Tubb				
8290	9650	1360	Lm & Sh - Abo				
9650	10418	768	Lm & Sh - Wolfcamp				
10418	10709	291	Lm - Wolfcamp Pay				