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Form C-105  
Revised 11-1-78

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

NOV 26 1979

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
L-4317

1a. TYPE OF WELL  
ARTESIAN ☐ OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER P & A

7. Unit Agreement Name

8. Farm or Lease Name  
Crockett State

9. Well No.  
1

10. Field and Pool, or Wildcat  
Undesignated

2. Name of Operator  
Mesa Petroleum Co.

3. Address of Operator  
1000 Vaughn Building, Midland, Texas 79701

4. Location of Well  
UNIT LETTER 0 LOCATED 990 FEET FROM THE South LINE AND 1980 FEET FROM

THE East LINE OF SEC. 36 TWP. 5S RGE. 25E NMPM

12. County  
Chaves

15. Date Spudded 11-4-79	16. Date T.D. Reached 11-15-79	17. Date Compl. (Ready to Prod.) N/A	18. Elevations (DF, RKB, RT, GR, etc.) 3765.1' GR	19. Elev. Casinghead 3777' RKB
20. Total Depth 4733'	21. Plug Back T.D. N/A	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools A11	24. Producing Interval(s), of this completion -- Top, Bottom, Name N/A
25. Was Directional Survey Made No				26. Type Electric and Other Logs Run FDC/CNL/GR DLL/RXO/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#/54.5#/61#	300'	17-1/2"	320 sx "C" + 2% CaCl	0
8-5/8"	24#	1499'	11"	265 sx LW + 1/4# Flocele +2% CaCl + 200 sx "C" + 2% CaCl	0

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)  
None

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	Ported 11-30-79 J.P.

33. PRODUCTION

Date First Production  
N/A

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

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. Mack TITLE Regulatory Coordinator DATE November 20, 1979

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 a copy of all electrical and radio-activity logs in 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 sectionally 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 _____	T. Miss _____	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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 3946'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 4638'	T. Yeso 1850' <i>Glorieta?</i>	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 _____ None _____ to _____	_____	_____
No. 2, from _____ to _____	_____	_____
No. 3, from _____ to _____	_____	_____
No. 4, from _____ to _____	_____	_____

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	90	90	Anhydrite				
90	190	100	Sand				
190	500	490	Anhydrite/shale/ss				
500	780	280	Sand/shale				
780	1260	480	Anhydrite				
1260	1765	505	Dolomite/lime/shale				
1765	2020	255	Sand/anhydrite/dol				
2020	2800	780	Shale/anhydrite/dol				
2800	3940	1140	Anhydrite/dol/shale/lime				
3940	4660	720	Shale/anhydrite/ss				
4660	4725	65	Lime/shale				