

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

2. Name of Operator  
Mesa Petroleum Co.

8. Farm or Lease Name

Hightower

3. Address of Operator  
904 Gihls Tower West, Midland, TX 79701

9. Well No.

1

4. Location of Well

10. Field and Pool, or Wildcat

W. Knowles (Drinkard)

UNIT LETTER A LOCATED 810 FEET FROM THE N LINE AND 660 FEET FROM

12. County

Lea

THE E LINE OF SEC. 4 TWP. 17S RGE. 37E NMPM

15. Date Spudded 12-5-75 16. Date T.D. Reached 12-28-75 17. Date Compl. (Ready to Prod.) P & A 12-30-75 18. Elevations (DF, RKB, RT, GR, etc.) 3778 GR 3791 RKB 19. Elev. Casinghead 3778

20. Total Depth 8606' 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 --- 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	48	375	17 1/2	400 sx Class C 2%	---
8-5/8	24 & 32	4190	11	400 sx Class C 2%	1,089'

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	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  
C-103 and 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 Division Engineer DATE Dec 31, 1975

# 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 2022	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 3160	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 4838	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta 6270	T. McKee	Base Greenhorn	T. Granite
T. Paddock 6392	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7978	T. Granite	T. Todilto	T.
T. Drinkard 8140	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T. Drinkard B 8276	T. Chinle	T.
T. Penn.	T. Tansill 3038	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	2022	2022	Surface sands, Redbed, & salt				
2022	3160	1138	Anhy - salt				
3160	4838	1678	Anhy - sand - salt				
4838	6270	1432	Anhy - dolo				
6270	6392	122	Dolo - lime				
6392	7978	1586	Lime - anhy				
7978	8140	162	Lime - shale				
8140	8606	466	Dolo - shale				