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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 _____						7. Unit Agreement Name									
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____						8. Farm or Lease Name West Knowles									
2. Name of Operator Mesa Petroleum Co.						9. Well No. 4									
3. Address of Operator 904 Gihls Tower West, Midland, Texas 79701						10. Field and Pool, or Wildcat Casey, Strawn									
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM _____						12. County Lea									
THE <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>16S</u> RGE. <u>37E</u> NMPM _____															
15. Date Spudded 4-11-75		16. Date T.D. Reached 5-23-75		17. Date Compl. (Ready to Prod.) 6-5-75		18. Elevations (DF, RKB, RT, GR, etc.) 3775 Gr 3788 RKB		19. Elev. Casinghead 3775							
20. Total Depth 11,900'		21. Plug Back T.D. 11,615'		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 11,354'-----11,396' Strawn								25. Was Directional Survey Made No							
26. Type Electric and Other Logs Run DIL, FDC, CNL								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		355		17 1/2"		350		----					
8 5/8		24-32		4195		11"		300		----					
4 1/2		11.6-13.5		11,900		7 7/8"		200 + 550		----					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2 3/8		11,291		11,292	
31. Perforation Record (Interval, size and number) 11,354'-59' 11,365'-82' .331 dia 11,385'-96' 1 JSPF										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 11,354'-59' AMOUNT AND KIND MATERIAL USED None					
33. PRODUCTION															
Date First Production 6-6-75				Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) Prod.					
Date of Test 6-8-75		Hours Tested 24		Choke Size 28		Prod'n. For Test Period ----->		Oil - Bbl. 530		Gas - MCF 660		Water - Bbl. -----		Gas - Oil Ratio 1245	
Flow Taking Press. 325		Casing Pressure Pkr		Calculated 24-Hour Rate ----->		Oil - Bbl. 530		Gas - MCF 660		Water - Bbl. -----		Oil Gravity - API (Corr.) 42.6			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented										Test Witnessed By B. Jacobs					
35. List of Attachments DST Summary, Deviation summary, C-104															
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 <u>Michael P. Houston</u> TITLE <u>Division Engineer</u> DATE <u>June 9, 1975</u>															

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or re-completed 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 2080	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 11,284	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 11,532	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3180	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 4088	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4828	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta 6232	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7720	T. Granite	T. Todilto	T.
T. Drinkard 7868	T. Delaware Sand	T. Entrada	T.
T. Abo 8354	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 9852	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	2080	2080	Surface sands & redbed				
2080	3180	1100	Anhydrite & salt				
3180	4088	908	Anhydrite & salt & lime				
4088	4828	740	Anhydrite & lime				
4828	6232	1404	Dolomite & Anhydrite				
6232	7720	1488	Lime				
7720	7868	148	Dolomite & lime				
7868	8354	486	Lime				
8354	9852	1498	Lime & shale & chert				
9852	11,284	1432	Lime & shale				
11,284	11,532	240	Lime - Strawn				
11,532	11,900	368	Lime & shale & sand - Atoka				

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JUN 10 1975

Oil Conservation Division
BOSTON, MA