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

RECEIVED

JUN 1 1979

Form C-105
Revised 11-1-78

1a. TYPE OF WELL		OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER O.C.C.		5a. Indicate Type of Lease State ☒ Fee ☐	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER		ARTESIA, OFFICE		5. State Oil & Gas Lease No. L 1604-2	
2. Name of Operator Mesa Petroleum Co ✓				7. Unit Agreement Name	
3. Address of Operator 1000 Vaughn Building / Midland, Texas 79701				8. Farm or Lease Name Catclaw State	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM East LINE OF SEC. 31 TWP. 17S RGE. 24E NMPM				9. Well No. 1	
				10. Field and Pool, or Wildcat Wildcat - Abo	
				12. County Eddy	
15. Date Spudded 11-17-78	16. Date T.D. Reached 1-13-79	17. Date Compl. (Ready to Prod.) 4-12-79	18. Elevations (DF, RKB, RT, GR, etc.) 3889 GR 3901 KB	19. Elev. Casinghead 3889	
20. Total Depth 7675	21. Plug Back T.D. 4952	22. If Multiple Compl., How Many	23. Intervals Drilled By 70' - TD	Rotary Tools 0' - 70'	
24. Producing Interval(s), of this completion - Top, Bottom, Name 4800'---4890' Abo				25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run FDC/CNL/GR DLL/RXO				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#	200'	17-1/2"	225 sx "C"	-
8-5/8"	24#	1700'	11"	100+225+200+75+75+50+70	
5"	20#, 18#, 15#	7675'	7-7/8"	765"C"+50-50 Poz+300 "C"	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-3/8	4822'	None			
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
7467'---7559' (0.40" entry) 19 holes (Atoka temp abandonment)			7467'---7559' A/2500 gal MOD 202, Set RBP at 4995' w/20 sx sand on top		
4800'---4890' (0.39" entry) 25 holes - Abo			4800'---4890' A/4500 gal 15% + nitrogen F/80,000 gal + 102,000#20-40 sd		
33. PRODUCTION					
Date First Production 4-4-79		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Shut - In	
Date of Test 5-7-79	Hours Tested 6	Choke Size 24/64"	Prod'n. For Test Period →	Oil - Bbl. -	Gas - MCF 137
Flow Tubing Press. 130	Casing Pressure 420	Calculated 24-Hour Rate →	Oil - Bbl. -	Gas - MCF 550	Water - Bbl. 20
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented				Test Witnessed By J. Davis	
35. List of Attachments Inclination reports					
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 5-31-79	

XC: JLF, JWH, MEC, JBH, FILE, WI OWNERS, NMOCD

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 deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run 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 <u>7230</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>7313</u>	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 <u>408</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>1763</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>3066</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>3724</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>4894</u>	T. Bursum <u>5991</u>	T. Chinle _____	T. _____
T. Penn. _____	T. T/Miss <u>7576</u>	T. Permian _____	T. _____
T. Cisco (Bough C) <u>6257</u>	T. T/Miss/Lm <u>7644</u>	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>4800</u> to <u>4890</u>	No. 4, from _____ to _____
No. 2, from <u>7003</u> to <u>7008</u>	No. 5, from _____ to _____
No. 3, from <u>7465</u> to <u>7560</u>	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 _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	200	200	surface sand				
200	1763	1463	lime-dolo				
1763	3642	1879	lime-sand				
3642	3987	345	shale-dolo				
3987	4894	907	dolo-anhy-shale				
4894	5365	471	shale-lime				
5365	5630	265	lime-shale				
5630	5991	361	shale				
5991	6280	289	lime-shale				
6280	6340	60	lime-sand-shale				
6340	6840	500	lime				
6840	7644	804	lime-sand-shale				
7644	7675	31	lime				