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Form C-105
Revised 11-1-78

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

6a. Indicate Type of Lease	
State ☐	Fee ☐
7. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name Mattern	
9. Well No. 1	
10. Field and Pool, or Wildcat Drinkard	
12. County Lea	

10. TYPE OF WELL	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	
2. Name of Operator Martindale Petroleum Corporation	
3. Address of Operator P. O. Box 1955, Hobbs, NM 88240	
4. Location of Well UNIT LETTER H LOCATED 1650 FEET FROM THE South LINE AND 1850 FEET FROM	
THE East LINE OF SEC. 2 TWP. 22S RGE. 37E NMPM	

15. Date Spudded 7/13/78	16. Date T.D. Reached 8/01/78	17. Date Compl. (Ready to Prod.) 8/21/78	18. Elevations (DF, RKB, RT, GR, etc.) 3443.1 GL	19. Elev. Casinghead
20. Total Depth 6850'	21. Plug Back T.D. 6768'	22. If Multiple Compl., How Many	23. Intervals Drilled By All	24. Was Directional Survey Made Yes
24. Producing Interval(s), of this completion - Top, Bottom, Name Drinkard 6464' - 6768'				25. Was Well Cored No
26. Type Electric and Other Logs Run SNP-caliper, dual laterolog, cement bond, & collar locator				

28. CASING RECORD (Report all strings set in well)				
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD
8-5/8"	24# K-55 new	1149'	12 1/4"	275sx Halcolite cont. 5#/sk salt + 1#/sk floccle; 300sx Class "C" + 2# CaCl. Circ. 120
5-1/2"	17# K-55 new	6864'	7-7/8"	1700sx Halcolite cont. 9#/sk salt, 5#/sk gilsonite, 1#/sk floccle; 375sx Class "C" cont. .5% CBR - 2, 10#/sk sand + 8#/sk salt. Circ. 50sx.

29. LINER RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
Frac Job - 60,000gls Versagel w/ 30,000# 100 mesh	2 - 300# 50-50 TLC-80 & TBA-110 block in 500gls	brine.	20-40	sand in 3 stages by dropping

31. Perforation Record (Interval, size and number) 4" hyper-jet II steel carrier gun (hole 0.40") w/ 2 jet shots/ft @ staggered 180° plane; 7 intervals w/ 28 holes. 6498-6500 6542-6544 6585-6587 6637-6639 6508-6510 6561-6563 6612-6614		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 6498-6510 - 1000gls-6RCN ball sealers 6542-6544 - spot 50# benzolic flake in 100gls 20 KOL water - 500gls 6561-6563 - spot 50# black - 500gls 6585-6587 - 500gls / 6612-6614 - 500gls 6637-6639 - 500gls	
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33. PRODUCTION	
Date First Production 8/21/78	Production Method (Flowing, gas lift, pumping - Size and type pump) Swabbing & Flowing
Date of Test 8/22/78	Hours Tested 24
Choke Size	Prod'n. Per Test Period 98
Oil - Bbl.	Gas - MCF 200
Water - Bbl.	Gas - Oil Ratio 2041
Flow Tubing Press.	Casing Pressure
Calculated 24-Hour Rate 98	Oil Gravity - API (Corr.) 122

34. Disposition of Gas (Sold, used for fuel, vented, etc.) will be sold to Getty Oil Company	Test Witnessed By Burton Veteto
35. List of Attachments Logs & 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 Judy Ardusky	TITLE Agent
	DATE 8/23/78

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 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 1185'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt 2445'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2618'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 2860'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3323'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 3608'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 3893'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta 5120'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry 5434'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 6156'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard 6464'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	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 _____ 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 _____ 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	1185	1185					
1185	2445	1260	Top Salt				
2445	2618	173	Base Salt				
2618	2860	242	Yates				
2860	3323	463	Seven Rivers				
3323	3438	115	Queen				
3438	3608	170	Penrose				
3608	3893	285	Grayburg				
3893	5120	1227	San Andres				
5120	5434	314	Glorieta				
5434	6156	722	Blinbry				
6156	6464	308	Tubb				
6464	6768	304	Drinkard				

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OIL FIELD DIVISION
NEW MEXICO COMMISSION