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Form O-105
Revised 10-74

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

1. Indicate Type of Lease State ☐ Fee ☒
2. State Oil & Gas Lease No.
3. Unit Agreement Name
4. Farm or Lease Name Mattern
5. Well No. 3
6. Field and Pool, or Wildcat Drinkard
7. County Lea

1. TYPE OF WELL a. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
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2. Name of Operator MARTINDALE PETROLEUM CORPORATION
3. Address of Operator P. O. BOX 1955, HOBBS, NM 88240
4. Location of Well UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE OF SEC. 7 TWP. 22S RGE. 37E NMPM

15. Date Spudded 08/20/80	16. Date T.D. Reached 09/07/80	17. Date Compl. (Ready to Prod.) 11/25/80	18. Elevations (DF, RKB, RT, GR, etc.) 3420.3GR	19. Elev. Casinghead
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20. Total Depth 6739'	21. Plug Back T.D. 6690'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name 6443 - 6583 Drinkard	25. Was Directional Survey Made Yes
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26. Type Electric and Other Logs Run Sidewall Neutron Porosity, Simultaneous Dual Laterolog Micro-SFL, Cement Bond	27. Was Well Cored No
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28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	23#/ft.	1067'	12 1/4"
5 1/2"	17#/ft.	6738'	7-7/8"

29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT

31. Perforation Record (Interval, size and number) 6443' (1) 6508' (2) 6556' (2) Size: .40 6479' (1) 6510' (2) 6572' (1) 6490' (2) 6533' (1) 6577' (1) 6501' (2) 6546' (1) 6583' (2) 6503' (2) 6554' (2) Total 22 holes.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 6386' - 6649' (3 stages) AMOUNT AND KIND MATERIAL USED 3500gals. 15% NE FE HCL acid w/ 40 RCN ball sealers. 3rd stage installed 200# rock salt block. Fraced w/ 48,000gals. Versagel 1500, 72,000# 20/40
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33. Date First Production 11/20/80	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Producing
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Date of Test 11/25/80	Hours Tested 24	Choke Size	Prod'n. For Test Period 72	Oil - Bbl. 72	Gas - MCF 180	Water - Bbl. -0-	Gas - Oil Ratio 2500
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate 72	Oil - Bbl. 72	Gas - MCF 180	Water - Bbl. -0-	Oil Gravity - API (Corr.) 34	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Will be sold to Getty Oil Company	Test Witnessed By Veteto
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35. List of Attachments Two (2) copies of deviation surveys & one (1) copy of all logs
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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 John J. Anderson	TITLE Agent	DATE November 28, 1980
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ 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 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1067'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1170'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2460'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2640'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2873'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3350'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3634'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3878'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>5085'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry <u>5400'</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6106'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6406'</u>	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'	1067'	1067'	Redbed				
1067'	1170'	103'	Anhydrite				
1170'	2460'	1290'	Top Salt				
2460'	2640'	180'	Base Salt				
2640'	2873'	233'	Yates				
2873'	3350'	477'	Seven Rivers				
3350'	3474'	124'	Queen				
3474'	3634'	160'	Penrose				
3634'	3878'	244'	Grayburg				
3878'	5085'	1207'	San Andres				
5085'	5400'	315'	Glorieta				
5400'	6106'	706'	Blinbry				
6106'	6406'	300'	Tubb				
6406'	6690'	284'	Drinkard				

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Oil and Gas Division