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

Form C-105
Revised 11-1-78

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				5a. Indicate Type of Lease State ☐ Fee ☒			
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				6. State Oil & Gas Lease No.			
2. Name of Operator MARTINDALE PETROLEUM CORPORATION				7. Unit Agreement Name			
3. Address of Operator P. O. BOX 1955, HOBBS, NM 88240				8. Farm or Lease Name Mattern			
4. Location of Well UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 2310 FEET FROM THE East LINE OF SEC. 7 TWP. 22S RGE. 37E NMPM				9. Well No. 2			
				10. Field and Pool, or Wildcat Drinkard			
15. Date Spudded 03/03/80				16. Date T.D. Reached 03/20/80		17. Date Compl. (Ready to Prod.) 04/13/80	
18. Elevations (DF, RKB, RT, GR, etc.) 3414.9GR				19. Elev. Casinghead			
20. Total Depth 6753'		21. Plug Back T.D. 6709'		22. If Multiple Compl., How Many		23. Intervals Drilled By All	
24. Producing Interval(s), of this completion - Top, Bottom, Name 6476', 6604', Drinkard				25. Was Directional Survey Made Yes			
26. Type Electric and Other Logs Run Cement Bond, Casing Calilar, Neutron Porosity, & Dual Laterolog Micro-SFL						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	
8-5/8"	23#/ft.	1030'	12 1/2"	325sx Halco lite w/ 2% CaCl₂, 1#/sk floccul + 200sx Class "C" w/ 2% CaCl₂. Circ. 30sx.			
5 1/2"	17#/ft.	6767'	7-7/8"	1700sx Halco lite w/ 8#/sk salt, 1#/sk floccul, 5#/sk gilsonite + 680sx Class "C" w/ .5% CFR-2, 8#/sk salt, 5#/sk #3 sand. Circ. 10sx.			
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
31. Perforation Record (Interval, size and number) 6476'(1) 6535'(1) 6558'(2) 6604'(1) 6490'(1) 6540'(1) 6562'(1) Total 19 holes. 6505'(1) 6544'(1) 6572'(1) Size 0.40" 6514'(1) 6553'(2) 6578'(1) 6526'(1) 6556'(2) 6588'(1)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 6632'-6452' Acid-3500gals. 15%NE acid using 40 RCN ball sealers (4/330gals.) 6632'-6408' Frac-60,000gals. versa-gel 1400, 65ton CO₂(20%) & 72,000# 20/40			
33. PRODUCTION 10/20 sand dropping 2 - 250# 50/50 rock salt & benzoic acid flakes block.							
Date First Production 4/13/80		Production Method (Flowing, gas lift, pumping - Pumping - D-220 Oilwell pumping unit)					
Date of Test 4/13/80	Hours Tested 24	Choke Size 3/4"	Prod'n. For Test Period 75	Oil - Bbl. 75	Gas - MCF 195	Water - Bbl. -0-	Gas - Oil Ratio 2600
Flow Tubing Press. 50psi	Casing Pressure	Calculated 24-Hour Rate 75	Oil - Bbl. 75	Gas - MCF 195	Water - Bbl. -0-	Oil Gravity - API (Cent.)	
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 1 copy logs + 2 copies deviation surveys							
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 Indep. Geologist				TITLE Agent		DATE 4/21/80	

INSTRUCTIONS

This form is to be filled 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 (e) 895'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1140'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2450'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2620'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2858'	T. Devonian	T. Menefee	T. Madison
T. Queen 3322'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3601'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3883'	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta 5111'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry 5420'	T. Gr. Wash	T. Morrison	T.
T. Tubb 6141'	T. Granite	T. Todilto	T.
T. Drinkard 6457'	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-	895		Anhydrite				
895	1140	1140	Anhydrite				
1140	2450	1310	Top Salt				
2450	2620	170	Base Salt				
2620	2858	238	Yates				
2858	3322	464	Seven Rivers				
3322	3443	121	Queen				
3443	3601	158	Penrose				
3601	3883	282	Grayburg				
3883	5111	1228	San Andres				
5111	5420	309	Glorieta				
5420	6141	721	Brinebry				
6141	6457	316	Tubb				
6457	6709	252	Drinkard				

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OIL CONSERVATION DIV.