

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

Form C-105
Revised 11-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name

8. Farm or Lease Name
Little "Y"

2. Name of Operator
MARTINDALE PETROLEUM CORPORATION

3. Address of Operator
P. O. BOX 1955, HOBBS, NM 88240

9. Well No.
4

10. Field and Pool, or Wildcat
Drinkard

4. Location of Well
UNIT LETTER **D** LOCATED **300** FEET FROM THE **East** LINE AND **330** FEET FROM
THE **South** LINE OF SEC. **7** TWP. **22S** RGE. **37E** NMPM

12. County
Lea

15. Date Spudded **10/06/79** 16. Date T.D. Reached **10/20/79** 17. Date Compl. (Ready to Prod.) **11/10/79** 18. Elevations (DF, RKB, RT, GR, etc.) **3413.9GL**

20. Total Depth **6756'** 21. Plug back T.D. **6633'** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By _____ Rotary Tools **total** Cable Tools _____

19. Elev. Casinghead

25. Was Directional Survey Made
Yes

24. Producing Interval(s), of this completion - Top, Bottom, Name
6375' - 6633' Drinkard

27. Was Well Cored
No

26. Type Electric and Other Logs Run **Sidewall Neutron Porosity, Dual Laterolog Micro-SFL, Casing Collar & Perforating Record, & Cement Bond Log**

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.	1050'	12 1/2"	275sx Halco lite w/ 5#/sk salt & 2#/sk floccle + 300sx Class "C" w/ 2% CMC.	
5 1/2"	17#/ft.	6743'	7-7/8"	Circ. 125sx to surface. 1300sx Halco lite w/ 8#/sk salt, 3#/sk gilsonite, 2#/sk floccle + 400sx Class "C" w/ .5% CMC-2, 5#/sk sand, 8#/sk salt. Circ. 240sx to surface.	

23. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
				2-3/8" 6335' 6335'

31. Perforation Record (Interval, size and number)
**6378'-6612', .40", 2 shots/ft., 28 holes
6378', 6430', 6456', 6473', 6494', 6498', 6502', 6513', 6578'-6473',
6545', 6564', 6572', 6589', 6596', & 6612'**

Frac job-65,000 versagal + 75,000# sand + 20% 002 in 3 stages using 2 blocks.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6378'-6473'	1500 15% HCL acid w/ ball sealers
6494'-6513'	150# 50/50BAP & rock salt-1500
6545'-6612'	15% HCL acid w/ ball sealers 2000 15% HCL acid w/ ball sealers

PRODUCTION

Date First Production **11/10/79** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

Date of Test 11/10/79	Hours Tested 24 hrs.	Choke Size 3/8"	Prod'n. For Test Period 74	Oil - Bbl. 74	Gas - MCF 225	Water - Bbl. 50	Gas-Oil Ratio 3041
Flow Tubing Press. 120"	Casing Pressure	Calculated 24-Hour Rate 74	Oil - Bbl. 74	Gas - MCF 225	Water - Bbl. 50	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **vented - will be sold to Getty Oil Company** Test Witnessed By **Burton Veteto**

35. List of Attachments
1 copy of each log + 2 copies of 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 *Judith Anderson* TITLE **Agent** DATE **11/13/79**

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 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 triplicate 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. Anby <u>1047'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1178'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2464'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2642'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>4514'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3348'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3631'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3876'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5072'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry <u>6105'</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6375'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	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
1047	1178	131	Anhydrite				
1178	2464	1286	Top Salt				
2464	2642	178	Base Salt				
2642	2874	232	Yates				
2874	3348	474	Seven Rivers				
3348	3631	118	Queen				
3631	3876	165	Penrose				
3876	5072	245	Grayburg				
5072	5379	1196	San Andres				
5379	5379	307	Glorieta				
5379	6105	726	Blinebry				
6105	6375	270	Tubb				
6375	6633	258	Drinkard				

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O.C.D. HOBBS OFFICE