

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:	OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐		
b. TYPE OF COMPLETION:	NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐

2. NAME OF OPERATOR	MARTINDALE PETROLEUM CORPORATION
3. ADDRESS OF OPERATOR	P. O. BOX 1955, HOBBS, NEW MEXICO 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)	U.S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO
At surface	660' FNL & 660' FEL of Section 30
At top prod. interval reported below	
At total depth	

14. PERMIT NO.	DATE ISSUED	10. FIELD AND POOL, OR WILDCAT	11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
		30	Jalmat
			Sec. 30, T-22S, R-36E

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
04/24/81	05/02/81	05/19/81	3536.8GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
3933'	3935'			All	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	25. WAS DIRECTIONAL SURVEY MADE
3385', 3484' Yates	Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN	27. WAS WELL CORED
Compensated Neutron-Formation Density, Dual Laterolog Micro-SFL, & CBL	No

28. CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE			
8-5/8"	23#/ft.	483'	12-1/4"	325ex Class "C" w/ 2% CaCl ₂		50ex
5-1/2"	14#/ft.	3940'	7-7/8"	500ex HL w/ 8#/sk salt, 1/2#/sk floccle		
				150ex Class "C" w/ .5% CFB-2, 8#/sk salt,		
				5#/sk sand.		125ex

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3528.48'	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
3385', 3396', 3398', 3408', 3451', 3482', & 3484' Hole size 0.40" 14 holes	DEPTH INTERVAL (MD)
*3801', 3855', 3869', & 3884' (Squeezed) Hole size 0.40" 8 holes (200ex Class "C" w/ 2% CaCl ₂)	AMOUNT AND KIND OF MATERIAL USED
	3385'-3484' 2500gals. 15% NEFF w/ 20 RCNBS.
	3385'-3484' 22,000gals. Versagal & 20,000gals. CO ₂ w/ 36,000# 20/40 & 28,600# 10/20 sand.

33. *Acid 2000gals. 15% MCA w/ 16 RCNBS. PRODUCTION Reversed 12ex)		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		
05/19/81	Pumping - HF 2" x 1 1/2" x 12' RWTC rod pump	Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD N. FOR TEST PERIOD
05/29/81	24		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
			7
			600
			-0-
			85,714
			OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY

35. LIST OF ATTACHMENTS	ACCEPTED FOR RECORD ROGER A. CHAPMAN	DATE
Sold to Petro Lewis Corporation		June 3, 1981

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
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SIGNED	TITLE	DATE
Judy Anderson	Agent	June 3, 1981

* (See Instructions and Spaces for Additional Data on Reverse Side)

GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Anhydrite	-0-	1478'	Redbed		
Top Salt	1478'	1606'	Anhydrite		
Base Salt	1606'	3218'	Anhydrite & Salt		
Yates	3218'	3377'	Anhydrite & Salt		
Seven Rivers	3377'	3583'	Anhydrite & Sand		
	3583'	3838'	Sand & Dolomite		

RECEIVED
JUN 23 1981
OIL CONSERVATION DIV