

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions 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

Box 1955, Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

At top prod. interval reported below

At total depth 1880 FSL and 660 FSL of Section 19

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
Lea13. STATE
NM

15. DATE SPUDDED

10/23/79

16. DATE T.D. REACHED

11/1/79

17. DATE COMPL. (Ready to prod.)

2-16-80

18. ELEVATIONS (DF, REB, RT, OR, ETC.)*

3538.5 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3950

21. PLUG, BACK T.D., MD & TVD

3710

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

all

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Yates 3442 - 3580

25. WAS DIRECTIONAL
SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cement Bond Log

27. WAS WELL CORED
No

Dual Laterolog Micro -SFL, Compensated Neutron-Formation Density

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	23#/ft new K-55	421	12 1/4	275 sx Class C + 2% CaCl ₂	Circ.
5 1/2	17#/ft new K-55	3948	7 7/8	675 sx Halco lite + 8#sx/salt & 8#sx/sand.	
				Cement circulated	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/7	3648	

31. PERFORATION RECORD (Interval, size and number)

4" Hyper-jet II steel carrier gun w/ 2 shots
/ft @ staggered 180° plane (hole size 0.40")
3442, 3451, 3463, 3482, 3495, 3515, 3518,
3522, 3580

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Perf interval	1850 gals 15% MCA in 5 stages
	40,000 gals gelled water & 50% CO ₂
	42,000# 20/40 sand, 40,000# 10/20 sand

33.*

DATE FIRST PRODUCTION

2-16-80

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

pump

WELL STATUS (Producing or
shut-in)
producing

DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-16-80	24			10	500	-0-	50,000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			10	500	-0-		

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

vented - Petro Lewis will connect gas as soon as possible

TEST WITNESSED BY

Burton Veteto

35. LIST OF ATTACHMENTS

Deviation surveys & logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Secretary-Treasurer

DATE 2-18-80

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

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Anhydrite	0	1635	redbed, salt, anhydrite			
Salt	1635	3280	anhydrite, salt stringers			
	3280	3431	anhydrite, salt stringers			
Yates	3431	3648	anhydrite, lime			
Seven Rivers	3648	3950	dolomite, lime			

RECEIVED

FEB 26 1980

OIL CONSERVATION DIV.