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Form C-105
Revised 11-1-58

NEW MEXICO OIL CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: 3709

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: Maralo "16" State

2. Name of Operator: Maralo, Inc.

9. Well No.: 4

3. Address of Operator: P.O. Box 832 Midland, Texas 79702

10. Field and Pool, or Wildcat: Sioux Yates, Jan SE

4. Location of Well: UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 16 TWP. 26S RGE. 36E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
6-2-80	6-17-80	7-4-80	2943 GL	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
3780	3773		→	All	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 3232'-3744' Tansill, Yates, Seven Rivers

25. Was Directional Survey Made: NO

26. Type Electric and Other Logs Run: GR/CNL

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
13 3/8"	48	672	17 1/2	600 Sx "C"	None
8 5/8"	24	2000	12 1/4	800 Sx Howco Lite+300 "C"	None
5 1/2"	15.5	3773	7 7/8	300 Sx 50-50 POZ+200 sx C	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	3734'	

31. Perforation Record (Interval, size and number)

3232, 3267, 3273, 3281, 3282, 3322, 3331, 3371
3380, 3385, 3388, 3400, 3402, 3406, 3408, 3412
3416, 3422, 3426, 3430, 3438, 3440, 3444, 3476
3481, 3561, 3563, 3567, 3578, 3582, 3586, 3589
3603, 3606, 3608, 3610, 3613, 3615, 3721, 3724
3727, 3741, 3744 (43holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3232-3744	A/2600 gals 15% MCA + 62 Ball sealers
	F/20,000 gals 3% KCL + 40,000# 20-40 SD+40,000# 10-20 SD + 20 ball sealers

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
7-2-80	Pumping	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
7-4-80	24	24/64		52	65	66	1250

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
50	-----		52	65	66	30.2

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented - WO pipeline connection

Test Witnessed By: Bill Hunt

35. List of Attachments: CNL, Deviation Survey

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 Marcia Ford TITLE Production Clerk DATE 11-14-80

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 radioactivity 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3398	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3445	T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres		T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo		T. Bone Springs		T. Wingate		T.	
T. Wolfcamp		T. Tansill	3203	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	1600	1600	Sand, Red Siltstone				
1600	1920	320	Red Shale, Anhydrite				
1920	2060	140	Dolomite, Anhydrite				
2060	2826	766	Anhydrite, Salt, Shale				
2826	2855	29	Salt				
2855	3000	145	Anhydrite				
3000	3100	100	Salt				
3100	3202	102	Dolomite				
3202	3398	196	Dolomite, Sand				
3398	3445	47	Sand				
3445	3560	115	Dolomite, Sand				
3560	3618	58	Sand				
3618	3784	166	Dolomite, Sand				