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

Form C-105
Revised 11-1-84

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
Jalmat Yates Unit
8. Farm or Lease Name
Jalmat Yates Unit

2. Name of Operator
Maralo, Inc.
3. Address of Operator
P.O. Box 832, Midland, Texas 79702
4. Location of Well

9. Well No.
#19
10. Field and Pool, or Wildcat
Jalmat

UNIT LETTER **C** LOCATED **1300** FEET FROM THE **North** LINE AND **1350** FEET FROM
THE **West** LINE OF SEC. **18** TWP. **25-S** RGE. **37-E** NMPM
12. County
Lea

15. Date Spudded **9-27-79** 16. Date T.D. Reached **10-4-80** 17. Date Compl. (Ready to Prod.) **5-7-80** 18. Elevations (DF, RAB, RT, GR, etc.) **3147.95 G1** 19. Elev. Casinghead **3147.95**
20. Total Depth **3540'** 21. Plug Back T.D. **3499'** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools **X** Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
3183-3200' Seven Rivers 25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Compensated Density Neutron Log Forxo-Guard Log 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"	24#	406'	11"	300 sx Class "C" CaCl ₂	none
5 1/2"	15.50#	3540'	7 7/8"	650 sx Howco 300 sx 50/50	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	3152'	

31. Perforation Record (Interval, size and number)

3183'-3192'	(10 holes)
3197'-3200'	(4 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Across Perfs	acidized with 1750 gals 15% MCA
	acid in 3 stages w/6 RCN ball
	sealers
Across Perfs	frac'd with 10,000 gals 3% KCL

33. PRODUCTION

30# gel water + 50% Co₂ + sand/

Date First Production **5-7-80** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut-in**

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - BBL.	Gas - MCF	Water - BBL.	Gas - Oil Ratio
5-12-80	24	1/2"		8	467	28	58,375

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL.	Gas - MCF	Water - BBL.	Oil Gravity - API (Corr.)
75#			8	467	28	32.5

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold Test Witnessed By
Bill Hunt

35. List of Attachments

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 *Can David* TITLE **Production Clerk** DATE **June 2, 1980**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ days after the completion of any newly-drilled or deepened well. It shall be accompanied by _____ 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 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 _____ 2740'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2895'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3141'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3357'	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. Blinbry _____	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. _____	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	1100	1100	Red bed and sand				
1100	1200	100	Anhy				
1200	1300	100	Salt				
1300	1420	120	Anhy and sand				
1420	2242	822	Red shale and anhy				
2242	2530	288	Anhy and salt				
2530	2740	210	Salt				
2740	2895	155	Dolomite, shale and anhy				
2895	3141	246	Sand				
3141	3357	216	Sand and dolomite				
3357	3540	183	Sand and dolomite				