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

Form C-105
Revised 11-68

5a. Indicate Type of Lease State ☐ Fee ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name Jalmat Yates Unit
8. Farm or Lease Name Jalmat Yates
9. Well No. Unit #20
10. Field and Pool, or Wildcat Jalmat

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

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

2. Name of Operator
Maralo, Inc.

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

4. Location of Well

UNIT LETTER **D** LOCATED **1250** FEET FROM THE **North** LINE AND **70** FEET FROM THE **West** LINE OF SEC. **18** TWP. **25-S** RGE. **37-E** NMPM

15. Date Spudded 8-29-79	16. Date T.D. Reached 9-5-79	17. Date Compl. (Ready to Prod.) 9-27-79	18. Elevations (DF, RAB, RT, GR, etc.) 3155.5 GL	19. Elev. Casinghead 3155'
20. Total Depth 3500'	21. Plug Back T.D. 3491'	22. If Multiple Compl., How Many N/A	23. Intervals Drilled By Rotary Tools X Cable Tools	24. Producing Interval(s), of this completion - Top, Bottom, Name Top - 3196' Bottom - 3486' 7 Rivers Queen
25. Type Electric and Other Logs Run CDC GR/N F/G				26. Was Directional Survey Made Yes
27. Type Electric and Other Logs Run CDC GR/N F/G				28. Was Well Cored No

28. CASING RECORD (Report all strings set in well)				
CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD
8 5/8"	20#	410'	12 1/4"	250 sx Class "C" 2% CaCl₂
5 1/2"	15.5#	3500'	7 7/8"	600 sx HOWCO LITE & 250 sx Class "C"

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3147'	

31. Perforation Record (Interval, size and number) 3196-3202 (7 holes) 3482-3486 (5 holes)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
3266-3270 (5 holes)	DEPTH INTERVAL
3384-3389 (6 holes)	AMOUNT AND KIND MATERIAL USED
3425-3429 (6 holes)	Across Perfs 5000 gal. 15% NEA Acid
3443-3447 (5 holes)	Across Perfs 2000 gal. gel water & 1700# sand

33. PRODUCTION							
Date First Production 9-27-79		Production Method (Flowing, gas lift, pumping -- Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 10-3-79	Hours Tested 24	Choke Size 1/4"	Prod'n. Per Test Period 19.71	Oil - Bbl. 320	Gas - MCF 5.61	Water - Bbl. 16,235	Gas-Oil Ratio N/A
Flow Tubing Press. 140	Casing Pressure 220	Calculated 24-Hour Rate 19.71	Oil - Bbl. 320	Gas - MCF 5.61	Water - Bbl. N/A	Oil Gravity - API (Corr.) N/A	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By
Bill Hunt

35. List of Attachments
Logs will be forwarded upon receipt.

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 **John A. Davis** TITLE **Production Clerk** DATE **10-4-79**

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 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 depth 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 1145.

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 _____ 2906	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3148	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3363	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

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OCT - 5. 1976
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