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Form C-105
Revised 11-1-8

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

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☐
DRY ☐	OTHER <u>Water Injection</u>
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
9. Well No.
31
10. Field and Pool, or Wildcat
Jalmat

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

4. Location of Well
UNIT LETTER <u>K</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>1700</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>18</u> TWP. <u>25-S</u> RGE. <u>37-E</u> 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. Casinghead
10-18-79	10-24-79	6-19-80	3113.47GL	3113.47
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	23. Rotary Tools
3500'		-	0-3500'	
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
Yates 3051				Yes
Seven Rivers 3171				
26. Type Electric and Other Logs Run				27. Was Well Cored
GR/CN				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#	400		400 sx Class C w/2% CaCl ₂ + 1# Flocele.	
5 1/2"	15.50#	3500		1200sx Howco Lite w/15# salt + 1/2#Flocele + 3#Gilsonite + 300sx50/50Pozw/1/2#Flo/sx+3#salt	

29. LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3210	2775

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
1 JSPF 3210 to 3201 (26 holes) & 3051-49,3042-40,3030-25,2975-73,2959-54,2947-44,2942-37,2923-17,2914-09,2890-83,2878-74,2872-69,2856-50,2846-41,&2833-30. (77 holes)	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	3210 - 3110 500 gals 15% NEA +
	3092 800 gals 15% acid
	3051 - 2801 250 gals 15% MCA
	2775 4000 gal 15% MCA

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	

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 <u>Marcia Loe</u>	TITLE <u>Production Clerk</u>	DATE <u>2-20-81</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 2 years after the completion of any newly-drilled or deepened well. It shall be accompanied by one 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 1165.

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 <u>2824'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3052'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3476'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzie _____
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	425	425	Redbed				
425	930	505	Redbed & Anhy.				
930	1745	815	Salt & Anhy.				
1745	2720	975	Salt & Sand				
2720	3380	660	Sand & Lime				
3380	3498	118	Lime & Anhy				
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