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U.S.G.S.
LAND OFFICE
OPERATOR

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.

3709

7. Unit Agreement Name

8. Farm or Lease Name

Maralo "16" State

9. Well No.

#2

R-6328

10. Field and ~~Impoundment~~
Sioux Yates Pool

12. County

Lea

19. Elev. Casinghead

2946'

25. Was Directional Survey Made

No

27. Was Well Cored

Yes

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 E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROMTHE West LINE OF SEC. 16 TWP. 26-S RGE. 36-E NMPM

15. Date Spudded

1-28-80

16. Date T.D. Reached

2-11-80

17. Date Compl. (Ready to Prod.)

2-21-80

18. Elevations (DF, RKB, RT, GR, etc.)

2946.2 G1

19. Elev. Casinghead

2946'

20. Total Depth

3770'

21. Plug Back T.D.

3714'

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

3291' - ~~3663'~~ Tansill Yates
3692'

26. Type Electric and Other Logs Run

Compensated Neutron (log not available at this time)

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#	1403'	11"	800 sx Class "C"	none
5 1/2"	15.50#	3770'	7 7/8"	550 sx 50/50 Pozmix	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3544'	

31. Perforation Record (Interval, size and number)

See Attachment

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

See Attachment

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2-21-80		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Pbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-23-80	24	18/64"	→	175	183	55	1046
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Pbl.	Gas - MCF	Water - Pbl.	Oil Gravity - API (Corr.)	
300#	-----	→	175	183	55	29.4	

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

vented (waiting on pipeline connection)

Test Witnessed by

Bill Hunt

35. List of Attachments

Perforation Record, Acid, Fracture, etc. . .

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

TITLE Production Clerk

DATE 2-28-80

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 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 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1966'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Tansill _____ 3232'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3453'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3500' 3620'	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 Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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'	1966'	1966'	Red bed	3500'	3620'	120'	Dolomite
1966'	2020'	54'	Anhydrite	3620'	3770'	150'	Sand, dolomite
2020'	2350'	330'	Anhydrite, shale				
2350'	2500'	150'	Salt				
2500'	2820'	320'	Anhydrite, shale				
2820'	3000'	180'	Anhydrite				
3000'	3140'	140'	Salt				
3140'	3230'	90'	Anhydrite, dolomite				
3230'	3454'	224'	Dolomite				
3454'	3500'	46'	Sand				

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FEB 29 1980

OIL CONSERVATION DIV.