

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

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Barnes "20"

9. Well No.

1

10. Field and Pool or Wildcat
Undesignated (Devonian)

12. County

Lea

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 C LOCATED 766 FEET FROM THE North LINE AND 2201 FEET FROMTHE West LINE OF SEC. 20 TWP. 9S RGE. 35E NMPM

15. Date Spudded 6-6-92 16. Date T.D. Reached 9-31-92 17. Date Compl. (Ready to Prod.) 9-10-92 18. Elevations (DF, RKB, RT, GR, etc.) 4169.7 GR 19. Elev. Casinghead -

20. Total Depth 12,656 21. Plug Back T.D. 12,555 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-12656 Cable Tools -

24. Producing Interval(s), of this completion - Top, Bottom, Name

Open Hole 12,635 - 12,656

25. Was Directional Survey Made yes

26. Type Electric and Other Logs Run

GR/CNL/LDT

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"	54.4#	450'	17 1/2	450sx Class C	
8 5/8		4200	12 1/4	2600sx Howco Lite + 200sx C	
5 1/2	17#	12,635	7 7/8	850sx Poz + 425 sx Howco Lite +	
				tailed in w/925sx 50/50 POZ	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	12,549
						12,549

31. Perforation Record (Interval, size and number)

9740-9747 squeezed

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9740 - 9747	2000 gals 15% MCA acid
9740 - 9747	75sx Cl.H - squeezed
12635 - 12656	200gals 15% MCA

33. PRODUCTION

Date First Production 9-1-92 Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2" x 1 1/2 x 24' pump Well Status (Prod. or Shut-in) producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-14-92	24			162	83	25	1951
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			162	83	25		

34. Disposition of Gas (Sold, used for fuel, vented, etc.) flared until find market for gas Test Witnessed By Phillip Smith

35. List of Attachments

C-104, logs

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.

Brenda Coffman

TITLE Agent

DATE 9-15-92

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 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 32 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 <u>10832</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11312</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2790</u>	T. Miss <u>11899</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian <u>12626</u>	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4781</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta <u>5472</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6906</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7742</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8812</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9734</u>	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	450	450	Sand + Redbed	12022	12632	610	Lime + chert
450	1684	1234	Redbed	12632	12656	24	Sand + dolomite
1684	3987	2303	Anhy + salt				
3987	5745	1758	Anhy + lime				
5745	8052	2307	Dolomite				
8052	9264	1212	Shale, Dolomite, chert				
9264	10025	761	Lime, sand, + chert				
10025	11150	1125	Lime, shale, + chert				
11150	11378	228	Lime, chert, shale, sand				
11378	12022	644	Lime, Sand + shale				

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SEP 16 1992

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