

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
Artesia, NM 88210Form approved.  
Budget Bureau No. 42-R355.5.

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

NM-15895

6. IF INDIAN, ALLOT OR TRUST

APR 28 1982

7. UNIT AGREEMENT NAME

ARTESIA, OFFICE

8. FARM OR LEASE NAME

Carson Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Carson

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 3, T-9-S, R-31-E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Re-entry ☒2. NAME OF OPERATOR  
Maralo, Inc.3. ADDRESS OF OPERATOR  
P. O. Box 832, Midland, Texas 797024. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 660' FSL & 1980' FWL of Sec. 3

At top prod. interval reported below

At total depth

14. PERMIT NO. U.S. GEOLOGICAL SURVEY  
U.A. ROSWELL, NEW MEXICO

15. DATE SPUDDED 1-25-82 16. DATE T.D. REACHED 2-4-82 17. DATE COMPL. (Ready to prod.) 4-9-82 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 4293' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD 10,305 21. PLUG, BACK T.D., MD &amp; TVD 10,224 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS 10-10,305 CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
9767' -  
10025' -  
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	470'	17 1/2"	500 sx. Circulated	-
8 5/8"	24# & 32#	3480'	11"	160 sx. Circulated	-
5 1/2"	17#	10268	7 7/8"	300 sx. Class H	-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	9680'	9680'

31. PERFORATION RECORD (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9767'; 9769'; 9772'; 9785'; 9790'; 9792'; 9796'; 9799'; 9802'; 9804'; 9833'; 9897'; 10,008'; 10,010'; 10,013'; 10,018'; 10,019'; & 10,025' (18 holes)					DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
					10,022 - 9684	330 gals 10% acidic acid + 3000 gals. 7 1/2% Morrow flow BC ac
					9767 - 10025'	60,000 gals. gel. KCl water 8 RCN

33.* PRODUCTION							
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			
April 4, 1982				Flowing			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-8-82	4	various	→	0	2,773	0	-
FLOW. TUBING PRESS.	CASING PRESSURE	24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
various	various	→	0	2.838	0	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

log, Form C-122; C-122F; Btm. hole pressure survey report; 4 point test

36. I hereby certify that the foregoing information is complete and correct as determined from all available records  
SIGNED Roswell, New Mexico TITLE Agent DATE April 20, 1982

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Red Bed	0	2311'	
Anhy and salt	2311'	2874'	
Anhy & dolomite	2874'	3480'	
Lime & dolomite	3480'	3623'	
Lime	3623'	3847'	
Lime & dolomite	3847'	4140'	
Lime	4140'	6390'	
Lime & dolomite	6390'	6950'	
Lime & shale	6950'	8051'	
Dolomite & shale	8051'	8150'	
Lime	8150'	9923'	
Lime, sand, shale	9923'	10300'	
Lm, sh, & chert	10300'	10305'	

## 38.

## GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	3840'	
Glorieta	4556'	
Tubb	6011'	
Abo	6891'	
Wolfcamp	7937'	
Atoka	9490'	
Morrow	9673'	
Mississippian	10035'	