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Form C-105
Revised 11-1-78

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

RECEIVED BY
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5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	Pecos "16" State
9. Well No.	1
10. Field and Pool, or Wildcat	Pecos Slope (Abo)
13. County	Chaves

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 0832
4. Location of Well	

UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 16 TWP. 6S RGE. 26E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
2-2-84	2-10-84	3-24-84	3622.7 GR	-
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
4200'	4152'		0-4200'	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
3961 - 3987 Abo				yes
26. Type Electric and Other Logs Run				27. Was Well Cored
CN/CD/GR				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"	54.50#	900'	17 1/2"	200sx Thick Set + 300sx HOWCO Lite + 200 sx Class "C"	
4 1/2"	11.60#	4200'	7 7/8"	800 sx HOWCO Lite + 400 sx 50/50 poz	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8"	3852'	--

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
3961; 3962; 963; 3964; 3965; 3966; 3967; 3968; 3969; 3970; 3974; 3975; 3976; 3977; 3979; 3984; 3985; 3986; 3987' (19 holes)	
	DEPTH INTERVAL
	3961 - 3987
	3961 - 3987
	2% KClwtr. + 30% CO ₂ .

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-27-84		Flowing				SI Waiting on Market	
Date of Test	Hours Tested	Choke Size	Prodn. For Test Period	Oil - BBL	Gas - MCF	Water - BBL	Gas - Oil Ratio
3-30-84	24			-	1465	0	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL	Gas - MCF	Water - BBL	Oil Gravity - API (Corr.)	
665	-					.778	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed by
Vented	Richard Townley

35. List of Attachments
Deviation Report; C-122 with required attachments; 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.		
SIGNED <u>Brenda Coffman</u>	TITLE <u>Agent</u>	DATE <u>4-5-84</u>

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 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 541 _____
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb 3079 _____
T. Drinkard _____
T. Abo 3663 _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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	210	210	Sand & Anhydrite				
210	628	418	Anhydrite				
628	3986	3358	Anhydrite				
3986	4200	214	Shale				

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Maralo, Inc.
Pecos State 16, #1 ✓
Chaves County, NM

STATE OF NEW MEXICO
DEVIATION REPORT

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O. C. D.
ARTESIA, OFFICE

520	3/4°
639	1/4
900	1/2
1415	3/4
1910	1/2
2415	1/4
2950	1/2
3454	1/4
3902	3/4
4200	1/2

STATE OF TEXAS X

Ray Peterson
By: Ray Peterson

COUNTY OF MIDLAND X

The foregoing instrument was acknowledged before me this 15th day of February, 19 84, by Ray Peterson on behalf of Peterson Drilling Company.

My Commission expires: 7-15-85

Isaiah Hyatt
Notary Public for Midland County,
Texas

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APR 9 1984

O.C.D.
HOBBS OFFICE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2083
SANTA FE, NEW MEXICO 87501
RECEIVED BY
APR 10 1984
O. C. D.
ARTESIA, OFFICE

Form C-103
Revised 10-1-78

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

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL ON TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Maralo, Inc. ☒	8. Farm or Lease Name Pecos "16" State
3. Address of Operator P. O. Box 832, Midland, Texas 79702 0832	9. Well No. 1
4. Location of Well UNIT LETTER <u>E</u> , <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>6S</u> RANGE <u>26E</u> N.M.P.M.	10. Field and Pool, or Wildcat Pecos Slope (Abo)
15. Elevation (Show whether DF, RT, GR, etc.) 3622.7	12. County Chaves

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☒	OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 2-12-84 Ran 106 jts. 4½" 11.60#, N-80 casing set at 4200'. Cemented with 800 sx HOWCO Lite w/¼# flocele, 8# gilsonite, 5# salt, + 400 sacks 50/50 poz mix with .3% CFR², 3# KCl.
- 2-13-84 3 hrs. cemented thru 1" pipe w/300 sacks Class "C" with 2% CaCl², 1 hr. LD 1" pipe, 5 hrs. rigged down rig. Ran temperature survey (TD 4167'). TOC @ 1920'. Ran 1" pipe & cemented w/300 sx. Cl. "C" cmt. w/2% CaCl². Cmt. did not circ. to surface, but did shut off water flow.
- 3-22-84 Tested casing to 1,000 psi for 30 mins. - o.k.
- 3-23-84 Spotted 200 gals 7½% acid from 4100' to 3794'. POOH w/tbg.
- 3-24-84 Ran CN/GR/CCL logs from 4186' to 3000'. Perf w/3 1/8" casing gun - JSPF (3961 - 3987') (19 holes). Ran 122 jts. 2 3/8" EUE - J-55 tbg. w/SN open ended to 3852'. Nippled up wellhead. Acid treated w/2000 gals 7½% NEFE acid w/total of 40 ball sealers.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Brenda Callman TITLE Agent DATE April 5, 1984

APPROVED BY Ramy Brooks TITLE Geologist DATE 4-11-84

CONDITIONS OF APPROVAL, IF ANY:

APR 9 1984
C.C.D.
HOBBS OFFICE