

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

RECEIVED

Corrected report  
FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐ JAN 17 11 10 AM '92

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other ☐ CARLS AREA

2. NAME OF OPERATOR

Maralo, Inc.

3. ADDRESS AND TELEPHONE NO.

P. O. Box 832, Midland, Texas 79702 915 684-7441

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 600' FWL & 1980' FNL

At top prod. interval reported below 600' FWL & 1980' FNL

At total depth 600' FWL & 1980' FNL

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

A 11- 85937

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Prohibition Federal Unit

8. FARM OR LEASE NAME, WELL NO.

CE

9. API WELL NO.

30-025-31137

10. FIELD AND POOL, OR WILDCAT

Wildcat Delaware Camp

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

Sec. 12, T-12-S, R-32-E

12. COUNTY OR PARISH  
Lea

13. STATE  
N.M.

15. DATE SPUDDED

1-29-91

16. DATE T.D. REACHED

4-6-91

17. DATE COMPL. (Ready to prod.)

12-17-91

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)

3645.4 GR

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD & TVD

15,112'

21. PLUG, BACK T.D., MD & TVD

9,735'

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 15,112'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

8581 - 8599 Delaware

25. WAS DIRECTIONAL SURVEY MADE  
yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CNL/LDT/DITE

27. WAS WELL CORRED  
No

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5#	1120	17 1/2	Surface	-
9 5/8	36#	4726	12 1/4	Circulated	-
7"	26 & 29#	12008	8 1/2	4000'	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	8620	

31. PERFORATION RECORD (Interval, size and number)

8581 - 8599 (19 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8581 - 8599	50 gals 7 1/2% NEFE acid w/ clay stabilizers

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-14-91		Pumping 2 1/2 x 1 1/2 x 20' pump					producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1 - 6 - 92	24		→	101	200	92	1980	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	101	200	92	N.A.		

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

vented

TEST WITNESSED BY

Phillip Smith

35. LIST OF ATTACHMENTS

logs, C-104, deviation report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Brenda Caffman

TITLE Agent

DATE 1-16-92

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

inclination rpt in mid file

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.
Redbedded " & anhydrite salt & " lime & sand " & shale und, lime & shale le & lime cherts lime & shale sand & cherts shale & lime lime & shale sand shale, lime, sand	0 490 1120 4705 7072 8342 12008 13477 13584 14353 14438 14640 14690	490 1120 4705 7072 8342 12008 13477 13584 14353 14438 14640 14690 15112	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	892	(+2772)
DMG	4,737	(-1073)
Cherry Canyon	5,637	(-1937)
Manzanta	5,960	(-2296)
Brushy Canyon	6,936	(-3272)
Bone Spring Lime	8,690	(-5036)
3rd BS SD	11,636	(-7922)
Base 3rd	11,852	(-8198)
Wolfcamp	11,930	(-8266)
Strawn Lime	13,462	(-9798')
Atoka	13,581	(-9917')
Morrow Lime	14,444	(-10,780)
Morrow Clastics	14,490	(-10,826)
Lower Morros SS	14,904	(11,240)

RECEIVED

JAN 31 1992

450

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Dept

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>MARALO, INC.</b>			Lease <b>PROHIBITION FEDERAL UNIT</b>		Well No. <b>1</b>
Unit Letter <b>E</b>	Section <b>12</b>	Township <b>22 SOUTH</b>	Range <b>32 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>WEST</b> line and <b>1980</b> feet from the <b>NORTH</b> line					
Ground level Elev. <b>3645.4</b>		Producing Formation <i>Delaware</i>		Pool <i>wildcat</i>	Dedicated Acreage <b>40 Acres</b>

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

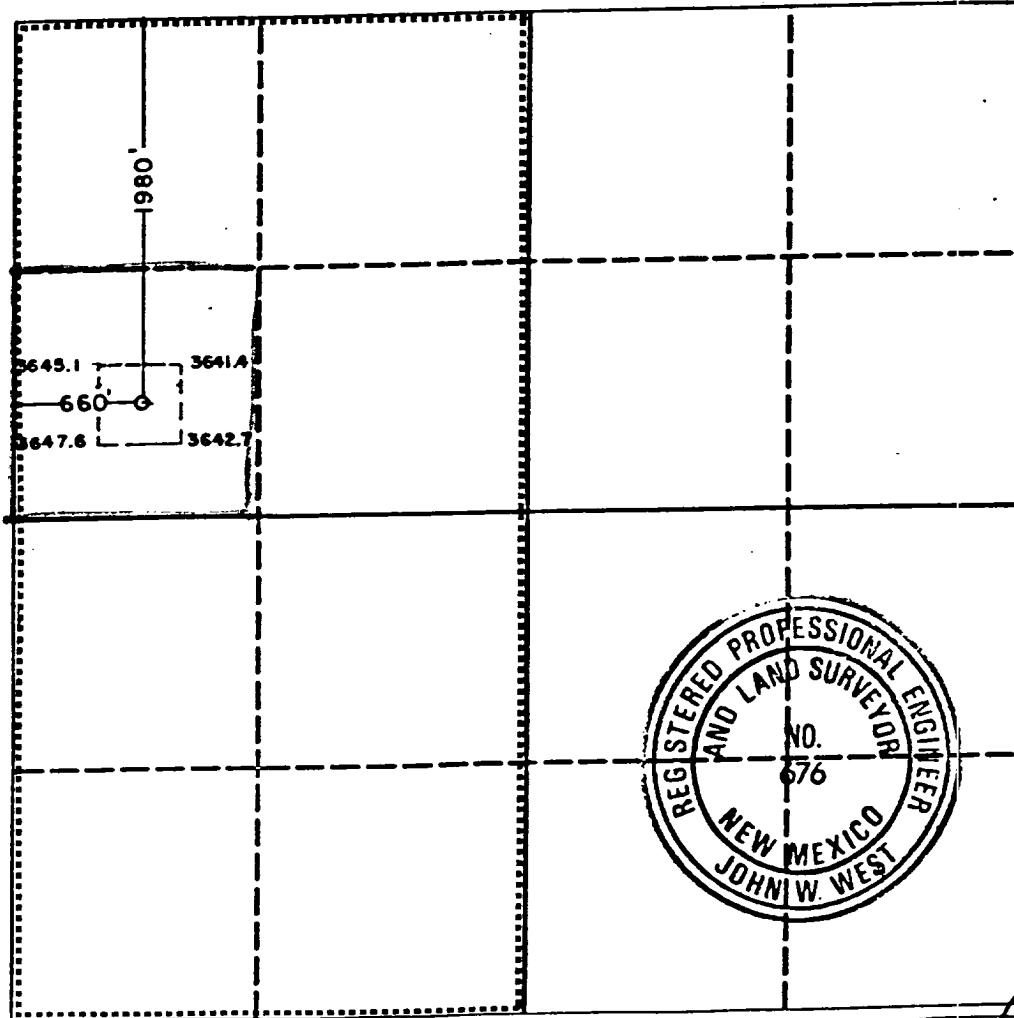
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Printed Name

Joe T. Janica

Position

Agent for Maralo, Inc.

Company

Maralo, Inc.

Date

12/17/90

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

12-7-90

Signature & Seal of Professional Surveyor

Certificate No. **JOHN W. WEST, 676**  
**RONALD J. ENDON, 3239**

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MAR 04 1992

OCD HOBBS OFFICE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
☒ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Maralo, Inc.

3. Address and Telephone No.

P. O. Box 832, Mildnad, Texas 79702 0832

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

600' FWL & 1980' FNL Sec. 12, T-22-S, R-32-E

5. Lease Designation and Serial No.  
N-11-85937

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Prohibition Federal Unit

8. Well Name and No. 1  
Prohibition Federal Unit

9. API Well No.  
30-025-31137

10. Field and Pool, or Exploratory Area  
Wildcat (Delaware)

11. County or Parish, State  
Lea, New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Complete in Brushy Canyon  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

12-09-91 RIH w/7" CIBP and set @ 9770'. Capped w/35' cmt.  
12-10-91 Displace hole w/2% KCl. PU to 8599' (270 jts) and spot 200 gals 7 1/2% NEFE couble inhibited acid w/clay stabilizers. POH w/tbg. RU Apollo perforators. RIH w/4" carrier guns decentralized. Correlate & perf 1 JSPF @ 8581' 8599' (19 holes total). PU & TIH w/7" Baker Model R double grip treating packer on 266 jts 2 7/8" N-80 tbg. Reverse spot acid. Set pkr @ 8498' w/20 pts. Press Backside to 500#. Breakdown perfs w/2050#. Pump away spot acid @ 1.5 BPM @ 1370#. ISIP 1200 psi, 5" = 1150 psi, 10" = 1120 psi, 15" = 1100 psi. Release press & RD BJ Services.  
12-11-91 Swabbed. Recovered 53 BW w/trace oil on last 2 runs. Prep to frac.  
12-12-91 Acidized w/500 gals 7 1/2% NEFE acid w/clay stabilizers @ 5 BPM @ 2450 psi. ISIP after acidizing 1100 psi. Continue treatment by frac'g w/18,000 gals hyborgel-30 crosslink gel carrying 17,000# 20/40 Ottawa sand + 25,000# 20/40 acfrac-PR 5000 resin coated sand.  
12-17-91 Rigged to swab. Swabbed 20 BO + 10 BW w/FL @ 5500' FS & scattered. Release pkr. POH  
12-18-91 PU & TIH w/2 1/2" x 1 1/2" x 20' pump w/10' gas anchor on 10 - 1" + 144 - 3/4" rods. SD for rain & sleet.  
12-19-91 RD pulling unit. Location & road too muddy to move out or to set pumping unit & generator. Will test ASAP.

14. I hereby certify that the foregoing is true and correct

Signed Brenda Coffman 915 684-7441 Title Agent

Date 12-31-91

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_