

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

NM-64606

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Prohibition Federal Unit

8. Well Name and No.

Prohibition Federal Ut. #1

9. API Well No.

30-025-32142

10. Field and Pool, or Exploratory Area

Bootleg Ridge - Morrow

11. County or Parish, State

Lea, NM

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, Midland, TX 79708 (915) 684-7441

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

990' FEL & 1980' FNL. Sec. 12, T22S, R32E

Unit H

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 csg set & drill record
☐ 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.)*

10-27-93 Finished running 7" 26 & 29# S-95 new csg. Set @ 12,050. Cemt 7" csg w/1600 sxs 50/50 poz mix cemt w/6# salt per sx. 2% gel, .5% Halad 22A, .3% CFRC, slurry weight 14.4#/gal. 14½ hrs. WOC. Hole size 8½".

10-28-93 Run Temperature survey TOC @ 3560'. (Top cmt outside 7" csg @ 3560'.)

10-29 thru 11-08-93 Drilling from 12,050' to 13,783'

11-08-93 DST #1 - Atoka formation (13,750-13,780')

11-09-93 Well SI w/1800 psi on DP & 7" csg annular. DST #1 - 13,737-13,783 (53'-30' Atoka)

11-10-93 Circ gas off, 10' flare w/400 psi on csg. Preparing to run DST #2 from 13,810' to 13,835'.

11-12-93 DST #2 13,810-13,835 (25' Atoka formation) Recovered from DP 5 bbls. cond & 7 BW, RW 0.141 @ 65°, 54000 PPM. Recovery from sample chamber - 22.12 cf gas, 2550 psi, 100 cc water, 55,000 ppm chl. RW 0.141 @ 60°. (See attached sheet)

11-14 thru 12-08-93 Drilling from 13,894 to 15,129'

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

Signed Dorothy Owens

Title Regulatory Analyst

Date December 9, 1993

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

1993

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.

*See Instruction on Reverse Side

MARALO INC.
PROHIBITION FEDERAL #3, Pros. LEA Co., NM
(15,000 'PTD)

11/13/93 13,847' (12')(Day 42) Drllg. Lime & shale. Bit #16 - 6" STC F-37, 12' in 7 hrs. 1 1/4 hrs DST #2, 3 hrs PULled pkr loose, drop bar & circ gas & DST fluid out of DP, 5 1/2 hr TOH w/DST #2, 2 hrs break down & load out DST #2 tools, 1 hr cut DL, 3 1/2 hrs TIH w/bit #16, 3/4 hr washed 60' to btm, 7 hrs drld formation. MW 13.2, Visc 47, WL 8, FC 2/32, PV 24, Yp 35, pH 9, solids 11.6, chl 165,000 ppm. DST #2 - Recovered from DP 5 bbls cond & 7 BW, RW 0.141 @ 65 deg, 54,000 ppm. Recovery from sample chamber - 22.12 cf gas, 2550 psi, 100 cc wtr, 55,000 ppm chl, RW 0.141 @ 60 deg.

HMP IN 9656 psi OUT 9591 psi
 10 min preflow FBHP 2744 psi to 2828 psi
 90 min ISIBHP 9070 psi
 615 min final flow FBHP 3096 psi to 4495 psi
 495 min FSIBHP 8968 psi
 BHT 200 deg @ 13,835

DATE	HR-MN	DESCRIPTION	SURFACE PRESS
11/11	11:13	Set pkrs	2
	11:17	start flow	2
	11:20		6
	11:24	end flow & start SI	15
	12:54	end SI	
	12:56	start flow cushion to	20
	13:00	surf open on 1/2" choke	
	13:03	gas & cushion to surf	450
	13:20		2300
	13:40		4000
	13:56	close TIW valve surf	
		leak on flow head	4000
	16:32	reopen TIW valve	6850
	17:30	10/64" choke 2850 MCF	6825
	18:00	10/64" choke 2600 MCF	5150
	18:30	14/64" choke 2700 MCF	4180
	19:00	12/64" choke 3000 MCF	4230
	19:30	12/64" choke 4400 MCF	4100
	20:00	12/64" choke 3000 MCF	3400
	20:30	12/64" choke 4000 MCF	3250
	21:00	12/64" choke 3600 MCF	3100
	21:30	12/64" choke 3400 MCF	3000
	22:00	12/64" choke 3700 MCF	2900
	22:30	12/64" choke 3700 MCF	2850
	23:00	12/64" choke 3650 MCF	2850
	23:05	end flow & start SI	
11/12	07:20	end SI	
	07:26	pull loose	