

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 **SMD**

2. Name of Operator  
**MARALO, INC.**

3. Address and Telephone No.  
**P. O. BOX 832, MIDLAND, TX 79702 (915) 684-7441**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1980' FML & 1980' FML (UL. F)  
SEC 26, T-20-S, R-26-E, EDDY CO. NM**

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

5. Lease Designation and Serial No.

**NM-89038**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**BUBBLING SPRINGS UNIT FED #1**

9. API Well No.

**30-015-20992**

10. Field and Pool, or Exploratory Area

**SMD CISCO CANYON**

11. County or Parish, State

**EDDY COUNTY, NM**

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input checked="" type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <b>COMPLETE AS LOWER CISCO SMD</b>	<input type="checkbox"/> 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.)\*

09/15/97 TAGGED UP @ 7742'. RU REVERSE UNIT AND SWIVEL. DRLD OUT CEMENT & DV TOOL DOWN TO 7750'. TESTED DV TOOL TO 1000 PSI & HELD. RIH W/30 JTS TBG, 271 JTS TOTAL IN HOLE. PBTD TBG TALLEY @ 8696' W/14' KB. CIRC'D HOLE CLEAN W/2% KCL WTR. POH UP TO 8617' W/269 JTS TBG IN HOLE.

09/16/97 PU PETROPLEX ACIDIZING ON TBG. PICKLED TBG W/200 GALS 15% NEFE BY PUMPING DOWN TO BTM OF TBG, REVERSED OUT TBG VOLUME + 20 BBLs. SPOTTED 300 GALS 15% NEFE ACID TRIPLE INHIBITED FROM 8617' - 8317'. RUN GR/CBL LOG FROM 8678' WLPBTD UP TO 7300'. CORRELATED TO OPEN HOLE LOG. CBL LOOKED GOOD ACROSS PERF INTERVAL. TALLIED IN HOLE W/4" CSG GUN. LOADED W/PREMIUM CHARGES, 5 RUNS. SHOT 1 JSPF @ 8372-8392', 8398-8440', 8515-8534', 8603-8617', 90 HOLES. FORMATION ON VAC & ACID GONE. TALLIED IN HOLE W/ 2-3/8" X 5-1/2" AST PKR + SN + 262 JTS 2-7/8" TBG TO 8283'. SET PKR. LOADED BACKSIDE W/22 BBLs 2% KCL WTR. PRESSURED BACKSIDE TO 500 PSI & HELD.

09/17/97 TREATED PERFS 8372-8617' W/3000 GALS 15% NEFE ACID, CARRYING 120 BALL SEALERS DOWN TBG. HAD ONLY SLIGHT BALL ACTION. ACID ON FORMATION W/2600 PSI. PRESSURE FELL AS ACID JOB PROGRESSED DOWN TO 350 PSI AT JOB END. ISIP VAC. AVG RATE 3.8 BPM. AVG PRESSURE 1725 PSI. MAX PRESSURE 2600 PSI. SD 45 MIN TO LET ACID SPEND. UNSET PKR POH & LD TBG ON RACKS. LEFT 60 JTS 2-7/8" TBG + PKR IN HOLE. CALLED TREY SMITH/NMOCC TO NOTIFY OF RUNNING INJECTION PKR & DOING CHART PRESSURE TEST NEXT MORNING. (SEE FORM 3160-5 W/CHART ACCEPTED FOR RECORD 10/09/97).

09/18/97 POH & LD 60 JTS 2-7/8" TBG ON RACKS + PKR. UNLOADED 271 JTS 2-7/8" RICE ENGINEERING DUOLINE 20 PIPE ONTO RACKS. RICE ENGR. TECHNICIAN ON LOCATION TO INSPECT & RUN PIPE. PU & TALLIED IN HOLE W/RE-ENTRY GUIDE + "R" NIPPLE W/1.78" ID + 2-3/8" X 4' TBG SUB + 2-3/8" X 5-1/2" BAKER LOCSET PKR + ON/OFF TOOL W/"F" NIPPLE W/1.87" ID + 2-3/8" X 2-7/8" CHANGEOVER (ALL NICKEL PLATED) + 266 JTS 2-7/8" RICE ENGINEERING DUOLINE 20 TBG + 6" X 2-7/8" MALE TO MALE NIPPLE. SET PKR @ 8281'. CIRC'D BACKSIDE W/150 BBLs PKR FLUID. ND BOP. NU WELLHEAD. ON/OFF TOOL W/"F" NIPPLE @ 8277'. PKR @ 8281'. "R" NIPPLE @ 8286'. PRESSURE BACKSIDE TO 740 PSI. RAN 30 MIN CHART FOR NMOCC. PKR HELD. PUT ALUMINUM BRONZE VALVE ON TBG.

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

Signed *Deanne Logan*

Title **REGULATORY ANALYST**

Date **FEBRUARY 25, 1998**

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD  
(ORIG SGD) DAVID E. CLARK  
MAR 06 1998

Date

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