

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons
P.O. 1980
Hobbs, NM 88240

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-53239
2. Name of Operator MARALO, INC.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P. O. BOX 832, MIDLAND, TEXAS 79702 (915) 684-7441	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL & 660' FEL, SEC. 13, T18S, R32E, LEA COUNTY, NM	8. Well Name and No. WEST CORBIN "13" FEDERAL
	9. API Well No. 30-025-31635
	10. Field and Pool or Exposure Area WEST CORBIN
	11. Country or Parish, State LEA 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 checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<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.)*

SEE ATTACHED SHEET:

ACCEPTED BY
(ORIG. SGD.) DAVID R. GLASS
MAR 03 1990
BLM

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

Signed Donalthe Legan Title **REGULATORY ANALYST** Date **FEBRUARY 23, 1998**

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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.

BONE SPRING CARBONATE RECOMPLETION ATTEMPT

- 09/23/97 TALLIED IN HOLE W/5-1/2" CIBP. SET @ 10,750'. RIH & CAPPED W/35' CEMENT. NEW PBTD @ 10,715'. TESTED CIBP TO 1000 PSI, HELD.
- 09/24/97 SPOTTED 200 GALS 15% NEFE FROM 8797' UPHOLE. SHOT PERFS OFF GR/CBL/CCL LOG RUN 09/28/92 @ 8770 - 8793', 24 HOLES. TALLIED IN HOLE W/PKR + 2-7/8" SN + 279 JTS 2-7/8" TBG. SET PKR @ 8691'. CONTINUED PERF TREATMENT BY PUMPING 2000 GALS 15% NEFE ACID DOWN TBG. AVG RATE 4 BPM, MAX PRESSURE 910 PSI.
- 09/25/97 SWABBED 10 HRS. NO OIL/SLIGHT GAS.
- 09/26/97 FIRST SWAB RUN HAS NO OIL SHOW/SLIGHT GAS. UNSET PKR. POH W/TBG & PKR. PUMP SET.
- 09/27 TO 10/02/97 BONE SPRING CARBONATE RECOMPLETION UNSUCCESSFUL. PMPD 0 BO, 0 MCFG. RESULT OF WTR ANALYSIS: CHLORIDES = 107,000, PH 6.15, SP. GRAV. 1.110.

BRUSHY CANYON RECOMPLETION OPERATION

- 10/13/97 RIH W/5-1/2" CIBP & SET @ 8700'. RIH & CAPPED W/35' CEMENT. NEW PBTD @ 8665'.
- 10/14/97 RIH W/191 JTS 2-7/8" TBG TO 5931'. SPOTTED 200 GALS 7-1/2% MCA FROM 5931 TO 5631'. RIH SHOT 2 JSPF @ 5874', 5876', 5878', 5880', 5884', 5890', 5892', 5894', 5898', 5900', 5902', 5904', 5906', 5908', 5915', 5917', 5921', 5923', 5925', 5927', 5929', 5931', TOTAL 23 SHOTS. DEPTH CORRELATED TO GR/CBL LOG RUN 09/28/92. TESTED IN HOLE W/5-1/2" AST PKR + 2-7/8" SN + 184 JTS 2-7/8" TBG TO 8000 PSI ABOVE SLIPS. SET PKR @ 5750' & PRESSURED UP TO 1000 PSI & HELD. RELEASE PRESSURE. OPEN UP BYPASS ON PKR & REVERSE SPOT ACID INTO TBG. CLOSED BYPASS ON PKR. PRESSURED BACKSIDE TO 500 PSI. FORMATION BROKE BACK TO 1850 PSI. PUMPED AWAY SPOT ACID @ 3 BPM. CONTINUED TREATMENT OF PERFS W/1200 GALS 7-1/2% MCA. AVG RATE 4 BPM, AVG PRESSURE 1840 PSI. MAX PRESSURE 4000 PSI. PKR SET @ 5750' & PRESSURED TO 1000 PSI - HELD.
- 10/15/97 TEST LINES TO 8000 PSI. PRESSURE BACKSIDE TO 1000 PSI. FRAC PERFS 5874 - 5891' W/30,000 GALS. SPECTRA FRAC G3000 CARRYING 65,000# 20/40 OTTAWA SAND + 30,000# SUPER TF 20/40 RESIN COATED SD. AVG RATE 15 BPM. AVG PRESSURE 2800 PSI. MAX PRESSURE 4353 PSI.
- 10/16/97 IN 22 HRS SI TP AFTER FRAC IS 45 PSI. OPENED UP WELL. SWABBED WITH NO SHOW OIL/GAS. PREPARE TO PLACE ON PUMP.
- 10/17/97 UNSET PKR. POH W/TBG & PKR. RIH W/1 JT 2-7/8" TBG FOR MUD ANCHOR + 4' PERF SUB + SN + 4 JTS 2-7/8" TBG + TAC + 182 JTS 2-7/8" TBG. SET TBG ANCHOR. ND BOP. NU TBG BONNET W/10 POINTS TENSION ON ANCHOR. SN @ 5800'. BTM OF MUD ANCHOR @ 5837'. RIH W/2-1/2" x 1-1/2" x 24' PUMP + 1 - 2' 7/8" SUB + 24 - 7/8" RODS + 106 - 3/4" RODS + 100 - 7/8" RODS + 1 - 8', 1 - 2' x 7/8" SUBS. LOADED & TESTED PUMP & TBG TO 500 PSI, OK. PUMPING TO BATTERY FROM PERFS 5874 - 5931'.
- 10/20/97 FIRST PRODUCTION FROM BRUSHY CANYON SAND.