Form 3160-4 (Cctober 1990)

UNI ID STATES

SUBMIT IN DUPLICA

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

(See o DEPARTMENT OF THE INTERIOR structions on 5. LEASE DESIGNATION AND SERIAL NO. reverse side) BUREAU OF LAND MANAGEMENT NM-532396. IN INDIAN. ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG In. TYPE OF WELL: WELL X 7 UNIT AGREEMENT NAME b. TYPE OF COMPLETION: 8. FARM OR LEASE NAME, WELL NO. DEED WELL X Other OVER "13" A FEDERAL #2 CORBIN 2. NAME OF OPERATOR 9. API WELL NO. MARALO, INC. 30-025-32238 3. ADDRESS AND TELEPHONE NO. 10. FIELD AND POOL, OR WILDCAT (915) 684-7441 P. O. BOX 832, MIDLAND, TX 79702 4. LOCATION OF WELL (Report location clearly and in accordance with any State requiremente). CORBIN; DELAWARE, WEST 11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA At surface 1650' FSL & 1650' FEL At top prod. interval reported below 1650' FSL & 1650' FEL SEC. 13, T18S, R32E, At total depth 13. STATE COUNTY OR 14. PERMIT NO DATE ISSUED PARISH same 08-17-93 LEA NM 19. ELEV. CASINGHEAD 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. RKB, RT, GE, ETC.)* 15. DATE SPUDDED 16. DATE T.D. REACHED 11-05-93 3827.8 10-11-93 10-01-93 CABLE TOOLS 22. IF MULTIPLE COMPL., INTERVALS DRILLED BY ROTARY TOOLS 21. PLUG. BACK T.D., MD & TVD 20. TOTAL DEPTH. MD & TVD HOW MANT 01 5300**'** N/A 25. WAS DIRECTIONAL 24. PRODUCING INTERVAL(8), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) SURVEY MADE YES 4899 - 4933' DELAWARE 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN NO LDT/CNL/DLL/MSFL GR/CBL/CCL CASING RECORD (Report all strings set in well) 28 FOR OF CEMENT, CEMENTING RECORD DEPTH SET (MD) HOLE SIZE AMOUNT PULLED WEIGHT, LB./FT CASING SIZE/GRADE 12<mark>ኒ"</mark> 4501 SURF. 300 sxs 8-5/8" 23# 5501 1305 sxs 7-7/8 5300 5-1/2 15.5# TUBING RECORD LINER RECORD 30. 29. PACKER SET (MD) SCREEN (MD) SIZE DEPTH SET (MD) SACKS CEMENT BOTTOM (MD) TOP (MD) BIZE 2-7/8" 48741 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 31. PERFORATION RECORD (Interval, size and number) AMOUNT AND KIND OF MATERIAL USED 4899 - 4913'' 4925 - 4933' DEPTH INTERVAL (MD (TOTAL 24 HOLES) ACIDIZED W/1000 GALS MCA ACID 4899 - 4933' FRAC'D W/ 32,000 GALS BORAGEL + 65,100# 16/30 MESH OTTAWA SD. PRODUCTION 33. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) DATE FIRST PRODUCTION PUMPING - 2½" X 1½" X 16' HEAVY WAIL PUMP PRODUCING 11-05-93 GAS-OIL RATIO PROD'N. FOR TEST PERIOD CHOKE SIZE OIL-BBL. CAS \cdot M C \mathbf{F} HOURS TESTED DATE OF TEST 11-14-93 24 77 OIL GRAVITY-API (CORR.) WATER- HBL. CALCULATED 24-HOUR BATE OIL-BBL GAS--MCF. CASING PRESSURE FLOW, TUBING PARS. ACCEPTED FOR RECORD 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) PHILLIP SMITH

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

TITLE

SOLD

C-104, LOGS, DEVIATION REPORT, TEMPERATURE SURVEY 36. I hereby certify that the foregoing and attached information is complete and correct as

35. LIST OF ATTACHMENTS

SIGNED Z

REGULATORY

ORIG. SGD.) DAVID R. GLASS

determined from all available records

1993

ANADYSEAD, NEW MEXICAVEMBER 16, 1993

Redbcd Dolo & lime Anhy & dolo Lime & dolo Dolo Dolo Dolo & sand Dolo & sand	37. SUMMARY OF POR drill-stem, tests, in recoveries): FORMATION
0 1950 2850 3595 4220 4620 4822 4920	OUS ZONES: (SI cluding depth in TOP
1950 2850 3595 4220 4620 4822 4920 5300	now all important zo terval tested, cush
	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.
Rustler Top Salt Base Salt Yates Seven Rivers Queen Grayburg Lovington Al Sd Lovington A2 Sd "C" Sand "D" Sand	38. GEOI
MEAS. DEPTH 1272 1384 2592 2854 3210 3989 4610 4897 4924 5000 5044	GEOLOGIC MARKERS
TRUE VERT. DEPTH (+2568) (+2456) (+248) (+248) (+630) (+630) (-149) (-770) (-1057) (-1057) (-1084) (-1160) (-1204)	TOP