Submit 3 Copies Form C-103 Energy, Minerals and Natural Resources Department to Appropriate Revised 1-1-89 District Office DISTRICTI OIL CONSERVATION DIVISION P.O. Box 1980, Hobbs, NM 88240 WELL APLNO P.O. Box 2088 30-025-32860 DISTRICT II Santa Fe. New Mexico 87504-2088 P.O. Drawer DD, Anesia, NM 88210 5. Indicate Type of Lease FEE X STATE DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410 6. State Oil & Gas Lease No. SUNDRY NOTICES AND REPORTS ON WELLS ( DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) Type of Well: LOWE 20 WELL X WELL | 2. Name of Operator 8. Well No. MARALO, INC. 3. Address of Operator 9. Pool name or Wildcat P. O. BOX 832, MIDLAND, TX 79702 WILDCAT (DEVONIAN) Well Location B : 350 Feet From The Unit Letter NORTH \_ Line and \_\_\_\_1550 **EAST** \_\_\_ Feet From The \_\_ Line 135 Township 38E Range NMPM LEA County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data 11. NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING **TEMPORARILY ABANDON CHANGE PLANS** COMMENCE DRILLING OPNS PLUG AND ABANDONMENT PULL OR ALTER CASING CASING TEST AND CEMENT JOR OTHER: COMPLETION ATTEMPT (DEVONIAN) OTHER: 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. 07/24/95 COMPLETION OPERATION: COMPLETE AS OPEN HOLE DEVONIAN PRODUCER. RU PRIDE WELL SERVICE. UNLOAD & RACK 403 JTS 2-7/8" 6.5# L-80 EUE 8RD TBG. NU BOP. PU & STRAP IN HOLE W/4-5/8" BIT + 6 - 3-1/2" DC'S + SN + 304 JTS TBG. PU & TIH W/3 JTS TBG. RU REVERSE UNIT & DRL OUT DV TOOL @ 9900' TBG TALLEY. TEST DV TO 1000 PSI, OK. CONTINUE 07/26/95 IN HOLE & DRLD OUT FLOAT & SHOE JT. TOP OF PKR SHOE @ 12,472' TBG TALLEY. 07/27/95 TD @ 12,493' TBG TALLEY. PICKLE TBG W/300 GALS 15% NEFE TRIPLE INHIBITED ACID. SPOT 500 GALS 15% MUD CLEAN OUT ACID TRIPLE INHIBITED ACROSS OPEN HOLE. PRESSURE FORMATION TO 1000 PSI. SWI W/1000 PSI ON FORMATION. NO BREAK/BLEED OFF. SPOT 500 GALS 15% MUD CLEAN OUT ACID TRIPLE INHIBITED ACID ACROSS OPEN HOLE. PRESSURE FORMATION TO 1000 PSI, NO 07/28/95

BREAK. PRESSURE FORMATION TO 3000 PSI, NO BREAK.

07/31/95

08/01/95

08/01/95

OBTAIN STEADY INJECTION RATE WITHOUT REACHING MAX INJECTION PRESSURE SET @ 6000 PSI.

08/03/95

DRLD 26' NEW HOLE TO NEW TO OF 12,507' WLTD. SPOTTED 500 GALS 15% NEFE ACID ACROSS OPEN HOLE. PRESSURED FORMATION TO 3500 PSI, NO BREAK.

SEE ATTACHED PAGE

L hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE DOROTHEA LOGAN

TITLE REGULATORY ANALYST

DATE AUGUST 16, 1995

TYPE OR PRINT NAME DOROTHEA LOGAN

(This space for State Use)

APPROVED BY

- TITLE \_\_\_\_\_

Me13 23 1835

TELEPHONE NO (915) 684-7441

CONDITIONS OF APPROVAL, IF ANY:

··•

MARALO, INC. LOWE 20, WELL #1, API 30-025-32860 350' FNL 1550' FEL SEC. 20, T13S, R38E LEA COUNTY, NM

- 08/04/95 DRLD 20' NEW HOLE TO NEW TD OF 12,527' WLTD. SPOTTED 500 GALS 15% NEFE ACID ACROSS OPEN HOLE. PRESSURED FORMATION TO 3500 PSI. NO BREAK.
- 08/07/95 DRLD 10' NEW HOLE TO NEW TD OF 12,537' WLTD. SPOTTED 500 GALS 15% NEFE ACID ACROSS OPEN HOLE. PRESSURED FORMATION TO 3500 PSI. NO BREAK. TALLIED IN HOLE & RAN CNL/GR/CCL LOG FROM TD @ 12,532' TO 12,250'. DEPTHS CORRELATED TO LOGS RUN 07/14/95.
- CORRELATED TO LOGS RUN 07/14/95.

  RIH W/4" CARRIER GUN & PERFORATE OPEN HOLE 1' BELOW CSG SHOE W/4/JSPF @ 12,454-12,470', 64 HOLES TOTAL.

  FINISH IN HOLE W/PKR & TAIL PIPE. SET PKR @ 12,262' W/389 JTS IN HOLE. BTM TAIL PIPE @ 12,450'. LOAD & TEST BACKSIDE TO 1000 PSI, OK. RELEASED PKR. SPOT 500 GALS 15% NEFE ACID. PKR RESET @ 12,262', BTM TAIL PIPE @ 12,450. PRESSURED BACKSIDE TO 2000 PSI, OK. 12 HR SITP 1100 PSI.

  O8/11/95 RIH & SET 5-1/2" CIBP @ 12,400'. CAP CIBP W/35' CEMT. 12,365' NEW PBTD. TIH & RUN GR/CBL FROM 10,000' TO 8.000' W/100 PSI ON CSG. TOC @ 8300'. CORRELATED W/OPEN HOLE LOG RUN 07/14/95.

  O8/14/95 12,365' PBTD. TIH W/300 JTS 2-7/8" TBG.