N. M. Oil Cons. Division 811 8. 1ST ST

Form 3160-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR

structions on reverse side)

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNAT ON AND SERIAL NO.

DATE 09'21/99

LC-023775A

dsf

BUREAU OF LAND MANAGEMENT

6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* OIL X GĀS 1a. TYPE OF WELL: DRY Other WELL 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: WORK DEEP-PLUG DIFF WELL X Caper -100 NO. RESVR. OVER EN BACK 8. FARM OR LEASE NAME, WELL NO. 2. NAME OF OPERATOR & B 440 FEDERAL #4 MARBOB ENERGY CORPORATION 9. API WELL NO. 3. ADDRESS AND TELEPHONE NO. 5 30-015-30477 P.O. BOX 227, ARTESIA, NM 88210 505-748-3303 4 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) EAST EMPIRE YESO 11. SEC., T., R., M., OR BLOCK AND SURVEY 1650 FSL 2310 FEL OR AREA At top prod. interval reported below SAME SEC 27-T17S-R29F At total depth 14. PERMIT NO. 12. COUNTY OR PARISH 13. STATE DATE ISSUED SAME EDDY 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 19. ELEV. CASINGHEAD 17. DATE COMPL. (Ready to prod.) 15. DATE SPUDDED 16. DATE T.D. REACHED 09/03/99 09/16/99 3551' GR 08/24/99 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL 23. INTERVALS ROTARY TOOLS **CABLE TOOLS** 20. TOTAL DEPTH, MD & TVD HOW MANY DRILLED BY 0-4812 4812 4792 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* WAS DIRECTIONAL SURVEY MADE 4225-4396' YESO No 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED No CSNG, DLLT 28. CASING RECORD (Report all strings set in well) AMOUNT PULLED **HOLE SIZE** TOP OF CEMENT, CEMENTING RECORD WEIGHT, LB./FT. DEPTH SET (MD) CASING SIZE/GRADE 12 1/4' 400 SX 24# 428 READY MIX TO SURF 8 5/8", J-55 CIRC 240 SX 5 1/2", J-55 17# 4804 7 7/8" 1500 SX 30 **TUBING RECORD** 29 LINER RECORD SACKS CEMENT CREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) BOTTOM (MD) SIZE TOP (MD) 2 7/8' 4169 31. PERFORATION RECORD (Interval, siz ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. and AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) ACD W/2000 GALS 15% NEFE ACID 4225-4396 4225-4396' 15 SHOTS CORTO SGD) GARY GOUR **PRODUCTION** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) WELL STATUS (Producing or DATE FIRST PRODUCTION shut-in) PROD PUMP 09/18/99 PROD'N FOR OIL---BBL. GAS---MCF. WATER---BBL GAS-OIL RATIO HOURS TESTED **CHOKE SIZE** DATE OF TEST TEST PERIOD 22 917 09/20/99 24 61 WATER---BBL OIL GRAVITY-API (CORR.) CALCULATED OIL---BBL. GAS---MCF. FLOW. TUBING PRESS. CASING PRESSURE 24-HOUR RATE **TEST WITNESSED BY** 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) OWEN PUCKETT SOLD 35. LIST OF ATTACHMENTS LOGS, DEVIATION SURVEY 36. I hereby certify, that the foregoing and attached information is complete and correct as determined from all available records

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

TITLE PRODUCTION ANALYST

WIN THE SPON