FORM APPROVED OMB NO. 1004-0137 SUBMIT IN DUPLICATE\* Form 3160-4 UNITED STATES Expires: February 28, 1995 OCT 20 PARTMENT OF THE INTERIOR (July 1992) 5. LEASE DESIGNATION AND SERIAL NO. structions on reverse side) DEOEVEDBULEAU OF LAND MANAGEMENT Contract 154 Tract 251 6. IF INDIAN, ALLOTTEE OR TRIBE NAME ON OR RECOMPLETION REPORT AND LOG\* <u>Jicarilla Apache</u> WEL 7. UNIT AGREEMENT NAME d'i WELL X 1a. TYPEOF WELL: TYPE OF COMPLETION: Other RC OVIDER NO 2787 DEEP-PLUG 8. FARM OR LEASE NAME, WELL NO. BACK No. 16 Jicarilla Apache 2. NAME OF OPERATOR Marathon 011 Company 9 API WELL NO. 3. ADDRESS AND TELEPHONE NO. 30-039-20529 505 / 393-7106 P.O. Box 2490 Hobbs, NM 88240 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\* Otero Chacra At surface 1600' FSL & 900' FEL 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA At top prod. interval reported below UL I, Sec. 34 1600' FSL & 900' FEL T26N, R5W DATE ISSUED At total depth 14. PERMIT NO. PARISH 1600' FSL & 900' FEL Rio Arriba 19. ELEV. CASINGHEAD 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 17. DATE COMPL. (Ready to prod.) 16. DATE T.D. REACHED 15. DATE SPUDDED GL 6603' KB 6616' 8/2/00 8/8/72 7/29/72 CABLE TOOLS 22. IF MULTIPLE COMPL., HOW MANY\* ROTARY TOOLS 23. INTERVALS DRILLED BY 21. PLUG, BACK T.D., MD & TVD 20. TOTAL DEPTH, MD & TVD X 7385 7406 25. WAS DIRECTIONAL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\* SURVEY MADE 3847-3872 Otero Chacra 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN CASING RECORD (Report all strings set in well) 28. TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED HOLE SIZE DEPTH SET (MD) WEIGHT, LB./FT. CASING SIZE/GRADE 340 sxs 15 314' 32.75# 10 3/4" 550 sxs 9 7/8 3079 24# 7 5/8" 466 sxs 6 3/4" 7405 11.6# TUBING RECORD LINER RECORD PACKER SET (MD) DEPTH SET (MD) SIZE SCREEN (MD) SACKS CEMENT\* BOTTOM (MD) TOP (MD) SIZE 7257 2 3/8" ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC 31. PERFORATION RECORD (Interval, size and number) AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 3847-3872° 2 SPF 50 holes Acidize w/1000 gals 10% acid 3847 - 3872 Frac w/12,446 gals 700 N2 foam 3847 - 3872 containing 59,200# sand PRODUCTION WELL STATUS (Producing or PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) DATE FIRST PRODUCTION shut-in) **Producing** Flowing 8/2/00 GAS - OIL RATIO WATER - BBL. GAS - MCF. PROD'N. FOR OIL · BBL. CHOKE SIZE HOURS TESTED DATE OF TEST TEST PERIOD 328 / 141 5 24 9/17/00 OIL GRAVITY - API (CORR.) WATER - BBL GAS - MCF. CALCULATED CASING PRESSURE FLOW, TUBING PRESS. 24-HOUR RATE 170 39 TEST WITNESSED BY 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold 35. LIST OF ATTACHMENTS 36. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records TITLE Records Processor SIGNED \*(See Instructions and Spaces for Additional Data on Reverse Side)