UNITED STATES SUBMIT IN DUPLICATE Form 3160-4 FORM APPROVED (July 1992) DEPARTMENT OF THE INTERIOR OMB NO. 1004-0137 (See other instruction: **BUREAU OF LAND MANAGEMENT** Expires: February 28, 1995 AMENDED 5. LEASE DESIGNATION AND SERIAL NO. WELL COMPLETION OR RECOMPLETION **JIC459** 1a TYPE OF WELL OIL GAS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL X Jicarilla Apache WELL TYPE OF COMPLETION 7. UNIT AGREEMENT NAME NEW DEEP PLUG DIFF WELL L OVER X BACK RESVR FARM OR LEASE NAME WELL NO 2. NAME OF OPERATOR Jicarilla 459 No. 8 Mallon Oil Company 9. API WELL NO. 3. ADDRESS AND TELEPHONE NO. 30-039-24305 P.O. Box 3256, Carlsbad, NM 88220 (505) 885-4596 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL '(Report location clearly and in accordance with any State requirements *) Oio Alamo 287' FNL and 1072' FWL (NE NW) Unit C At surface 11. SEC., T., R./M., OR BLOCK AND SURVEY OR AREA 287' FNL and 1072' FWL (NE NW) Unit C At top prod. interval reported below Sec. 17, T30N-R3W At total depth 287' FNL and 1072' FWL 14. PERMIT NO. COUNTY OR PARISH 13. STATE DATE ISSUED (NE NW) Unit C N/A N/A Rio Arriba New Mexico 15 DATE SPUDDED 16. DATE TO REACHED 17. DATE COMP (Ready to Prod.) 18. ELEVATION (DF, RKB, RT, GR, ETC*) 19. ELEV. CASINGHEAD 10/22/88 10/27/88 08/19/97 7074' GL 7075 21. PLUGBACK TD, MD & TVD 20. TOTAL DEPTH, MD & TVD 22. IF MULTIPLE COMP INTERVALS ROTARY TOOLS CABLE TOOLS HOW MANY* DRILLED BY 4075 3300' Yes Nο 24 PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 25. WAS DIRECTIONAL SURVEY MADE 3124'-3136', 3139'-3146', 3164'-3168', 3188'-3204', 3211'-322 Ojo Alamo No 26 TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED IEL, CNL, FDC, CR, CLL CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT LB/FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 8-5/8" 24# 132 12-1/4" 150 sks Class B N/A 4-1/2" 10.5# 4048' KB 7-7/8" 300 sks Class B N/A LINER RECORD 29 TUBING RECORD TOP (MD BOTTOM (MD) SIZE SACKS CEMENT * SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (M N/A N/A N/A N/A N/A 2-3/8' 3103 3103' 31 PERFORATION RECORD (Interval, size, and number) ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 32 DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 3124'-3136' 12 12 holes 3139'-3146' 7' 7 holes 3124'-3222' Frac 13,900 lbs sand 3164'-3168' 4' 4 holes 3188'-3204' 16' 16 holes 3211'-3222' 11' 11 holes **PRODUCTION** DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) WELL STATUS (Producing or Shut In) 08/19/97 Flowing Producing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL - BBL GAS - MCF WATER - BBL GAS-OIL RATIO TEST PERIOD 08/16/97 24 3/40 900 N/A FLOW TBG PRESS CASING PRESSURE CALCULATED OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY - API (CORR.) KCCEPTED FOR RECOMMO 24-HOUR RATE 60 0 N/A 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Sold T. Lindeman 35 LIST OF ATTACHMENTS N/A 36 I hereby earlify that the foregoing and attached information is complete ect as determined from all available records SIGNE TITLE Operations Manager 09/24/97 DATE