Form 3160-4 UNITED STATES SUBMIT IN DUPLICATE* FORM APPROVED DEPARTMENT OF THE INTERIO (July 1992) (See other instructions OMB NO. 1004-0137 BUREAU OF LAND MANAGEMENT Expires: February 28, 1995 5. LEASE DESIGNATION AND SERIAL NO WELL COMPLETION OR RECOMPLETION REPORT AND MDA 701-98-0013 1a. TYPE OF WELL GAS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL WELL X Jicarilla Apache Tribe TYPE OF COMPLETION SEP 2001 UNIT AGREEMENT NAME NEW WORK DEEP-PLUG DIFF N/A WELL X OVER EN BACK RESVR ARM OR LEASE NAME, WELL NO. 2. NAME OF OPERATOR Jicarilla 29-03-11 No. 2 Mallon Oil Company API WELL NO. 3. ADDRESS AND TELEPHONE NO 30-039-26731 P. O. Box 2797, Durango, CO 81302 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL '(Report location clearly and in accordance with any State requirements *) Cabresto Canyon; Tertiary 2050' FNL and 630' FEL (SE/NE) Unit H At surface 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 2050' FNL and 630' FEL (SE/NE) Unit H At top prod. interval reported below Sec. 11, T29N-R03W At total depth 14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13 STATE N/A N/A Rio Arriba NM 15. DATE SPUDDED 16. DATE TO REACHED 17. DATE COMP (Ready to Prod.) 18. ELEVATION (DF, RKB, RT, GR, ET 19. ELEV. CASINGHEAD 4/15/01 4/22/01 7/15/01 7208'GL, 7220'KB 72091 20. TOTAL DEPTH, MD & TVD 21. PLUGBACK TD, MD & TVD 22. IF MULTIPLE COM ROTARY TOOLS CABLE TOOLS HOW MANY* DRILLED BY 4014' 3968 2 Yes N/A 24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 25. WAS DIRECTIONAL SURVEY MADE 2270'-2276', 2939'-2942', 2944'-2946', 2952'-60', (2JSPF) 1260'-64, 1295'-1301', 1328'-30', 1515'-21'. Yes 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED GR-HRI, GR-SDL-DSN N/A 28. 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" 24 254 12-1/4" 150 sxs Type III 5-1/2" 17 4014 7-7/8 975 sxs Type III 29 LINER RECORD **TUBING RECORD** SIZE TOP (MD BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) N/A 2-3/8' 3719 31. PERFORATION RECORD ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. (Interval, size, and number) DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 2410'-2418', 2501'-2510', 1172'-1190', 1204'-1220', 1228'-1232' 4 JSPF, 220 holes 1172'-2510' 51,000 lbs 12/20 Brady 11,069 lbs 12/20 Polar Prop 33.* PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) | WELL STAT (Producing or Shut In) 7/15/01 Flowing Shut In DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL - BBL GAS - MCF WATER - BBL GAS-OIL RATIO 7/15/01 24 1/2" TEST PERIOD 0 67 185 FLOW TBG PRESS CASING PRESSURE CALCULATED OIL - BBI GAS - MCF WATER - BBL OIL GRAVITY - API (CORR.) 15 ACCEPTED FOR RECORD 0 24-HOUR RATE 67 185 N/A 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Sold R. Key 35. LIST OF ATTACHMENTS 36. I hereby certify that the for attached information is complete and correct as determined from all available records SIGNED Robert Blaylock District Manager 9/7/01 DATE

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

Title 18 U.S.C. 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements

									e	FORMATION	SUMMARY OF FOROUS CONES. drill-stem tests, including depth intrecoveries):
		:								10P	
•										воттом	ed, cushion used, tim
						,				DESCRIPTION, CONTENTS, ETC.	SUMMARY OF POROUS ZONES. (Show all imputating zones of policing and shoulding depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):
	, ,	Lewis	Pictured Cliffs	Fruitland	Kirtland	Ojo Alamo	Nacimiento	San Jose		Z	Jicarilla 29-03
	: : : : :	4130'	3990'	3798'	3688'	3370"	2940'	Surface	MEAS. DEPTH	- C	SIC MARKER