UNITED STATES Form 3160-4 SUBMIT IN DUPLICATE* FORM APPROVED (July 1992) DEPARTMENT OF THE INTERIO (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 LOG ೮ MDA 701-98-0013 TYPE OF WELL GAS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL WELL X Jicarilla Apache Tribe NOV 2001 TYPE OF COMPLETION 7. UNIT AGREEMENT NAME NEW DEEP-PLUG DIFF N/A RECEIVED WELL **OVER** EN **BACK** 8. FARM OR LEASE NAME, WELL NO. OIL CON. DIV 2. NAME OF OPERATOR DIST. 3 Jicarilla 29-03-13 No. 2 Mallon Oil Company API WELL NO 3. ADDRESS AND TELEPHONE NO 30-039-26729 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 At Surface 11. SEC., T., R., M., OR BLOCK AND SURVEY 505' FNL and 510' FWL (NW/NW) Unit D OR AREA At top prod. interval reported below 0 Sec. 13 T29-R03 14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE 505' FNL and 510' FWL (NW/NW) Unit D N/A N/A Rio Arriba 16. DATE TO REACHED 17. DATE COMP (Ready to Prod.) Spud Date 18. ELEVATION (DF, RKB, RT, GR, ET 19. ELEV. CASINGHEAD 4/4/01 4/8/01 9/11/01 7173', 7185' KB 20. TOTAL DEPTH, MD & TVD 21. PLUGBACK TD, MD & TVD 22. IF MULTIPLE COMP INTERVALS ROTARY TOOLS CABLE TOOLS HOW MANY* DRILLED BY 3150' 3095 NA N/A Yes 24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 25. WAS DIRECTIONAL SURVEY MADE .San Jose; 1238'-1245', 1249'-1252', 1272'-1278', 1293'-1295', 1323'-1325'. Yes 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED GR-HRI, GR-SDL-DSN N/A CASING RECORD (Report all strings set in well) 28 CASING SIZE/GRADE WEIGHT LB/FT TOP OF CEMENT, CEMENTING RECORD DEPTH SET (MD) HOLE SIZE AMOUNT PULLED 8-5/8" 24 259.55 12-1/4" 175 sxs Class B 2% Calcium none CHL, 1/4 sxs Celloflake 5-1/2" 17 **139.89** 7-7/8' 500 sxs 0f 50/50 STD Poz 2% none LINER RECORD **TUBING RECORD** 30 TOP (MD BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD N/A 2-3/8 1321.72 NA 31. PERFORATION RECORD ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. (Interval, size, and number) San Jose Perfs; 1238'-1245', 1249'-1252', 1272'-1278', 1293'-1295', DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 1323'-1325'. 40 holes, 2 JSPF. 1238'-1325' 15,000lb 12/20 Brown Sand 15,000 lb 12/20 Polar Prop PRODUCTION PRODUCTION METHOD (Flowing, gas tilk comping - size and type of pump) WELL STAT (Producing or Shut In) DATE FIRST PRODUCTION 10/1/01 Flowing Producing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL - BBL GAS - MCF WATER - BBL GAS-OIL RATIO

7/23/01 24 1/2" TEST PERIOD 0 300 0 FLOW TBG PRESS CASING PRESSURE CALCULATED OIL - BBL GAS - MCE OIL GRAVITY - API (CORR.) WATER - BBL 35 NA 24-HOUR RATE 0 300 N/A 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Sold Raymond Key

35. LIST OF ATTACHMENTS

nd attached information is complete and correct as determined from all available records SIGNED Robert Blaylock District Manager

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

10/16/01

DATE

					FORMATION	recoveries):
					TOP	ebul interval testi
					воттом	ea, cusnion usea, a
					DESCRIPTION, CONTENTS, ETC.	recoveries):
	r aw	Ojo Alamo Fruitland Pictured Cliffs	San Jose		NAME	GEOLOG
	4180 0	3420' 3848' 4040'	surface	MEAS. DEPTH VERT DEPTH	ТОР	GEOLOGIC MARKERS