UNITED STATES Form 3160-4 SUBMIT IN DUPLICATE* DEPARTMENT OF THE INTERIO (July 1992) (See other instructions OMB NO. 1004-0137 BUREAU OF LAND MANAGEMENT Expires: February 28, 1995 REVISED LEASE DESIGNATION AND SERIAL NO. WELL COMPLETION OR RECOMPLETION REPORT AND LOG* MDA 701-98-0013 TYPE OF WELL Oll GAS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL WELL DRY OTHER Jicarilla Apache Tribe TYPE OF COMPLETION MAY 2001 UNIT AGREEMENT NAME DEEP PLUG DIFF N/A WELL OVER ΕN BACK RESVR . FARM OR LEASE NAME, WELL NO Jicarilla 29-02-06 No. 1 2. NAME OF OPERATOR Mallon Oil Company 9. API WELL NO. 3. ADDRESS AND TELEPHONE NO 30-039-26394 P. O. Box 2797, Durango, CO 81302 (970) 382-9100 10. FIELD AND POOL, OR WILDCAT East Blanco; Pictured Cliffs 4. LOCATION OF WELL '(Report location clearly and in accordance with any State requirements *) 1600' FSL and 1200' FWL (NW/SW), Unit L 11. SEC., T., R., M., OR BLOCK AND SURVEY At surface OR AREA 1600' FSL and 1200' FWL (NW/SW), Unit L Sec. 6, T29N-R02W At top prod. interval reported below 12. COUNTY OR PARISH 14. PERMIT NO 13. STATE At total depth DATE ISSUED N/A N/A Rio Arriba NM 16. DATE TO REACHED 17. DATE COMP (Ready to Prod.) 18. ELEVATION (DF, RKB, RT, GR, ET 19. ELEV. CASINGHEAD 15. DATE SPUDDED 7386" 1/5/01 4/4/01 7385' GL, 7397' KB 11/13/00 22. IF MULTIPLE COM TOTAL DEPTH, MD & TVD PLUGBACK TD, MD & TVD 23. INTERVALS ROTARY TOOLS CABLE TOOLS HOW MANY* DRILLED BY 4100' 4053 2 Yes N/A 24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 25. WAS DIRECTIONAL SURVEY MADE 3788'-3814' 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 DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 8-5/8" 24.0 229.84' 12-1/4" Cmt with 110 sxs Type 3 cmt circ 12 sxs to pit. 5-1/2" 15.5 4100.18 7-7/8' Cmt with 850 sxs 50/50 Poz circ 8 sxs to pit. LINER RECORD TUBING RECORD SCREEN (MD) DEPTH SET (MD) PACKER SET (MD) TOP (MD BOTTOM (MD) SACKS CEMENT SIZE SIZE 2-3/8" 1441.22' N/A N/A ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC 31. PERFORATION RECORD (Interval, size, and number, DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 3788'-3814', 4 JSPF, 104 holes 3788'-3814' Acidize with 2000 gals 7-1/2% acid. Frac with 100,320 lbs 20/40 sand **PRODUCTION** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) | WELL STAT (Producing or Shut In) DATE FIRST PRODUCTION TA Temporarly Abandoned Flowing GAS-OIL RATIO WATER - BBL DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL - BBL GAS - MCF 3/22/01 24 3/8" 0 180 60 TEST PERIOD OIL GRAVITY - API (CORR.) FLOW TBG PRESS CASING PRESSURE CALCULATED OIL - BBL GAS - MCF WATER - BBL 180 60 N/A 30 psi O 0 24-HOUR RATE

TEST WITNESSED BY 34. DISPOSITION OF C (Sold, used for fun! vented, etc.) Raymond Key Well Shut In / **X**Vaitin on Pipeline ACCEPTED FOR RECORD 35. LIST OF ATTA HMEN

ation is complete and correct as determined from all available records 36. Thereby the fo ning and attatche

Gay Davis) SIGNED

MAY 2,41,2001 Office Manager

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

FORMATION		recoveries):		Jicarilla 29-02-06 No. 1 REVISED	No. 1 RE		
	TOP	ВОТТОМ	DESCRIPTION, CONTENTS, ETC.	NAME		TOP	
						TE MEAS. DEPTH VERT	TRUE VERT DEPTH
				L. San Jose	1768'		
				San Jose			
				Nacimiento	2280'		
				Ojo Alamo	3346'		
				Kirtland	3596'		
				Fruitland	3697.		
				Pictured Cliffs	3786'		
				Lewis	3901		
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