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 on reverse side) 5. LEASE DESIGNATION AND SERIAL NO WELL COMPLETION OR RECOMPLETION REPORT AND LOG MDA 701-98-0013 TYPE OF WELL GAS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL WELL X Jicarilla Apache Tribe TYPE OF COMPLETION UNIT AGREEMENT NAME NEW WORK DEEP-PLUG DIFF N/A WELL X **OVER** EN BACK RESVR FARM OR LEASE NAME, WELL NO. 2. NAME OF OPERATOR Jicarilla 29-02-05 No. 1 Mallon Oil Company API WELL NO 3. ADDRESS AND TELEPHONE NO peti. 5 30-039-26328 P. O. Box 2797; Durango, CO 81302 (970) 382-9100 10. FAEL AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requi Cabresto Canyon; Tertiary At surface 2016' FSL and 858' FWL (NW/SW), Unit L SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 2016' FSL and 858' FWL (NW/SW), Unit L At top prod, interval reported below Sec. 5, T29N-R02W At total depth 14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE N/A N/A Rio Arriba 15. DATE SPUDDED 16. DATE TO REACHED 17. DATE COMP (Ready to Prod.) 18. ELEVATION (DF, RKB, RT, GR, ET 19. ELEV. CASINGHEAD 10/10/00 10/21/00 2/22/01 7541' GL, 7553' KB 20. TOTAL DEPTH, MD & TVD PLUGBACK TD, MD & TVD 22. IF MULTIPLE COMP 23. INTERVALS ROTARY TOOLS CABLE TOOLS HOW MANY* DRILLED BY 3600' 3554 Yes N/A 24 PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 25. WAS DIRECTIONAL SURVEY MADE 1459'-1469', 1552'-1558', 1565'-1567', 1577'-1584'-1588'-1591', 1600'-1605', 1617'-1619' 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) CASING SIZE/GRADE WEIGHT LB/F1 DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 8-5/8 24.0 237.71 12-1/4" Cmt with 110 sxs Type 3 cmt. circ 29 sxs to pit. 5-1/2 15.5 3600 7-7/8 Cmt with 658 sxs 50/50 Poz circ 36 sxs to pit. 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 1445.57 N/A 31. PERFORATION RECORD (Interval, size, and number) ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 1459'-1469', 1552'-1558', 1565'-1567', 1577'-1584', 1588'-1591' 1600'-1605', 1617'-1619', 4 JSPF, 140 holes 1459'-1619' Acidize with 2600 gals 7-1/2% acid Frac with 53,704 lbs 12/20 sand. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) | WELL STAT (Producing or Shut In) Shut In - Waiting on Pipeline Flowing Shut In DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL - BBL GAS - MCF WATER - BBL GAS-OIL RATIO 3/8/01 24 1/2" TEST PERIOD 0 550 n 0 FLOW TBG PRESS CASING PRESSURE CALCULATED OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY - API (CORR.) 75 psi 24-HOUR RATE 0 550 0 N/A 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Office Manage CCEPTED FOR RECORD TEST WITNESSED BY 5 Shut In - Waiting on Fipeline 35. LIST OF ATTAC 36. I hereby n is complete and correct as determined from all available records

*(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 frauduli



(Gay Davis)

SIGNED

recoveries):	pu interval testi	ed, casinon asea, min	drill-stem tests, including depth interval tested, cushion used, title tool open, nowing and sharin pressures, and recoveries):	Jicarilla 29-02-05 No. 2	15 No. 2		
FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.	NAME		ਤੇ	
ı					MEAS	MEAS. DEPTH	TRUE VERT DEPTH
							
				L. San Jose	1904'		
				San Jose			
				Nacimiento	2491'		
				Ojo Alamo	3412'		
	<u> </u>			Kirtland			
				Fruitland	-		
				Pictured Cliffs			
	-			Lewis			
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