FORM APPROVED Form 3160-4 OMB NO 1004-0137 (July 1992) Expires: February 28, 1995 LEASE DESIGNATION AND SERIAL NO. Jic 457 WELL COMPLETION OR RECOMPLETION REPORT AND LOG \* 6. IF INDIAN, ALLOTTEE OR TRIBE NAME GAS TYPE OF WELL Jicarilla Apache Tribe WELL X DRY OTHER WELL 7. UNIT AGREEMENT NAME TYPE OF COMPLETION N/A DIFF DEEP **PLUG** WORK NEW 8. FARM OR LEASE NAME, WELL NO. **BACK** RESVR EΝ **OVER** WELL Jicarilla 457-9 SJ No. 2 2. NAME OF OPERATOR 9. API WELL NO. Mallon Oil Company 30-039-25905 3. ADDRESS AND TELEPHONE NO ELD AND POOL, OR WILDCAT P. O. Box 2797 Durango, CO 81302 resto Canyon; San Jose Ext. '(Report location clearly and in accordance with any State requirements 4. LOCATION OF WELL 1. SEC., T., R., M., OR BLOCK AND SURVEY 719' FNL, 802' FWL (D) Sec 9-T30N-R03W At surface OR AREA Sec 9-T30N-R03W At top prod. interval reported below 13. STATE At total depth 719' FNL, 802' FWL(D) Sec 9-T30N-R03W DATE ISSUED 12. COUNTY OR PARISH 14. PERMIT NO. **NM** Rio Arriba N/A N/A 18. ELEVATION (DF, RKB, RT, GR, ET 19. ELEV. CASINGHEAD 17. DATE COMP (Ready to Prod.) 16. DATE TO REACHED 15. DATE SPUDDED 7216' 10/01/98 8/21/98 8/16/98 CABLE TOOLS 21. PLUGBACK TD, MD & TVD 22. IF MULTIPLE COMP INTERVALS 20. TOTAL DEPTH, MD & TVD DRILLED BY HOW MANY\* N/A Yes 1800 1800' 25. WAS DIRECTIONAL SURVEY MADE 24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD\*) Yes 1030'-1050', 1120'-1130', 1187'-1207', 1239'-1245', 1312'-1320', 1483'-1493' 1599'-1605', 1608'-1628', 1697'-1703' 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN None CASING RECORD (Report all strings set in well) 28. TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED DEPTH SET (MD) HOLE SIZE WEIGHT LB/FT CASING SIZE/GRADE 845 sxs Class H cmt, circ 200 17-1/4" 726' 48 lb 13-3/8" H-40 sxs to surface 12-14" No cmt 1800 24 lb 8-5/8" K-55 TUBING RECORD 30 LINER RECORD 29 PACKER SET (MD) SCREEN (MD) SIZE DEPTH SET (MD) SACKS CEMENT BOTTOM (MD) TOP (MD SIZE N/A 1371' 2-3/8" N/A ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. (Interval, size, and number) 31. PERFORATION RECORD AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 1030'-1703' 4 JSPF 440 holes PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) | WELL STAT (Producing or Shut In) DATE FIRST PRODUCTION Producing Flowing 10/20/98 WATER - BBL GAS-OIL RATIO OIL - BBL GAS - MCF CHOKE SIZE PROD'N FOR HOURS TESTED DATE OF TEST N/A 248 0 24 3/8" TEST PERIOD 10/1/98 OIL GRAVITY - API (CORR.) OIL - BBL GAS - MCF WATER - BBL CASING PRESSURE CALCULATED FLOW TBG PRESS 24-HOUR RATE O N/A 248 0 65 TEST WITNESSED BY (Sold, used for fuel, vented, etc.) 34. DISPOSITION OF GAS Richard King 35. LIST OF ATTACHMENTS 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records 1/13/99 Production Secretary DATE (Christy Serrano) 21Mamo SIGNED \*(See Instructions and Spaces for Additional Data on

	TRUE VERT, DEPTH			•
TOP	MEAS, DEPTH	1560 TD		
	NAME	San Jose		
PESCRIPTION, CONTENTS, ETC.				
recoverles): FORMATION TOP HOLLOM			-	
101		,		
recoveries): FORMATION -				