UNITED STATES SUBMIT IN DUPLICATE FORM APPROVED Form 3160-4 DEPARTMENT OF THE INTERIOR OMB NO. 1004-0137 (July 1992) **BUREAU OF LAND MANAGEMENT** Expires: February 28, 1995 5. LEASE DESIGNATION AND SERIAL NO. WELL COMPLETION OR RECOMPLETION REPORT AND LOG JIC 464 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 12 TYPE OF WELL OIL GAS Jicarilla Apache WELL X WELL DRY OTHER . UNIT AGREEMENT NAME TYPE OF COMPLETION DEEP. PLUG DIFF NEW WORK 8. FARM OR LEASE NAME, WELL NO. **BACK** RESVR WELL EN Jicarilla 464 SJ No. 7 2. NAME OF OPERATOR Mallon Oil Company API WELL NO. 3. ADDRESS AND TELEPHONE NO. 30-039-26244 999 - 18th St., Suite 1700, Denver, CO 80202 10. FIELD AND POOL, OR WILDCAT Cabresto Canyon, San Jose 4. LOCATION OF WELL '(Report location clearly and in accordance with any State requir 11. SEC., T., R., M., OR BLOCK AND SURVEY 1177' FNL and 1116' FWL (NW NW), Unit D At surface OR AREA Sec. 29-T30N-R03W 1177' FNL and 1116' FWL (NW NW), Unit D At top prod. interval reported below 12. COUNTY OR PARISH 1177' FNL and 1116' FWL (NW NW), Unit D 13. STATE 14. Permit No. Date Issued At total depth Rio Arriba N/A NM N/A 17. DATE COMP (Ready to Prod.) 18. ELEVATION (DF, RKB, RT, GR, ET 19. ELEV. CASINGHEAD 15. DATE SPUDDED 16. DATE TO REACHED 12/19/99 7243 7244 11/28/99 11/25/99 23. INTERVALS CABLE TOOLS . PLUGBACK TD, MD & TVD 2. IF MULTIPLE COMP ROTARY TOOLS TOTAL DEPTH, MD & TVD DRILLED BY HOW MANY® Yes 2100' 2054 N/A 25. WAS DIRECTIONAL SURVEY MADE 24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) Yes 1701'-1720', Cabresto Canyon, San Jose 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN No **GR-CCL** CASING RECORD (Report all strings set in well) 28. TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED HOLE SIZE DEPTH SET (MD) CASING SIZE/GRADE WEIGHT LB/FT 238.17 12-1/4" cmt 130 sx Type 3 cmt 8-5/8 24# circ 26 sxs to surface cmt 300 sx Type 3 cmt 4-1/2" 11.60# 2099.78 6-3/4 circ 37 sx to surface TUBING RECORD LINER RECORD BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET(MD) SIZE TOP (MD 2-3/8 1696.79 N.A. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 31. PERFORATION RECORD (Interval, size, and number) DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 1701'-1720 1701'-1270', 2 JSPF (38 holes) acidize 1500 gal 7-1/2" HCL Cabresto Canyon, San Jose frac 29 880# 12/20 Brady sand with 4000# 8/14 Flex sand PRODUCTION 33 • (Flowing, gas lift, pumping - size and type of pump) WELL STAT (Producing or Shut In) DATE FIRST PRODUCTION PRODUCTION METHOD Shut In N/A WATER - BBL GAS-OIL RATIO GAS - MCF HOURS TESTED CHOKE SIZE PROD'N FOR OIL - BBL DATE OF TEST

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Sunda) O- /// UKINO (Linda Wilkins) Engin

(Sold, used for fuel, vented, etc.)

24

CASING PRESSURE

Shut In

12/21/99

50

34. DISPOSITION OF GAS

35. LIST OF ATTACHMENTS

FLOW TBG PRESS

Engineering Technician

200

WATER - BBL

24

TEST WITNESSED BY

D. Stagner

GAS - MCF

200

COM RECOM

N/A

24

OIL GRAVITY API (CORR.)

郵A

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TEST PERIOD

OIL - BBL

0

3/8"

CALCULATED

24-HOUR RATE

37. SUMMARY OF POROUS ZONES: (Show drill-stem tests, including depth interval tes recoveries):	ONES: (Show all spth interval teste	important zones o	SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):		GEOLOGIC MARKERS
FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.	NAME	TO
					MEAS. DEPTH
				L. San Jose	1625'
				.,446.	
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