

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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SUBMIT IN DUPLICATE*

(See other instructions
on reverse side)

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WEL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache Tribe													
b. TYPE OF COMPLETION NEW <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/>		7. UNIT AGREEMENT NAME ALBUQUERQUE, N.M.													
2. NAME OF OPERATOR Mallon Oil Company		8. FARM OR LEASE NAME, WELL NO. Jicarilla 457-9 No. 1													
3. ADDRESS AND TELEPHONE NO. P. O. Box 2797 Durango, CO 81302 (970) 382-9100		9. API WELL NO. 30-039-25902													
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1150' FSL and 1191' FEL (SE/SE) Unit P At top prod. interval reported below 1150' FSL and 1191' FEL (SE/SE) Unit P At total depth		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon, San Jose Ext. 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T30N-R03W													
15. DATE SPUNDED 7/29/98		16. DATE TD REACHED 8/6/98	17. DATE COM (Ready to Prod.) 09/30/98	18. ELEVATION (DF, RKB, RT, GR, E) 7238'	19. ELEV. CASINGHEAD 7239'										
20. TOTAL DEPTH, MD & TVD 4025'		21. PLUGBACK TD, MD & TVD 3995'		22. IF MULTIPLE COM. HOW MANY* →	23. INTERVALS DRILLED BY →	24. ROTARY TOOLS Yes	25. CABLE TOOLS No								
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 959'-966', 1055'-1063', 1210'-1214', 1255'-1264', 1308'-1315', 1394'-1406', 1570'-1575', 1633'-1644', 1701'-1710'. Cabresto Canyon; San Jose Ext.						25. WAS DIRECTIONAL SURVEY MADE Yes									
26. TYPE ELECTRIC AND OTHER LOGS RUN DIND-SGRD, SDL-DSN						27. WAS WELL CORED N/A									
28. CASING RECORD (Report all strings set in well)															
CASING SIZE/GRADE		WEIGHT LB/FT		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED					
8-5/8"		24 lb/ft		545'		12-1/4"		Cmt 300 sxs Class H circ 50 sxs to surface							
5-1/2"		15.5 lb/ft		3994'		7-7/8"		Cmt 560 sxs cmt, circ 68 sxs to surface							
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
N/A										1.9"		1618'			
31. PERFORATION RECORD (Interval, size, and number) 959'-1710', 288 holes, 4 JSPF Cabresto Canyon; San Jose Ext.								32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 959'-1710' 959'-1710' AMOUNT AND KIND OF MATERIAL USED 4930 gals 7-1/2% HCL, 2120 gals Meoh 9912 glas, 50,000 lbs 1240 RC							
33.* PRODUCTION															
DATE FIRST PRODUCTION 10/19/98				PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STAT (Producing or Shut In) Producing							
DATE OF TEST 9/30/98		HOURS TESTED 24 hrs		CHOKE SIZE 3/8"		PROD'N FOR TEST PERIOD →		OIL - BBL 0		GAS - MCF 302		WATER - BBL 10		GAS-OIL RATIO N/A	
FLOW TBG PRESS 82		CASING PRESSURE 0		CALCULATED 24-HOUR RATE →		OIL - BBL 0		GAS - MCF 302		WATER - BBL 10		OIL GRAVITY - API (CORR.) N/A			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold								TEST WITNESSED BY Johnny Angel							
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED Christy Serrano				Production Secretary				DATE 11/7/98							

*(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 fraudulent statements or representations as to any matter within its jurisdiction

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Jose	1535'	
				Nacimiento	2116'	
				Ojo Alamo	3192'	
				Kirtland	3428'	
				Fruitland	3615'	
				Pictured Cliffs	3755'	
				Lewis	3853'	

38.

GEOLOGIC MARKERS