

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

~~CONFIDENTIAL~~

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Jic 458	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache Tribe	
2. NAME OF OPERATOR Mallon Oil Company		UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P. O. Box 2797 Durango, CO 81302 (970) 382-9100		ARM OR LEASE NAME, WELL NO. Jicarilla 458 No. 3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1818' FNL and 231' FEL (SE NE) Unit A At top prod. interval reported below 1818' FNL and 231' FEL (SE NE) Unit A At total depth 1818' FNL and 231' FEL (SE NE) Unit A		API WELL NO. 30-039-24167	
14. Permit No. N/A		Date Issued N/A	
15. DATE SPURRED 3/7/98		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon; San Jose Ext.	
16. DATE TD REACHED 3/13/99		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7, T30N-R03W	
17. DATE COM (Ready to Prod.) 10/5/99		12. COUNTY OR PARISH Rio Arriba	
18. ELEVATION (DF, RKB, RT, GR, E) 7089'		13. STATE NM	
19. ELEV. CASINGHEAD 7090'			
20. TOTAL DEPTH, MD & TVD 4077'		21. PLUGBACK TD, MD & TVD 3000'	
22. IF MULTIPLE COM. HOW MANY*		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 1486'-1490', 1506'-1520', 1533'-1558', 1594'-1610' Cabresto Canyon; San Jose Ext.		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Existing		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE N.A.		WEIGHT LB/FT	
DEPTH SET (MD)		HOLE SIZE	
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
29. LINER RECORD			
SIZE Existing		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT	
SCREEN (MD)		30. TUBING RECORD	
SIZE 1.9		DEPTH SET (MD) 1515'	
PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size, and number) 1486'-1490' 4 JSPF (16 holes) 1506'-1520', 1533'-1558', 1594'-16110' 2 JSPF (110 holes) Cabresto Canyon; San Jose Ext. CIBP 3000'		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 1486-1610 AMOUNT AND KIND OF MATERIAL USED acidize 2000 gal 7-1/2% HCl acid frac 221 bbls gel, 236 MSCF N2 17,240 12/20 Brady Sand 20,700 lbs 12/20 Super HT sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 10/5/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
WELL STAT (Producing or Shut In) Producing			
DATE OF TEST 10/4/99		HOURS TESTED 24	
CHOKE SIZE 3/8"		PROD'N FOR TEST PERIOD →	
OIL - BBL 0		GAS - MCF 464	
WATER - BBL 10		GAS-OIL-RATIO N.A.	
FLOW TBG PRESS 135		CASING PRESSURE 0	
CALCULATED 24-HOUR RATE →		OIL - BBL 0	
GAS - MCF 464		WATER - BBL 10	
OIL GRAVITY - API (CORR.) N.A.			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Mike Davis	
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 (Christy Serrano) Production Secretary DATE 12-3-99

*(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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ACCEPTED FOR RECORD

37. 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	TOP	
					MEAS. DEPTH	TRUE VERT DEPTH
				San Jose	EXISTING	
				Nacimiento		
				Ojo Alamo		
				Kirtland		
				Pictured Cliffs		
				Lewis		