

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

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 WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Jicarilla Apache Tribe</b>	
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"/>		7. UNIT AGREEMENT NAME <b>N/A</b>	
2. NAME OF OPERATOR <b>Mallon Oil Company</b>		8. FARM OR LEASE NAME, WELL NO. <b>Jicarilla 459 SJ No. 8</b>	
3. ADDRESS AND TELEPHONE NO. <b>P. O. Box 2797 Durango, CO 81302</b>		9. API WELL NO. <b>30-039-26230</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface <b>286' FNL and 1173' FWL (NW NW) Unit D</b> At top prod. interval reported below <b>286' FNL and 1173' FWL (NW NW) Unit D</b> At total depth <b>286' FNL and 1173' FWL (NW NW) Unit D</b>		10. FIELD AND POOL, OR WILDCAT <b>Cabresto Canyon; San Jose Ext.</b>	
14. Permit No. <b>N/A</b>		Date Issued <b>N/A</b>	
15. DATE SPUDED <b>12/2/99</b>		16. DATE TD REACHED <b>12/6/99</b>	
17. DATE COM (Ready to Prod) <b>12/23/99</b>		18. ELEVATION (DF, RKB, RT, GR, E) <b>7077</b>	
19. ELEV. CASINGHEAD <b>7078'</b>		20. TOTAL DEPTH, MD & TVD <b>1800'</b>	
21. PLUGBACK TD, MD & TVD <b>1740'</b>		22. IF MULTIPLE COMPS HOW MANY* <b>1</b>	
23. INTERVALS DRILLED BY <b>ROTARY TOOLS</b>		24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) <b>1473'-1492', 1500'-1516', 1578'-1591', 1606'-1622' Cabresto Canyon; San Jose Ext.</b>	
25. WAS DIRECTIONAL SURVEY MADE <b>Yes</b>		26. TYPE ELECTRIC AND OTHER LOGS RUN <b>Tripple Litho-Density Compensated Neutron; Array Induction, Gamma Ray SP</b>	
27. WAS WELL CORED <b>No</b>		28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE <b>8-5/8"</b>		WEIGHT LB/FT <b>24</b>	
DEPTH SET (MD) <b>225.57</b>		HOLE SIZE <b>12-1/4"</b>	
TOP OF CEMENT, CEMENTING RECORD <b>cmt 120 sxs Type 3 cmt</b>		AMOUNT PULLED	
CIRCUIT 5 sxs to surface			
CMT 275 sxs 50:50 poz			
CIRC 50 sxs to surface			
29. LINER RECORD		30. TUBING RECORD	
SIZE <b>N.A.</b>		SIZE <b>1.9</b>	
TOP (MD) <b>N.A.</b>		DEPTH SET (MD) <b>1547</b>	
BOTTOM (MD) <b>N.A.</b>		PACKER SET (MD) <b>N.A.</b>	
SACKS CEMENT <b>N.A.</b>		SCREEN (MD) <b>N.A.</b>	
31. PERFORATION RECORD (Interval, size, and number) <b>1473'-1492', 1500'-1516', 1578'-1591', 1606'-1622' 2 JSPF (128 holes)</b> <b>Cabresto Canyon; San Jose Ext.</b>		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) <b>1578'-1622'</b> <b>1473'-1516'</b> AMOUNT AND KIND OF MATERIAL USED <b>acidize 1800 gal 7-1/2% HCL acid</b> <b>acidize 2200 gal 7-1/2% HCL acid</b> <b>frac 206 bbls gel; 33,444 SCF N2</b> <b>25,000 lbs 12/20 super HT sand</b> <b>14,000 lbs 12/20 Brady Sand</b>	
33. PRODUCTION			
DATE FIRST PRODUCTION <b>12/23/99</b>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <b>Flowing</b>	
WELL STAT (Producing or Shut In) <b>Producing</b>			
DATE OF TEST <b>12/18/99</b>		HOURS TESTED <b>24</b>	
CHOKE SIZE <b>3/8"</b>		PROD'N FOR TEST PERIOD <b>0</b>	
OIL - BBL <b>0</b>		GAS - MCF <b>323</b>	
WATER - BBL <b>12</b>		GAS-OIL RATIO <b>N.A.</b>	
FLOW TBG PRESS <b>90</b>		CASING PRESSURE <b>0</b>	
CALCULATED 24-HOUR RATE <b>0</b>		OIL - BBL <b>0</b>	
GAS - MCF <b>323</b>		WATER - BBL <b>12</b>	
OIL GRAVITY - API (CORR.) <b>N.A.</b>			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>Sold</b>		TEST WITNESSED BY <b>J. Angel</b>	
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 <b>Christy Serrano</b>		Production Secretary	
(Christy Serrano)		DATE <b>1-29-00</b>	

\*(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);				GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT DEPTH
				San Jose	1455'	