

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

PRINT 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 checked="" type="checkbox"/> WELL <input type="checkbox"/> WEL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Jic 451																															
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		7. UNIT AGREEMENT NAME N.A.																															
3. ADDRESS AND TELEPHONE NO. P. O. Box 2797 Durango, CO 81302 (970) 382-9100		8. FARM OR LEASE NAME, WELL NO. Jicarilla 451-4 No. 1																															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1794' FNL and 1549' FEL (SW NE) Unit G At top prod. interval reported below 1794' FNL and 1549' FEL (SW NE) Unit G At total depth 1794' FNL and 1549' FEL (SW NE) Unit G		9. API WELL NO. 30-039-26057																															
14. Permit No. N/A		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon; Ojo Alamo Ext																															
15. DATE SPUDDED 10/1/99		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T30N-R03W																															
16. DATE TD REACHED 10/12/99		12. COUNTY OR PARISH Rio Arriba																															
17. DATE COM (Ready to Prod.) 11/11/99		13. STATE NM																															
18. ELEVATION (DF, RKB, RT, GR, E) 7156'		19. ELEV. CASINGHEAD 7157'																															
20. TOTAL DEPTH, MD & TVD 4025'		21. PLUGBACK TD, MD & TVD 3674'																															
22. IF MULTIPLE COM. HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS																															
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 3240'-3248' Cabresto Canyon; Ojo Alamo Ext.		25. WAS DIRECTIONAL SURVEY MADE Yes																															
26. TYPE ELECTRIC AND OTHER LOGS RUN SDL/DSN, DIL/SGRD		27. WAS WELL CORED N.A.																															
28. CASING RECORD (Report all strings set in well)																																	
<table border="1"><thead><tr><th>CASING SIZE/GRADE</th><th>WEIGHT LB/FT</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>TOP OF CEMENT, CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8-5/8"</td><td>24</td><td>238'</td><td>12-1/4"</td><td>cmt 120 sxs Type 3 cmt</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>Circ 20 sxs to surface</td><td></td></tr><tr><td>5-1/2"</td><td>10.5</td><td>4025'</td><td>7-7/8"</td><td>Cmt 1015 sxs 50/50 poz</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>circ 85 sxs to surface</td><td></td></tr></tbody></table>				CASING SIZE/GRADE	WEIGHT LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED	8-5/8"	24	238'	12-1/4"	cmt 120 sxs Type 3 cmt						Circ 20 sxs to surface		5-1/2"	10.5	4025'	7-7/8"	Cmt 1015 sxs 50/50 poz						circ 85 sxs to surface	
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29. LINER RECORD																																	
30. TUBING RECORD																																	
31. PERFORATION RECORD (Interval, size, and number) 3240'-3248' 4 JSPF (32 holes) Cabresto Canyon; Ojo Alamo Ext. CIBP 3125'																																	
32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>3240-3248</td><td>acidize 1000 gal 7-1/2% HCL frac 33,740 lbs 12/20 Brady Sand</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	3240-3248	acidize 1000 gal 7-1/2% HCL frac 33,740 lbs 12/20 Brady Sand																										
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33.* PRODUCTION																																	
DATE FIRST PRODUCTION N.A.																																	
PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing																																	
WELL STAT (Producing or Shut In) Shut-In																																	
DATE OF TEST 10/30/99																																	
HOURS TESTED 24																																	
CHOKE SIZE 3/8"																																	
PROD'N FOR TEST PERIOD 0																																	
OIL - BBL 0																																	
GAS - MCF 102																																	
WATER - BBL 50																																	
GAS-OIL RATIO N.A.																																	
FLOW TBG PRESS 20																																	
CASING PRESSURE 0																																	
CALCULATED 24-HOUR RATE 0																																	
OIL - BBL 0																																	
GAS - MCF 102																																	
WATER - BBL 50																																	
OIL GRAVITY - API (CORR.) N.A.																																	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI Waiting on Engineer Evaluation																																	
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

11-19-99

*(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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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	1616	
				Nacimiento	2187	
				Ojo Alamo	3239	
				Kirtland	3484	
				Pictured Cliffs	3632	
				Lewis	3846	