

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

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 ☐ GAS ☒ WELL ☐ WELL ☒ DRY ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. Jic 451	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐		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		8. FARM OR LEASE NAME, WELL NO. Jicarilla 451-3 No. 4	
4. LOCATION OF WELL At surface 1667' FSL and 825' FEL (NE/SE) Unit I At top prod. interval reported below 1667' FSL and 825' FEL (NE/SE) Unit I At total depth		9. API WELL NO. 30-039-26012	
14. PERMIT NO. N/A		12. COUNTY OR PARISH Rio Arriba	
15. DATE SPUNDED 12/31/99		13. STATE NM	
16. DATE TD REACHED 1/5/00		19. ELEV. CASINGHEAD 7180'	
17. DATE COMP (Ready to Prod.) 2/21/00		18. ELEVATION (DF, RKB, RT, GR, ET) 7179'	
20. TOTAL DEPTH, MD & TVD 3990'		21. PLUGBACK TD, MD & TVD 3928'	
22. IF MULTIPLE COM., HOW MANY* 2		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 3246'-3276', East Blanco; Ojo Alamo Ext.		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-HRI, GR-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	211.52'	12-1/4"	Cmt 130 sxs Type 3, circ 36 sxs to pit	
5-1/2"	15.5 lb	3967.69'	7-7/8"	Cmt 950 sxs 50/50 POZ, circ 93 sxs to pit	

29. LINER RECORD					30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)
N/A					1.9	3122.67

31. PERFORATION RECORD (Interval, size, and number) 3246'-3276', 4 JSPF, 120 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3246'-3276' AMOUNT AND KIND OF MATERIAL USED Acidize with 2500 gals 7-1/2% HCL Frac with 141,000 lbs 20/40 Brown Sand and 57,400 lbs 12/20 Brady Sand	
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33.* PRODUCTION							
DATE FIRST PRODUCTION 6/14/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STAT (Producing or Shut In) Producing	
DATE OF TEST 1/31/00	HOURS TESTED 24 hr	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD →	OIL - BBL 0	GAS - MCF 127	WATER - BBL 35	GAS-OIL RATIO 0
FLOW TBG PRESS 25	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL - BBL 0	GAS - MCF 127	WATER - BBL 35	OIL GRAVITY - API (CORR.) N/A	

34. DISPOSITION OF GAS Sold	TEST WITNESSED BY Roy Bellew
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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 Gay Davis	Office Manager DATE 6/15/00

*(See Instructions and Spaces for Additional Data on Reverse Side)

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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
				L San Jose	1642'	
				Nacimiento	2167'	
				Ojo Alamo	3226'	
				Kirtland	3472'	
				Fruitland	3608'	
				Pictured Cliffs	3701'	
				Lewis	3793'	