

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 <input type="checkbox"/> GAS <input 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. 701-98-0013	
b. TYPE OF COMPLETION NEW <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESER. <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 30-03-34 No. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1739' FSL and 1044' FWL (NW SW) Unit L At top prod. interval reported below 1739' FSL and 1044' FWL (NW SW) Unit L At total depth 1739' FSL and 1044' FWL (NW SW) Unit L		9. API WELL NO. 30-039-26033	
14. Permit No. N/A		Date Issued N/A	
15. DATE SPUDDED 12/2/98		12. COUNTY OR PARISH Rio Arriba	
16. DATE TD REACHED 1/5/99		13. STATE NM	
17. DATE COM (Ready to Prod.) 5/24/1999		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon; Ojo Alamo Ext.	
18. ELEVATION (DF, RKB, RT, GR, E) 7221'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T30N-R03W	
19. ELEV. CASINGHEAD 7222'			

20. TOTAL DEPTH, MD & TVD 3980'	21. PLUGBACK TD, MD & TVD 3932'	22. IF MULTIPLE COMPS HOW MANY* →	23. INTERVALS DRILLED BY →	ROTARY TOOLS Yes	CABLE TOOLS No
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 3203'-3210', 3212'-3217', 3258'-3268', 3274'-3277' Cabresto Canyon; Ojo Alamo Ext.					25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated neutron, litho density platform express, array induction log					27. WAS WELL CORED No

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	508'	12-1/4"	cmt 300 sxs, circ 116sxs	
				to surface	
5-1/2"	15.5	3976.69	7-7/8"	cmt 675 sxs, circ 74 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"	3091'	3091'

31. PERFORATION RECORD (Interval, size, and number) 3203'-3277' 4JSPF (100 holes) Cabresto Canyon; Ojo Alamo Ext.		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 3203'-3277' AMOUNT AND KIND OF MATERIAL USED acidize 1500 gal 7-1/2% HCL frac 66,000 lbs 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 5/20/99	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD →	OIL - BBL 0	GAS - MCF 438	WATER - BBL 15	GAS-OIL RATIO
FLOW TBG PRESS 125	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL - BBL 0	GAS - MCF 438	WATER - BBL 15	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI waiting on Pipeline	TEST WITNESSED BY Mike Davis
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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 Christy Serrano (Christy Serrano) Production Secretary DATE 7-22-99

*(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

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	1619'	
				Nacimiento	2142'	
				Ojo Alamo	3197'	
				Kirtland	3446'	
				Pictured Cliffs	3698'	
				Lewis	3786'	