

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**  
(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"/>		5. LEASE DESIGNATION AND SERIAL NO IMDA 701-98-0013	
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. 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 28-02-11 No. 1	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 950' FNL and 2050' FWL (NE NW) Unit C At top prod. interval reported below 950' FNL and 2050' FWL (NE NW) Unit C At total depth 950' FNL and 2050' FWL (NE NW) Unit C		9. API WELL NO 30-039-26038	
14. Permit No. N/A		Date Issued N/A	
15 DATE SPUDDED 12/19/98		16 DATE TD REACHED 12/27/98	
17 DATE COM (Ready to Prod.) 2/7/99		18 ELEVATION (DF, RKB, RT, GR, E) 7437	
19 ELEV. CASINGHEAD 7438		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon; Nacimiento Ext.	
20 TOTAL DEPTH MD & TVD 4050'		21. PLUGBACK TD, MD & TVD 2875'	
22. IF MULTIPLE COMPS HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24 PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 3003'-3012', 3024'-3034', 3097'-3117', 3153'-3166', 2891'-2898', 2907'-2912', 2920'-2940', 2788'-2798', 2817'-2832' Cabresto Canyon; Nacimiento Ext.		25 WAS DIRECTIONAL SURVEY MADE Yes	
26 TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Compensated Neutron		27. WAS WELL CORED No	
28 CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE 8-5/8"		WEIGHT LB/FT 24	
DEPTH SET (MD) 533'		HOLE SIZE 12-1/4"	
TOP OF CEMENT, CEMENTING RECORD cmt 350 sxs, circ 80 sxs to surface		AMOUNT PULLED	
5-1/2"		15.5	
4036.36		7-7/8"	
cmt 700 sxs, circ 60 sxs to surface			
29 LINER RECORD			
SIZE N.A.		TOP (MD) BOTTOM (MD)	
SACKS CEMENT		SCREEN (MD)	
30 TUBING RECORD			
SIZE N.A.		DEPTH SET (MD) N.A.	
PACKER SET (MD) N.A.			
31 PERFORATION RECORD (Interval, size, and number)			
3003'-3012', 3024'-3034', 3097'-3117', 3153'-3166'		32 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
1 JSPF (52 holes) CIBP 2990'		DEPTH INTERVAL (MD)	
2891'-2898', 2907'-2912', 2920'-2940'		3003'-3166'	
1 JSPF (32 holes) CIBP 2875'		2891'-2940'	
2788'-2798', 2817'-2832'		2788'-2832'	
2 JSPF (50 holes)		AMOUNT AND KIND OF MATERIAL USED	
		acidize 3500 gal 7-1/2% HCL acid	
		acidize 2200 gal 7-1/2% HCL acid	
		acidize 1500 gal 7-12% HCL acid	
33 * PRODUCTION			
DATE FIRST PRODUCTION N.A.		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) N.A.	
WELL STAT (Producing or Shut In) Shut-In			
DATE OF TEST 1/28/99		HOURS TESTED 9	
CHOKE SIZE 3/8"		PROD'N FOR TEST PERIOD 0	
OIL - BBL 0		GAS - MCF 0	
WATER - BBL 185		GAS-OIL RATIO N.A.	
FLOW TBG PRESS swab		CASING PRESSURE 0	
CALCULATED 24-HOUR RATE 0		OIL - BBL 0	
GAS - MCF 0		WATER - BBL 493	
OIL GRAVITY - API (CORR.) N.A.			
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut-In waiting on uphole completion			
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 6-8-99

\*(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).

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	TOP	
					MEAS. DEPTH	TRUE VERT DEPTH
			San Jose		1605'	
			Nacimiento		2315'	
			Ojo Alamo		3222'	
			Kirtland		3650'	
			Pictured Cliffs		3750'	
			Lewis		3856'	