

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

~~CONFIDENTIAL~~

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input 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. 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 29-02-20 No. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 860' FNL and 660' FWL (NW NW) Unit D At top prod. interval reported below 860' FNL and 660' FWL (NW NW) Unit D At total depth 860' FNL and 660' FWL (NW NW) Unit D		9. FIELD AND POOL, OR WILDCAT Cabresto Canyon; San Jose Ext.	
14. Permit No. N/A		15. DATE SPUDDED 1/17/99	
16. DATE TD REACHED 1/24/99		17. DATE COM (Ready to Prod.) 3-3-99	
18. ELEVATION (DF, RKB, RT, GR, E) 7138'		19. ELEV. CASINGHEAD 7139'	
20. TOTAL DEPTH, MD & TVD 3870'		21. PLUGBACK TD, MD & TVD 3458'	
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) 1219'-1241', 1269'-1284', 1298'-1302', 1316'-1320', 1347'-1352', 1387'-1392', 1407'-1411', 1417'-1421', 1443'-1445', 1473'-1476', 1483'-1488', 1560'-1564' Cabresto Canyon; San Jose Ext		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED No	

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	534.46'	12-1/4"	Cmt 350 sxs Class "H" cmt, circ 71 sxs to surface	
5-1/2"	15.5 lb	3858.51'	7-7/8"	Cmt 650 sxs cmt, circ 55 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.					N.A.	N.A.	N.A.

31. PERFORATION RECORD (Interval, size, and number) 1219'-1241', 1269'-1284', 4 JSPF (148 holes) 1298'-1302', 1316'-1320', 1347'-1352', 1387'-1392' 1407'-1411', 1417'-1421', 1443'-1445', 1473'-1476', 1483'-1488', 1560'-1564', 2 JSPF (80 holes) CIBP 1290'	32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 1219'-1284' AMOUNT AND KIND OF MATERIAL USED Acidize 1000 gals 12-1/2% HCL Frac 22,500 lbs 12-20 Brady Sand
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33. * PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI for evaluation		TEST WITNESSED BY M. Davis	
DATE FIRST PRODUCTION N.A.	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	WELL STAT (Producing or Shut In) SI			
DATE OF TEST 3/3/99	HOURS TESTED 12	CHOKE SIZE 1/4"	PROD'N FOR TEST PERIOD OIL - BBL 0 GAS - MCF 63 WATER - BBL 3	GAS-OIL RATIO N/A	
FLOW TBG PRESS 30	CASING PRESSURE 0	CALCULATED 24-HOUR RATE OIL - BBL 0 GAS - MCF 63 WATER - BBL 3	OIL GRAVITY - API (CORR.) N/A		

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):

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	TRUE VERT DEPTH
					MEAS. DEPTH	
				San Jose	1468'	
				Nacimiento	2096'	
				Ojo Alamo	3106'	
				Kirtland	3429'	
				Pictured Cliffs	3597'	
				Lewis	3699'	