

**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"/> WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. MDA 701-98-0013	
b. TYPE OF COMPLETION NEW <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RES. <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		8. FARM OR LEASE NAME, WELL NO. Jicarilla 29-03-12 No. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 2340' FSL and 2335' FEL (NW/SE) Unit J At top prod. interval reported below 2340' FSL and 2335' FEL (NW/SE) Unit J At total depth		9. API WELL NO. 30-039-26395	
14. PERMIT NO. N/A		12. COUNTY OR PARISH Rio Arriba	
DATE ISSUED N/A		13. STATE NM	
15. DATE SPUNDED 11/7/00	16. DATE TD REACHED 11/16/01	17. DATE COMP (Ready to Prod.) 2/22/01	18. ELEVATION (DF, RKB, RT, GR, ET) 7175' GL, 7187' KB
19. ELEV. CASINGHEAD 7176'	20. TOTAL DEPTH, MD & TVD 3940'		
21. PLUGBACK TD, MD & TVD 3872'		22. IF MULTIPLE COMPS, HOW MANY* 2	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 2882'-2892', 2909'-2921', 2941'-2947', 1242'-1246', 1328'-1350', 1418'-1427'		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
8-5/8"	24.0	242.26	12-1/4"
TOP OF CEMENT, CEMENTING RECORD			
Cmt with 110 sxs Class 3 cmt			
circ 24 sxs to pit.			
5-1/2"	17.0	3940.98'	7-7/8"
Cmt with 850 sxs 50/50 Poz			
circ 80 sxs to pit.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT
N/A			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	3586.09'	N/A	
31. PERFORATION RECORD (Interval, size, and number)			
2882'-2892', 2909'-2921', 2941'-2947', 4 JSPF, 112 holes 1242'-1246', 1328'-1350', 1418'-1427', 4 JSPF, 136 holes			
32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1241'-2947'		Acidize with 4000 gals 7-1/2% acid. Frac with 35,911 lbs 20/40 sand and 41,138 lbs 12/20 sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 8/4/01		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
WELL STAT (Producing or Shut In) Producing			
DATE OF TEST 2/22/01	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD 0
FLOW TBG PRESS 210	CASING PRESSURE 0	CALCULATED 24-HOUR RATE 0	OIL - BBL 420
GAS - MCF 192		WATER - BBL 0	
OIL GRAVITY - API (CORR.) N/A			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
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 Robert Blaylock		District Manager /s/ Brian W. Davis	

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

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):

Jicarilla 29-03-12 No. 1  
GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT DEPTH
				L. San Jose	1610'	
				San Jose		
				Nacimiento	2126'	
				Ojo Alamo	3210'	
				Kirtland	3442'	
				Fruitland	3560'	
				Pictured Cliffs	3642'	
				Lewis	3759'	