

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 WELL ☐		GAS WELL ☐		DRY ☐		OTHER ☐											
b. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEP-EN ☐		PLUG BACK ☐		DIFF. RESV. ☐									
2. NAME OF OPERATOR Mallon Oil Company																			
3. ADDRESS AND TELEPHONE NO. P. O. Box 2797, Durango, CO 81302																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2007' FSL and 1177' FWL (NW/SE) Unit I At top prod. interval reported below 2007' FSL and 1177' FWL (NW/SE) Unit I At total depth																			
14. PERMIT NO.				DATE ISSUED				12. COUNTY OR PARISH		13. STATE									
N/A				N/A				Rio Arriba		NM									
15. DATE SPUDDED				16. DATE TD REACHED				17. DATE COMP (Ready to Prod.)				18. ELEVATION (DF, RKB, RT, GR, ET)		19. ELEV. CASINGHEAD					
5/4/00				5/10/00				8/13/00				7127' GL 7139' KB		7128'					
20. TOTAL DEPTH, MD & TVD				21. PLUGBACK TD, MD & TVD				22. IF MULTIPLE COM., HOW MANY*				23. INTERVALS DRILLED BY				ROTARY TOOLS		CABLE TOOLS	
4040'				3942'				2				→				Yes		N/A	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 1600'-1620', 1878'-1890', 3206'-3215', 3237'-3247'												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"		23.0		255'		12-1/4"		Cmt with 140 sxs Type 3 cmt											
								circ 8 sxs to pit											
5-1/2"		15.5		4036'		7-7/8"		Cmt with 1000 sxs 50/50 Poz											
								circ 102 sxs to pit											
29. LINER RECORD												30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)					
N/A										2-3/8"		3111'		1563'					
31. PERFORATION RECORD (Interval, size, and number)												32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.							
1600'-1620', 1878'-1890', 4 JSPF, 128 holes												DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
3206'-3215', 3237'-3247', 4 JSPF, 76 holes												1600'-1890' 3206'-3247'		Acidize with 4000 gals 7-1/2% acid Frac with 95,700 lbs of sand					
33.* PRODUCTION																			
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STAT (Producing or Shut In)											
8/23/00				Flowing				Producing											
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N FOR TEST PERIOD		OIL - BBL		GAS - MCF		WATER - BBL		GAS-OIL RATIO					
8/5/00		24		3/8"		→		0		617		78		0					
FLOW TBG PRESS		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL - BBL		GAS - MCF		WATER - BBL		OIL GRAVITY - API (CORR.)							
83		0		→		0		617		78		N/A							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)												TEST WITNESSED BY							
Sold												R. Key							
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 8/23/00									

* (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):					GEOLOGIC MARKERS	
					Jicarilla 459-18 No. 13	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TC	MEAS. DEPTH
				San Jose		1546'
				Nacimientto		2104'
				Ojo Alamo		3192'
				Kirtland		3434'
				Fruitland		3664'
				Pictured Cliffs		3749'
				Lewis		3839'