

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. OIL CONS. COMMISSION

1. BOX 1980 APPROVED

HOBBS, NEW MEXICO 88740

Expires: February 28, 1993

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		2. NAME OF OPERATOR Mallon Oil Company		5. LEASE DESIGNATION AND SERIAL NO. NM-052	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REVR. ☐		3. ADDRESS AND TELEPHONE NO. P.O. Box 3256, Carlsbad, NM 88220 (505) 885-4596		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 660' FEL (NE NE) Unit A At top prod. interval reported below 660' FNL & 660' FEL (NE NE) Unit A At total depth 660' FNL & 660' FEL (NE NE) Unit A		14. PERMIT NO. NA		7. UNIT AGREEMENT NAME NA	
15. DATE SPUDDED 9/13/94		16. DATE T.D. REACHED 9/30/94		8. FARM OR LEASE NAME, WELL NO. Mallon 34 Federal #2	
17. DATE COMPL. (Ready to prod.) 10/30/94		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3713' GR		9. API WELL NO. 30-025-32606	
20. TOTAL DEPTH, MD & TVD 6313' MD		21. PLUG BACK T.D., MD & TVD 6313'		10. FIELD AND POOL OR WILDCAT NE Lea Delaware	
22. IF MULTIPLE INTERVALS DRILLED BY NA		23. INTERVALS DRILLED BY Rotary		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 34, T19S-R34E	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5878'-5900' and 5936'-5946' Delaware		25. WAS DIRECTIONAL SURVEY MADE Yes		12. COUNTY OR PARISH Lea	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL/GR/CAL, CNL/GR		27. WAS WELL CORED No		13. STATE NM	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8 K55		36#		1517	
5-1/2 J55		15.5		6312	
HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
14-3/4		Circ to surface/850 sx cmt		NA	
7-7/8		1150' from surface/1415 sx cmt DV tool at 3717		NA	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
NA					
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
				SIZE	
				DEPTH SET (MD)	
				PACKER SET (MD)	
				2-7/8	
				5783	
				NA	
30. TUBING RECORD					
31. PERFORATION RECORD (Interval, size and number)					
6110'-6130' 2 JSPF (40 holes) CIBP 6060'					
5878'-5900' and 5936'-5946' 4 JSPF (128 holes)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6110'-6130'		5000 qls acid			
5878'-5900' and 5936'-5946'		1500 qls acid/frac 233,000# 20/40 sand and 25,000 # 16/30 sand			
33. PRODUCTION					
DATE FIRST PRODUCTION 10/30/94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping, 1-1/2 x 20' insert pump			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 10/22/94		HOURS TESTED 12		CHOKES SIZE NA	
PROD'N. FOR TEST PERIOD 192		OIL—BSL. 96		GAS—MCF. 0	
WATER—BSL. 384		GAS—OIL RATIO 0		OIL GRAVITY-API (CORR.) 33.6	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel					
35. LIST OF ATTACHMENTS Copy of open hole logs					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>James C. Winkler</i>		TITLE Production Superintendent		DATE 11/1/94	

*(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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Yates	3540'	
				Seven Rivers	3870'	
				Queen	4544'	
				Penrose	4850'	
				Grayburg	5120'	
				Delaware	5647'	
				San Andres	5980'	
				Total Depth	6313'	