

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT 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 GAS  
WELL ☒ WELL ☐ DRY ☐ OTHER ☐  
b. TYPE OF COMPLETION  
NEW WORK DEEP- PLUG DIFF  
WELL ☒ OVER ☐ EN ☐ BACK ☐ RESVR ☐ OTHER ☐

RECEIVED

1997 JUN 16 A 10:37

2. NAME OF OPERATOR  
Mallon Oil Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 3256, Carlsbad, NM 88220 (505) 885-4596

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements \*)

At surface 1650' FNL and 330' FEL (SE NE) Unit H

At top prod. interval reported below 1650' FNL and 330' FEL (SE NE) Unit H

At total depth 1650' FNL and 330' FEL  
(SE NE) Unit H14. PERMIT NO.  
N/ADATE ISSUED  
N/A12. COUNTY OR PARISH  
Eddy County13. STATE  
New Mexico15. DATE SPUNDED  
03/19/9716. DATE TD REACHED  
04/13/9717. DATE COMP (Ready to Prod.)  
06/02/9718. ELEVATION (DF, RKB, RT, GR, ETC\*)  
2899' GR19. ELEV. CASINGHEAD  
2900'20. TOTAL DEPTH, MD & TVD  
6432'21. PLUGBACK TD, MD & TVD  
6409'22. IF MULTIPLE COMP.,  
HOW MANY\*  
N/A23. INTERVALS  
DRILLED BY  
RotaryROTARY TOOLS  
CABLE TOOLS  
N/A24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)  
4930'-4952' (Williamson)25. WAS DIRECTIONAL SURVEY MADE  
Yes26. TYPE ELECTRIC AND OTHER LOGS RUN  
CN/GR27. 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
9-5/8"	36#	404'	12-1/4"	205 sks cement	N/A
5-1/2"	15.5# & 17#	6409'	7-7/8"	Circ 125 sks to surface 500 sks cement	N/A
		DV Tool at 4377'			

## 29. LINER 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	N/A	2-7/8"	4596'	N/A

## 31. PERFORATION RECORD (Interval, size, and number)

5297'-5317' (80 holes, 4 JSPF)  
CICR at 5290'  
5260'-5274' (56 holes, 4 JSPF)  
4930'-4952' (88 holes, 4 JSPF)

Cement Squeezed

## 32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4930'-4952'	1100 gls 7-1/2% HCL Acid Frac 180,060 lbs 12/20 Ottawa sand

## 33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)			WELL STATUS (Producing or Shut In)	
06/03/97		Pumping 2-1/2" x 1-3/4" x 25'			Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL
06/02/97	24	N/A	→	30	0	390
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR)
N/A	N/A	→	30	0	390	36.1

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
N/A

TEST WITNESSED BY

T. Lindeman

35. LIST OF ATTACHMENTS  
N/A

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Ernest Chisholm TITLE Operations ManagerDATE 6-12-97

\*(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

CONFIDENTIAL

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	
					MEAS. DEPTH	TRUE VERT DEPTH
				Delaware Lime	2833'	
				Ramsey	2868'	
				Cherry Canyon	3754'	
				Upper Abbey" Sand	4165'	
				Abbey Sand	4249'	
				Williamson	4864'	
				Brushy Canyon	5134'	
				Getty	5198'	
				Pioneer	5720'	
				Castle	6075'	
				Bone Springs	6432'	