

CONFIDENTIAL

Form 3160-4
(July 1992)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 ☒ DRY ☐ OTHER ☐
WELL ☐ WELL ☒ WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW ☐ WORK ☐ DEEP- ☐ PLUG ☐ DIFF ☐
WELL ☒ OVER ☐ EN ☐ BACK ☐ RESVR ☐

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

2. NAME 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 1330' FNL and 990' FWL (SW NW) Unit E

At top prod. interval reported below 1330' FNL and 990' FWL (SW NW) Unit E

At total depth 1330' FNL and 990' FWL.
(SW NW) Unit E14. PERMIT NO.
N/ADATE ISSUED
N/A12. COUNTY OR PARISH
Eddy County13. STATE
New Mexico15. DATE SPUDDED
8/17/9616. DATE TD REACHED
10/3/9617. DATE COMP (Ready to Prod.)
11/12/9618. ELEVATION (DF, RKB, RT, GR, ETC*)
3354' GR19. ELEV. CASINGHEAD
3355'20. TOTAL DEPTH, MD & TVD
11,862'21. PLUGBACK TD, MD & TVD
11,819'22. IF MULTIPLE COMP.,
HOW MANY*
N/A23. INTERVALS
DRILLED BY
Rotary

ROTARY TOOLS

CABLE TOOLS

N/A

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*)

11,340'-11,350', 11,387'-11,392', 11,396'-11,400', 11,412'-11,430' Morrow

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLML-GR, CNL/CND-GR27. WAS WELL CORED
N/A

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"	53.5 #	3807'	12-1/4"	1250 sx cmt-Circ 104 sx to surface	N/A
5-1/2"	23 #	11,858'	7-7/8"	1335 sx cmt-Circ 100 sx to surface	N/A
5-1/2"	20 #	DV Tool at 9492'			

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	N/A	2-7/8"	11,223'	11,231'

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

11,744'-11,748' 4 JSPF 16 holes
CIBP at 11,640'
11,482'-11,490', 11,492'-11,500', 11,504'-11,518' 2 JSPF 63 holes
CIBP at 11,473' two sks cmt (top)
11,340'-11,350', 11,387'-11,392', 11,396'-11,400', 11,412'-11,430'
2 JSPF 75 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,744'-11,748'	500 gls 7-1/2% acid
11,482'-11,518'	2900 gls 7-1/2% acid
11,340'-11,430'	2000 gls 7-1/2% acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)			WELL STATUS (Producing or Shut In)		
11/12/96		Flowing			Producing		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10/30/96	12	32/64	—————▶	0	10,000	0	N/A
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	
1600	N/A	—————▶	0	10,000	0	N/A	

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

Sold to El Paso Natural Gas

TEST WITNESSED BY

Jim Costalez

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

Edmund C. Winkler

TITLE Production Superintendent

DATE

NOV 22 10 57 AM '96

*(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

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	TOP	
					MEAS. DEPTH	TRUE VERT DEPTH
				Delaware	1908'	
				Bone Spring	5263'	
				Wolfcamp	8647'	
				Cisco/Canyon	9495'	
				Strawn	10,069'	
				Atoka	10,692'	
				Morrow	11,070'	
				Barnett	11,762'	