

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions
on reverse side)

OMB NO. 1008-0101
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 RESVR ☐

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 1190' FNL and 1748' FEL (NW NE) Unit B

At top prod. interval reported below 1190' FNL and 1748' FEL (NW NE) Unit B

At total depth

15 DATE SPUDDED

6/3/98

16 DATE TD REACHED

6/10/98

17 DATE COMP (Ready to Prod)

7/22/98

18 ELEVATION (DF, RKB, RT, GR, E)

7291'

20 TOTAL DEPTH, MD & TVD

4060'

21 PLUGBACK TD, MD & TVD

3686'

22 IF MULTIPLE COMPS HOW MANY*

2

23 INTERVALS DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

N/A

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

3276'-3322' Cabresto Canyon; Ojo Alamo Ext.

26 TYPE ELECTRIC AND OTHER LOGS RUN

SDL-DSN, DIGL

25 WAS DIRECTIONAL SURVEY MADE

Yes

27 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
8-5/8"	24 lbs	538'	12-1/4"	cmt 300 sxs Class "H" circ	
5-1/2"	15.5	3707'	7-7/8"	56 sxs to surface	
				cmt 550 sxs cmt, circ 10 sxs to surface	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30 TUBING RECORD
N/A					SIZE DEPTH SET (MD) PACKER SET (MD)
					1.9 3141' 3142'

31 PERFORATION RECORD

(Interval, size, and number)

3276'-3284', 3292'-3322' 4 jsf 152 holes

Cabresto Canyon; Ojo Alamo Ext.

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

DEPTH INTERVAL (MD)

3276'-3322'

AMOUNT AND KIND OF MATERIAL USED

acidize with 2500 7-1/2% HCl

frac 39,000 lb 12/20 sand

33* PRODUCTION

DATE FIRST PRODUCTION 7/28/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing			WELL STAT (Producing or Shut In) Producing		
DATE OF TEST 6/19/98	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD →	OIL - BBL 0	GAS - MCF 579	WATER - BBL 20	GAS-OIL RATIO N/A
FLOW TBG PRESS 170	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL - BBL 0	GAS - MCF 579	WATER - BBL 20	OIL GRAVITY - API (CORR.) N/A	

34 DISPOSITION OF GAS

Sold

(Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

J. Angel

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 Christy Seman

Production Secretary

DATE 8-6-98

*(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

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, flow and shut-in pressures, and recoveries):

DESCRIPTION, CONTENTS, ETC.

FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH
			Nacimientito	2258'
			Ojo Alamo	3274'
			Kirtland	3499'
			Fruitland	3731'
			Pictured Cliffs	3818'
			Lewis	3883'

38. GEOLOGIC MARK

APPROVED
1937