

CONFIDENTIAL

(July 1992)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT(See other instructions
on reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL ☐ GAS ☒ WELL ☐ DRY ☐ OTHER ☐b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ RESVR ☐

2. NAME OF OPERATOR

Mallon Oil Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 3256, Carlsbad, NM 88220 (505) 836-4596

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

At surface 1456' FNL and 1476' FWL (SE/NW) Unit F

At top prod. interval reported below 1456' FNL and 1476' FWL (SE/NW) Unit F

At total depth

14. PERMIT NO
N/A N/A12. COUNTY OR PARISH
Rio Arriba13. STATE
New Mexico

15. DATE SPUDDED

06/18/98

16. DATE TD REACHED

06/25/98

17. DATE COMP

8/2/98

(Ready to Prod.)

7269

19. ELEV. CASINGHEAD

7270

20. TOTAL DEPTH, MD & TVD

4050

21. PLUGBACK TD, MD & TVD

3082

22. IF MULTIPLE COMP., HOW MANY*

YES

23. INTERVALS DRILLED BY

YES

ROTARY TOOLS

YES

CABLE TOOLS

N/A

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

3271'-3255', 3287'-3304' Cabresto Canyon, Ojo Alamo Ext.

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

SD

27. WAS WELL CORED

NO

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"	25	542'	12-1/4"	Cmt w/300 sxs Class H cmt, circ	
				65 sxs to surface	
5-1/2"	15.5	4013'	7-7/8"	Cmt 575 sxs cmt, circ 13 sxs cmt	
				to surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					1.9"	3155	3156

31. PERFORATION RECORD

(Interval, size, and number)

3271'-3255', 3287'-3304'

4 JSPF 124 holes

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

DEPTH INTERVAL (MD)

3271'-3304'

AMOUNT AND KIND OF MATERIAL USED

Acidize with 2000 gals 7-1/2% HCL acid
Frac 32,500 lbs. 12/20 sand

Cabresto Canyon, Ojo Alamo Ext.

33. PRODUCTION

DATE FIRST PRODUCTION

8/18/98

PRODUCTION METHOD

Flowing

(Flowing, gas lift, pumping - size and type of pump)

WELL STATUS (Producing or Shut In)

Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
07/04/98	24	3/8"		0	831	101	N/A

FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR)
250	0		0	831	101	N/A

34. DISPOSITION OF GAS

Sold

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

TEST WITNESSED BY

Angel

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

Christy Serrano

Production Secretary DATE 8-21-98

*(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

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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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
				Nacimientito	2076'
				Ojo Alamo	3268'
				Kirtland	3492'
				Fruitland	3685'
				Pictured Cliffs	3784'
				Lewis	3876'