

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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LOCATE\*  
(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 ☐ WEL ☒ DRY ☐ OTHER

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

2 NAME OF OPERATOR

Mallon Oil Company

3 ADDRESS AND TELEPHONE NO

P. O. Box 2797 Durango, CO 81302

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

At surface 950' FNL and 2050' FWL (NE NW) Unit C

At top prod. interval reported below 950' FNL and 2050' FWL (NE NW) Unit C

At total depth 950' FNL and 2050' FWL (NE NW) Unit C

14. Permit No.  
N/A

Date Issued  
N/A

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

15 DATE SPUDDED

12/19/98

16 DATE TD REACHED

12/27/98

17. DATE COM (Ready to Prod.)

2/7/99

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

7437'

19. ELEV CASINGHEAD

7438'

20 TOTAL DEPTH, MD & TVD

4050'

21. PLUGBACK TD, MD & TVD

3940'

22. IF MULTIPLE COMPS  
HOW MANY\*

23 INTERVALS  
DRILLED BY

→

ROTARY TOOLS

Yes

CABLE TOOLS

No

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

3466'-3474', 3234'-3258' Cabresto Canyon; Ojo Alamo Ext.

25. WAS DIRECTIONAL SURVEY MADE

Yes

26 TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Compensated Neutron

27. WAS WELL CORED

No

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	533'	12-1/4"	cmt 350 sxs, circ 80 sxs to surface	
5-1/2"	15.5	4036.36	7-7/8"	cmt 700 sxs, circ 60 sxs to surface	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)
N.A.				

30 TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
N.A.	N.A.	N.A.

31 PERFORATION RECORD (Interval, size, and number)

3466'-3474' 4 JSPF (32 holes)  
CIBP 3400'  
3234'-3258' 4 JSPF (96 holes)  
CIBP 3215'

Cabresto Canyon; Ojo Alamo Ext.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3466'-3474'	acidize 600 gal 7-1/2% HCL
3234'-3258'	frac 29,220 lbs 12/20 sand acidize 1500 gal 7-1/2% HCL

33 \* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD			WELL STAT		
N.A.		N.A.			Shut-In		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
1/15/99	6 hrs	3/8"	→	0	63	10	N.A.
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR )	
6 psi	0	→	0	63	10	N.A	

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

T.A.

TEST WITNESSED BY

M. Davis

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 Serrano (Christy Serrano) Production Secretary

DATE 6-8-99

\*(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, 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
				San Jose	1605'	
				Nacimiento	2315'	
				Ojo Alamo	3222'	
				Kirtland	3650'	
				Pictured Cliffs	3750'	
				Lewis	3856'	

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