

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT 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 WELL ☒ WORK 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

At Surface

1440' FSL and 1685' FEL (NW/SE) Unit J

At top prod. interval reported below 0

At total depth

1440' FSL and 1685' FEL Unit J

14. PERMIT NO. N/A
DATE ISSUED N/A

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

16. DATE TD REACHED 3/9/01
17. DATE COMP (Ready to Prod) 7/2/01
18. ELEVATION (DF, RKB, RT, GR, ET) 7359'
19. ELEV. CASING HEAD 250'

20. TOTAL DEPTH, MD & TVD 2264'
21. PLUGBACK TD, MD & TVD 2218'
22. IF MULTIPLE COMPS, HOW MANY* NA
23. INTERVALS DRILLED BY
ROTARY TOOLS Yes
CABLE TOOLS N/A

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

1716' - 1423' Cabresto Canyon - Tertiary

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-HRI, GR-SDL-DSN

27. 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
8-5/8"	24	245'	12-1/4"	175 sxs Class B	none
5-1/2"	15.5	2264'	7-7/8"	358 sxs 50:50 poz mix	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-3/8"	1533'	NA

31. PERFORATION RECORD

(Interval, size, and number)

San Jose Perfs: Upper 1716'-1720', 1741'-1746', 1790'-1799'. Lower 1300'-1308', 1333'-1341', 1348'-1368', 1389'-1400', 1412'-1423'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1716'-1423'	4300 gals 7-1/2% HCL 50,000 lbs 12/20 Brown Sand 50,000 lbs 12/20 Polar Prop

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STAT (Producing or Shut In)	
7/2/01		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
5/27/01	24	3/8"		0	550	72	0
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (GRAV)	
80	NA		0	550	72		

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

TEST WITH

Raymond

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

Robert Blaylock

District Manager

DATE

8/14/01

*(See Instructions and Spaces for Additional Data on Reverse Side)

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
				San Jose	1209'	
				Nacimiento	2264'	
				Ojo Alamo	3254'	
				Fruitland	3594'	
				Pictured Cliffs	3662'	
				Lewis	3810'	

