

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTCONFIDENTIAL
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 ☐ 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 (970) 382-9100

4. LOCATION OF WELL

(Report location clearly and in accordance with any State requirements *)

At surface 1818' FSL and 1890' FEL (NW SE) Unit J

At top prod. interval reported below 1818' FSL and 1890' FEL (NW SE) Unit J

At total depth 1818' FSL and 1890' FEL (NW SE) Unit J

14. Permit No.
N/ADate Issued
N/A

12. COUNTY OR PARISH

Rio Arriba

13. STATE
NM

15. DATE SPUDDED

9/19/99

16. DATE TD REACHED

9/25/99

17. DATE COM (Ready to Prod.)

10/25/99

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

7105'

19. ELEV. CASING HEAD

7106'

20. TOTAL DEPTH, MD & TVD

3900'

21. PLUGBACK TD, MD & TVD

3855'

22. IF MULTIPLE COMP.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

N.A.

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

2866'-2860', 2854'-2852', 2848'-2835' Cabresto Canyon; Nacimiento Ext.

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDL-DSN, DSL

27. WAS WELL CORED

NA

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	278.76	12-1/4"	cmt 110 sxs Class 3, circ	
				71 sxs to surface	
5-1/2"	15.5	3899'	7-7/8"	cmt 800 sxs 50/50 poz	
				circ 20 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N.A.					1.9"	2822'	

31. PERFORATION RECORD

(Interval, size, and number)

2866'-2860', 2854'-2852'; 4JSPF (24 holes)
2848'-2835', 2 JSPF (26 holes)
Cabresto Canyon Nacimiento Ext.

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

DEPTH INTERVAL (MD)

2866'-2852'
2848'-2835'

AMOUNT AND KIND OF MATERIAL USED

acidize 1500 gal 7-1/2% HCl
frac 51,180 lbs 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION N.A.		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STAT (Producing or Shut In) SI	
DATE OF TEST 10/16/99	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD →	OIL - BBL 0	GAS - MCF 732	WATER - BBL 15	GAS-OIL RATIO N.A.
FLOW TBG PRESS 220	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL - BBL 0	GAS - MCF 732	WATER - BBL 15	OIL GRAVITY - API (CORR.) N.A.	

34. DISPOSITION OF GAS

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

SI waiting on pipeline.

TEST WITNESSED BY

Mike 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 11-17-99

*(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

CONFIDENTIAL

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT DEPTH
				San Jose	1512'	
				Nacimiento	2077'	
				Ojo Alamo	3110'	
				Kirtland	3353'	
				Fruitland	3506'	
				Pictured Cliffs	3617'	
				Lewis	3738'	