

CONFIDENTIAL

Form 3160-4
(July 1992)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE
(See other instructions
on reverse side)FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

AMENDED

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 Company3. ADDRESS AND TELEPHONE NO.
P.O. Box 3256, Carlsbad, NM 882204. 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/ADATE ISSUED
N/A12. COUNTY OR PARISH
Rio Arriba13. STATE
New Mexico15. DATE SPUDDED
06/18/9816. DATE TD REACHED
6/25/199817. DATE COMP.
(Ready to Prod.) 8/2/9818. ELEVATION (DF, RKB, RT, GR, ETC*)
726919. ELEV. CASINGHEAD
727020. TOTAL DEPTH, MD & TVD
405021. PLUGBACK TD, MD & TVD
3150 398222. IF MULTIPLE COMP.,
HOW MANY* Yes23. INTERVALS
DRILLED BYROTARY TOOLS
YESCABLE TOOLS
N/A24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*)
1694'-1710' Cabresto Canyon, San Jose Ext.25. WAS DIRECTIONAL SURVEY MADE
YES26. TYPE ELECTRIC AND OTHER LOGS RUN
SDL/DSN, DIGL27. 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)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1.9"	1600'	

31. PERFORATION RECORD (Interval, size, and number)

1694'-1710'
4 JSPF 124 holes
Cabresto Canyon, San Jose Ext.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1694'-1710'	Acidize with 1500 gals and Frac 30,217 lbs. 12/20 sand

33. PRODUCTION

DATE FIRST PRODUCTION 8/18/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				
DATE OF TEST 7/24/98	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD —————▶	OIL - BBL 0	GAS - MCF 296	
FLOW TBG PRESS 80	CASING PRESSURE 0	CALCULATED 24-HOUR RATE —————▶	OIL - BBL 0	GAS - MCF 296	WATER - BBL 30	

34. DISPOSITION OF GAS
(Sold, used for fuel, vented, etc.)
SoldTEST WITNESSED BY
Angel35. LIST OF ATTACHMENTS
N/A

36. I hereby certify that the foregoing and attached information is complete and was determined from all available records

SIGNED Christy Serrano TITLE 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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ROUIS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and

JB. GEOLOGIC MARKERS

TOP	SECTION	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
			Nacimiento	2076'	
			Ojo Alamo	3268'	
			Kirtland	3492'	
			Fruitland	3685'	
			Pictured Cliffs	3784'	
			Lewis	3876'	