

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL
SUBMIT IN DUPLICATE*
(See other instructions)

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

LEASE DESIGNATION AND SERIAL NO.

Jic 458

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL GAS
WELL WELL DRY OTHER

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

Jicarilla 458-6 No. 3

2. NAME OF OPERATOR
Mallon Oil Company

3. ADDRESS AND TELEPHONE NO.
P.O. Box 3256, Carlsbad, NM 88220
(505) 885-4596

RECEIVED
AUG 27 1998
OIL CON. DIV.
DIST. 3

9. API WELL NO.

039-25782

10. FIELD AND POOL, OR WILDCAT

Cabresto Canyon; San Jose Ext.

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

At surface 1790 FNL, 1700 FEL (NW SW) Unit

At top prod. interval reported below 1790 FNL, 1700 FEL (NW SW) Unit

At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY

Sec. 6, T30N-R03W

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

12. COUNTY OR PARISH STATE
Rio Arriba NM

15. DATE SPUNDED 4/17/98
16. DATE TD REACHED 4/24/98
17. DATE COMP (Ready to Prod.) 7/23/98
18. ELEVATION (DF, RKB., RT, GR, E) 7077'
19. ELEV. CASINGHEAD 7078'

20. TOTAL DEPTH, MD & TVD 4000'
21. PLUGBACK TD, MD & TVD 3950'
22. IF MULTIPLE COMP. HOW MANY* 2
23. INTERVALS DRILLED BY
ROTARY TOOLS yes
CABLE TOOLS N/A

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*)
1494'-1507', 1527'-1540', 1580'-1594' Cabresto Canyon; San Jose Ext.

25. WAS DIRECTIONAL SURVEY MADE
Yes

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

27. WAS WELL CORED
N/A

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	541'	12-1/4"	Cmt 300 sxs Class "B" circ 900	
				sxs to surface	
5-1/2"	15.5	3997'	7-7/8"	Cmt 620 sxs cmt, circ 72 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)
1.9	1420'	

31. PERFORATION RECORD (Interval, size, and number)
1494'-1507', 1527'-1540', 1580'-1594'
4 jspf 160 holes
Cabresto Canyon, San Jose Ext.

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL (MD) 1494'-1594'
AMOUNT AND KIND OF MATERIAL USED
Acidize 2000 gal 7-1/2% HCl
frac 31,000 lbs 12/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STAT (Producing or Shut In)	
7/24/98		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
7/16/98	24	3/8"		0	610	20	0
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	
180	0		0	610	0	N/A	

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

TEST WITNESSED BY

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 Production Secretary DATE 8-6-98

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

CONFIDENTIAL

CO... AL

452-1 = 2

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	3144'	
				Kirtland	3351'	
				Fruitland	3603'	
				Pictured Cliffs	3719'	
				Lewis	3815'	