

~~CONFIDENTIAL~~
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME JICARILLA APACHE	
b TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐		7. UNIT AGREEMENT NAME N/A	
2. NAME OF OPERATOR Mallon Oil Company		8. FARM OR LEASE NAME, WELL NO JICARILLA 458-8 NO. 7	
3. ADDRESS AND TELEPHONE NO. P.O. Box 3256, Carlsbad, NM 88220 (505) 885-4596		9. API WELL NO 30-039-25759	
4. LOCATION OF WELL At surface 2270' FNL, 795 FEL, (SE NE), UNIT H At top prod. interval reported below 2270' FNL, 795 FEL, (SE NE), UNIT H At total depth 2270' FNL, 795 FEL, (SE NE), UNIT H		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon; Ojo Alamo Ext.	
14. PERMIT NO N/A		11. DATE ISSUED N/A	12. COUNTY OR PARISH RIO ARriba
15. DATE SPUDDED 1/28/1998		16. DATE TD REACHED 2/7/98	17. DATE COMP (Ready to Prod.) 3/9/98
18. ELEVATION (OF RKB, RT, GR, ETC.) 7121' GL		19. ELEV. CASINGHEAD 7122'	
20. TOTAL DEPTH, MD & TVD 3950'		21. PLUGBACK TD, MD & TVD 3899'	
22. IF MULTIPLE COMPLET., HOW MANY? N/A		23. INTERVALS DRILLED BY ROTARY TOOLS YES CABLE TOOLS N/A	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 3133' - 3170', 3175' - 3200'		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN SDL, DNS, GR, DIL, SGRD, GR, PERFS		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 LB	502.67'	12-1/4"	CMT 345 SXS CLASS B	
				Circ 165 SXS TO SURFACE	
4-1/2"	11.6 LB	3949'	7-7/8"	Circ 100 xsx to surface	

29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	SIZE	DEPTH SET (MD)
	N/A	1.90	2991'
31. PERFORATION RECORD		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
200' 4 JSPF (248 HOLES)		DEPTH INTERVAL (MD)	
		3133'-3170', 3175'-3200'	
		AMOUNT AND KIND OF MATERIAL USED	
		4500 GALS 7-1/2 ACID 56,110 LBS 12/20 SAND	

33. PRODUCTION	
DATE FIRST PRODUCTION 3/9/1998	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) FLOWING
DATE OF TEST 2/23/1998	WELL STAT (Producing or Shut In) PRODUCING
HOURS TESTED 24 HRS	CHOKE SIZE 3/8"
PROD'N FOR TEST PERIOD 0	OIL - BBL 2121
GAS - MCF 50	WATER - BBL 0
GAS-OIL RATIO 0	

FLOW TBG PRESS 660	CASING PRESSURE 0	CALCULATED 24-HOUR RATE 0	OIL - BBL 2121	GAS - MCF 50	WATER - BBL 0	OIL GRAVITY - API (CORR.) 0
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34. DISPOSITION OF GAS SOLD		TEST WITNESSED BY KISOR	
35. LIST OF ATTACHMENTS N/A		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

SIGNED		PRODUCTION ANALYST		DATE	
				4/24/98	

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

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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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo Kirtland Fruitland PC Lewis	3120 3345 3548 3674 3780	