

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions
on reverse side)

CONFIDENTIAL
FORM APPROVED
Bureau of Land Management
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a TYPE OF WELL OIL ☐ GAS ☐ WELL ☐ WELL ☒ DRY ☐ OTHER ☐		6. LEASE DESIGNATION AND SERIAL NO. JIC 458	
b TYPE OF COMPLETION NEW ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ WELL ☒		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Mallon Oil Company		8. AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 3256, Carlsbad, NM 88220 (505) 881-3131		8. FORM OR LEASE NAME, WELL NO. Jicarilla 458-8 No. 10	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 800 FSL, 1190 FEL (SE SE) Unit P At top prod. interval reported below 800 FSL, 1190 FEL (SE SE) Unit P At total depth		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon, Nacimiento Ext	
14. PERMIT NO. N/A		DATE ISSUED N/A	
12. COUNTY OR PARISH Rio Arriba		13. STATE NM	
15. DATE SPUDDED 5/26/98		16. DATE TD REACHED 6/2/98	
17. DATE COMP (Ready to Prod.) 07/11/98		18. ELEVATION (DF, RKB, RT, GR, ET) 7096'	
19. ELEV. CASINGHEAD 7097'			
20. TOTAL DEPTH, MD & TVD 3935'		21. PLUGBACK TD, MD & TVD 3845'	
22. IF MULTIPLE COMP. HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 2741'-2744', 5749'-2758', 2813'-2818', 2832'-2836', 2844'-2848', 2908'-2912', 2959'-2960' Cabresto Canyon, Nacimiento Ext.		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DIL-RSCT, SDL-DSN-RSCT		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
8-5/8"	24	542	12-1/4"
			TOP OF CEMENT, CEMENTING RECORD
			Cmt 450 sxs Class "B" Circ 25 300
			sxs to surface
5-1/2"	15.5	3916	7-7/8"
			Cmt 510 sxs cmt, top of cmt
			115' from 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	2560	N/A	
31. PERFORATION RECORD (Interval, size, and number)			
2741'-2744', 5749'-2758', 2813'-2818', 2832'-2836', 2844'-2848', 2908'-2912', 2959'-2960' 4 jsfp 132 holes Cabresto Canyon, Nacimiento Ext.		32.0 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 2741'-2960' AMOUNT AND KIND OF MATERIAL USED Acidize 2500 gals 7-1/2% HCL Frac 52,768 lbs 20/40 Sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 7/12/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
DATE OF TEST 6/26/98		WELL STAT (Producing or Shut In) Producing	
HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD 0	GAS - MCF 139
WATER - BBL 48	GAS-OIL RATIO N/A		
FLOW TBG PRESS 30	CASING PRESSURE 0	CALCULATED 24-HOUR RATE 0	GAS - MCF 139
WATER - BBL 48	OIL GRAVITY - API (CORR.) N/A		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Justin Winkler	
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

DATE 7/12/98

Production Secretary

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Nacimienta	1988'	
				Ojo Alamo	3088'	
				Kirtland	3323'	
				Fruitland	2550'	
				Pictured Cliffs	3660'	
				Lewis	3730'	