

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. JIC 458	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Mallon Oil Company		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS AND TELEPHONE NO. P.O. Box 3256, Carlsbad, NM 88220 (505) 885-4596		8. FARM 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		9. API WELL NO. 30-039-25862	
14. PERMIT NO. N/A		12. COUNTY OR PARISH Rio Arriba	
DATE ISSUED N/A		13. STATE NM	

15. DATE SPUDDED 5/26/98	16. DATE TD REACHED 6/2/98	17. DATE COM (Ready to Prod.) 07/11/98	18. ELEVATION (DF, RKB, RT, GR, E) 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 →
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 3099'-3150' Cabresto Canon, Ojo Alamo 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

## 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	542	12-1/4"	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				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT * SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
N/A				1.9	3041'	3042'	
31. PERFORATION RECORD (Interval, size, and number)				### ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
3099'-3150' 4 JSPF 204 Holes Cabresto Canyon, Ojo Alamo Ext				DEPTH INTERVAL (MD) 3099'-3150'		AMOUNT AND KIND OF MATERIAL USED Acidize 3000 gals 7-1/2% HCL Frac 77,000 lbs 12/20 Sand	

## PRODUCTION

33.* DATE FIRST PRODUCTION 7/12/98		PRODUCTION METHO (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STA (Producing or Shut In) Producing	
DATE OF TEST 6/16/98	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD →	OIL - BBL 0	GAS - MCF 2027	WATER - BBL 60	GAS-OIL RATIO N/A
FLOW TBG PRESS 630	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL - BBL 0	GAS - MCF 2027	WATER - BBL 60	OIL GRAVITY - API (CORR.) N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY Raymond Key
35. LIST OF ATTACHMENTS	

ACCEPTED FOR RECORD

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

SIGNED

Christy Soriano

Production Secretary

DATE 7/12/98

\*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Nacimiento	1988'	
				Ojo Alamo	8088'	
				Kirtland	3323'	
				Fruitland	2550'	
				Pictured Cliffs	3660'	
				Lewis	3730'	

38.

GEOLOGIC MARKERS