

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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on reverse side)

DUPLICATE*
(See other instructions

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> 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 88226		8. FARM OR LEASE NAME, WELL NO Jicarilla 458-5 No. 3	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 532' FSL and 1361' FEL (SW/SE), Unit 6 At top prod. interval reported below 532' FSL and 1361' FEL (SW/SE), Unit 6 At total depth		9. API WELL NO. 30-039-25911	
14. Permit No. N/A		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon; Ojo Alamo Ext.	
DATE ISSUED N/A		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T30N, R03W	
12. COUNTY OR PARISH Rio Arriba		13. STATE NM	
15. DATE SPURRED 07/04/98	16. DATE TD REACHED 07/11/98	17. DATE COM (Ready to Prod.) 07/31/98	18. ELEVATION (DF, RKB, RT, GR, ET) 7239
19. ELEV. CASINGHEAD 7240			
20. TOTAL DEPTH, MD & TVD 4090'	21. PLUGBACK TD, MD & TVD 3934' OK	22. IF MULTIPLE COMP., HOW MANY* YES	23. INTERVALS DRILLED BY →
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 3265'-3269', 3274'-3298' Cabresto Canyon, Ojo Alamo Ext.		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT LB/FT	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24 lb	550	12-1/4"
			TOP OF CEMENT, CEMENTING RECORD
			Circ 300 sxs Class "H" cmt circ 70
			sxs to surface
5-1/2"	15.5 lb	4053	7-7/8"
			Circ 640 sxs cmt, circ 66 sxs to
			surface.
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT
N/A			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1.90	3147'	3148'	
31. PERFORATION RECORD (Interval, size, and number)			
3265'-3269', 3274'-3298' 4 JSPF (112 holes) Cabresto Canyon, Ojo Alamo Ext.			
32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 3265'-3298'			
AMOUNT AND KIND OF MATERIAL USED Acidize 2000 gals 7-1/2% HCL Frac 60,180 lbs. 12/20 sand			
33. PRODUCTION			
DATE FIRST PRODUCTION 08/15/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
WELL STAT (Producing or Shut In) Producing			
DATE OF TEST 07/18/98	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD →
FLOW TBG PRESS 375	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL - BBL 0
GAS - MCF 1225		WATER - BBL 26	
OIL GRAVITY - API (CORR.) N/A			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
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

Christy Serrano

Title Production Secretary

DATE

10-21-98

*(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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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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Nacimientito	2198'	
				Ojo Alamo	3248'	
				Kirtland	3454'	
				Pictured Cliffs	3674'	
				Lewis	3911'	