

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions
on reverse side)

Amend Rpt.
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"/> WEL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Jic 464	
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 Tribe	
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 464-29 No. 10	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1600' FNL, 1800' FEL (NW SE) Unit J At top prod. interval reported below 1600' FNL, 1800' FEL (NW SE) Unit J At total depth 1600' FNL, 1800' FEL (NW SE) Unit J		9. FLOW WELL NO. 30-039-25761	
14. PERMIT NO N/A		12. COUNTY OR PARISH Rio Arriba	
DATE ISSUED N/A		13. STATE NM	
15. DATE SPUDDED 2/19/1998		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon, Ojo Alamo Ext	
16. DATE TD REACHED 2/25/98		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 29, T30N-R03W	
17. DATE COMP (Ready to Prod.) 6-15-98		19. ELEV. CASINGHEAD 7108.2'	
18. ELEVATION (DF, RKB, RT, GR, ET) 7107.2'		20. TOTAL DEPTH, MD & TVD 3940'	
21. PLUGBACK TD, MD & TVD 3855'		22. IF MULTIPLE COMP., HOW MANY* N/A	
23. INTERVALS DRILLED BY →		ROTARY TOOLS Yes	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 3140' - 3194' Cabresto canyon; Ojo Alamo Ext.		CABLE TOOLS N/A	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN GR, SDL, DSN, GR, DIND, SGRD	
27. WAS WELL CORED N/A		28. CASING RECORD (Report all strings set in well)	
Casing Size/Grade		Weight lb/ft	
8-5/8"		24 lb	
Depth Set (MD)		Hole Size	
537'		12-1/4"	
Top of Cement, Cementing Record		Amount Pulled	
Cmt 300 sxs Class "B", circ 95			
sxs to surface			
5-1/2"		15.5 lb	
3933.58'		7-7/8"	
Cmt 1283 sxs, Circ 200 sxs			
to surface			
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
N/A			
Bottom (MD)		Sacks Cement * Screen (MD)	
Size		Depth Set (MD)	
1.9"		2968'	
Packer Set (MD)			
2967'			
31. PERFORATION RECORD (Interval, size, and number) 3140' - 3194 4JSPF 216 holes Cabresto Canyon; Ojo Alamo Ext.		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. Depth Interval (MD) 3140' - 3194' Amount and Kind of Material Used 3500 gals acid Frac 43,000 lbs sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 4/20/98		PRODUCTION METHO (Flowing, gas lift, pumping - size and type of pump) Flowing	
WELL STAT (Producing or Shut In) Producing			
DATE OF TEST 3/17/1998		HOURS TESTED 24 hr	
CHOKE SIZE 3/8"		PROD'N FOR TEST PERIOD →	
OIL - BBL 0		GAS - MCF 2326'	
WATER - B 30		GAS-OIL RATIO N/A	
FLOW TBG PRESS 725		CASING PRESSURE 0	
CALCULATED 24-HOUR RATE →		OIL - BBL 0	
GAS - MCF 2326		WATER - BBL 30	
OIL GRAVITY - API (CORR.) N/A			
34. DISPOSITION OF GAS Sold (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY Angel	
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 1-6-99

*(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

37. SUMMARY OF POROUS ZONES. (Show all important zones of porosity and contents thereof; cased intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recovery):					18. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTINUES, ETC.	NAME	MEAS. DEPTH	TO
<div>4/19/59</div> <div>George Zimman</div>				Ojo Alamo	3140'	
				Kirtland	3372'	
				Fruitland	3540'	
				Pictured Cliffs	3652'	
				Lewis	3731'	