

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(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 <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. JIC460					
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 460-16 NO. 4					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 840' FSL AND 1180' FWL (SW SW) UNIT M At top prod. interval reported below 840' FSL AND 1180' FWL (SW SW) UNIT M At total depth 840' FSL AND 1180' FWL (SW SW) UNIT M						10. FIELD AND POOL, OR WILDCAT CABRESTO CANYON, OJO ALAMO EXT					
14. PERMIT NO. N/A						DATE ISSUED N/A		12. COUNTY OR PARISH RIO ARRIBA		13. STATE NM	
15. DATE SPUDDED 3/23/98		16. DATE TD REACHED 3/31/98		17. DATE COMP (Ready to Prod.) 4/12/98		18. ELEVATION (DF, RKB, RT, GR, ET) 7251' GL		19. ELEV. CASINGHEAD 7252'			
20. TOTAL DEPTH, MD & TVD 4070'		21. PLUGBACK TD, MD & TVD 4006'		22. IF MULTIPLE COMP., 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*) 3247' - 3291' Cabresto Canyon, Ojo Alamo Ext.						25. WAS DIRECTIONAL SURVEY MADE YES					
26. TYPE ELECTRIC AND OTHER LOGS RUN SDL/DSN, DILT						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		544'		12-1/4"		300 SXS OF CLASS "B" CEMENT			
4-1/2"		10.5 LB		4049'		7-7/8"		CIRC 84 SXS TO SURFACE			
								870 SXS CMT, CIRC 10 SXS TO SURFACE			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *		SCREEN (MD)		30. TUBING RECORD	
N/A										SIZE	
										DEPTH SET (MD)	
										PACKER SET (MD)	
										3121'	
										3122'	
31. PERFORATION RECORD (Interval, size, and number) 3247' - 3291', 4JSPF, 176 HOLES CABRESTO CANYON, OJO ALAMO EXT.						32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 3247' - 3291' AMOUNT AND KIND OF MATERIAL USED 300 GALS 7-1/2% ACID FRAC 45,000 LBS OF SAND					
33. PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHO (Flowing, gas lift, pumping - size and type of pump) FLOWING				WELL STAT (Producing or Shut In) SI					
DATE OF TEST 4/10/98		HOURS TESTED 24 HRS		CHOKE SIZE 3/8"		PROD'N FOR TEST PERIOD →		OIL - BBL 0		GAS - MCF 1618	
FLOW TBG PRESS 500		CASING PRESSURE 0		CALCULATED 24-HOUR RATE →		OIL - BBL 0		GAS - MCF 1618		WATER - BBL 53	
										OIL GRAVITY - API (CORR.) N/A	
34. DISPOSITION OF GAS SOLD						TEST WITNESSED BY JOHNNY 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 Senano Title: Production Secretary DATE 4/30/98

*(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

38.	GEOLOGIC MARKERS			
	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drift-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):	Jicarilla 460-16 No. 4			
	Ojo Alamo	3244'		
	Kirtland	3482'		
	Fruitland	3665'		
	Pictrued Cliffs	3780'		
	Lewis	3885'		