

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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 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 458-5 No. 2	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1850' FSL and 790' FWL, (NW SW) Unit L At top prod interval reported below 1850' FSL and 790' FWL, (NW SW) Unit L At total depth 1850' FSL, 790' FWL, (NW SW) Unit L		9 API WELL NO 30-039-25781	
14. Permit No. N/A		12. COUNTY OR PARISH Rio Arriba	
DATE ISSUED N/A		13. STATE NM	
15. DATE SPUNDED 3/17/1998		18. ELEVATION (DF, RKB, RT, GR, ET) 7147	
16. DATE TO REACHED 3/26/98		19. ELEV. CASINGHEAD 7148	
17. DATE CO (Ready to Prod.) 4/4/98		20. TOTAL DEPTH, MD & TVD 4060	
21. PLUGBACK TO, MD & TVD 3985		22. IF MULTIPLE COM. HOW MANY* N/A	
23. INTERVALS DRILLED BY →		ROTARY TOOLS Yes	
24. PRODUCING INTERVAL (S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 3212' - 3144' Cabresto Canyon; Ojo Alamo Ext.		CABLE TOOLS N/A	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN GR, DILT/SGRD, GR, DSN/SDL	
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	
5-1/2"		15.5 lb	
Depth Set (MD)		Hole Size	
520.63534		12-1/4"	
4038.72'		7-7/8"	
Top of Cement, Cementing Record		Amount Pulled	
Circ 300 sxs Class "B" cmt circ 95			
sxs to surface			
Circ 720 sxs cmt circ 100 sxs to surface			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
N/A		1.90	
Top (MD)		Depth Set (MD)	
		3085'	
Bottom (MD)		Packer Set (MD)	
		3084'	
Sacks Cement			
Screen (MD)			
31. PERFORATION RECORD (Interval, size, and number) 3212' - 3244' 4 JSPF 148 Holes		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 3212' - 3244'	
		AMOUNT AND KIND OF MATERIAL USED 2000 Gals 7-1/2 % Acid Frac 34,900 lbs 12/20 Sand	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHO (Flowing, gas lift, pumping - size and type of pump) Flowing	
WELL STAT (Producing or Shut In) Shut In			
DATE OF TEST 04/04/98		HOURS TESTED 24	
CHOKE SIZE 3/8"		PROD'N FOR TEST PERIOD →	
OIL - BBL 0		GAS - MCF 925	
WATER - BBL 48		GAS-OIL RATIO N/A	
FLOW TBG PRESS 280		CASING PRESSURE 0	
CALCULATED 24-HOUR RATE →		OIL - BBL 0	
GAS - MCF 925		WATER - BBL 48	
OIL GRAVITY - API (CORR.) N/A			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Angel	
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 Semano		Title Production Secretary	
DATE 4-30-91			

*(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 lost open, flowing and shut-in pressures, and recoveries):	GEOLOGIC MARKERS			
	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
38.				
	NAME	TOP		
		MEAS. DEPTH	TRUE VERT. DEPTH	
	Ojo Alamo	3202'		
	Kirtland	3418'		
	Fruitland	3657'		
	Pictured Cliffs	3772'		
	Lewis	3863'		