

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M.O. for
SUBMIT IN DUPLICATE
P. 1980
(See 101 In-)
Hobbs NM 88241
RECEIVED
1991 SEP 2 - 8-39

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESRV. ☐	Other ☐
2. NAME OF OPERATOR Manzano Oil Corporation						5. LEASE DESIGNATION AND SERIAL NO. NM-56749	
3. ADDRESS OF OPERATOR P.O. Box 2107, Roswell, NM 88202-2107						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FNL & 990' FWL At top prod. interval reported below same At total depth same						7. UNIT AGREEMENT NAME Federal (USA) "L"	
14. PERMIT NO.						9. WELL NO. 7	
DATE ISSUED						10. FIELD AND POOL, OR WILDCAT Tonto Seven Rivers	
12. COUNTY OR PARISH Lea						13. STATE NM	

15. DATE SPUNDED 7/31/97	16. DATE T.D. REACHED 8/06/97	17. DATE COMPL. (Ready to prod.) 8/23/97	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3670' GL	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 3900'	21. PLUG, BACK T.D., MD & TVD 3850'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS X	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3664-76' Seven Rivers					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MLL/GRr, ZDL/CN/GR					27. WAS WELL CORED No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1456' KB	12-1/4"	500 Lite + 200 C1 C	None
4-1/2"	10.5#	3900' KB	7-7/8"	520 Lite + 325 C1 C	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3675'	

31. PERFORATION RECORD (Interval, size and number) 3664-76' = 12' @ 2 spf	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3664-76' AMOUNT AND KIND OF MATERIAL USED Acidized w/1200 gal 15% NEFE Frac w/515 bbls 30# Borate system + 37,060# 16/30 Brady Sand & 18,100# 16/30 Resin coated Sand
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33.* PRODUCTION							
DATE FIRST PRODUCTION 8/25/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/26/97	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 60	GAS—MCF. 90	WATER—BBL. 20	GAS-OIL RATIO 1500
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY Ronnie Carre
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35. LIST OF ATTACHMENTS DLL/MLL/GRr, ZDL/CN/GR

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED <u>Allison Hernandez</u>	TITLE <u>Engineering Technician</u>	DATE <u>8/29/97</u>

*(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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				B. Salt T. Tansill T. Yates T. Seven Rivers	3096' 3096' 3320' 3653'	