

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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. REVR. ☐	Other _____
2. NAME OF OPERATOR Manzano Oil Corporation (505-623-1996)						5. LEASE DESIGNATION AND SERIAL NO. NM 60414	
3. ADDRESS OF OPERATOR P.O. Box 571/Roswell, NM 88202						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FWL, Sec 13, T9S, R32E At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED 3/1/85	
12. COUNTY OR PARISH Lea						13. STATE NM	
15. DATE SPUDDED 3/6/85		16. DATE T.D. REACHED 3/30/85		17. DATE COMPL. (Ready to prod.) 5/30/85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4353.9 GR	
19. ELEV. CASINGHEAD N/A		20. TOTAL DEPTH, MD & TVD 9495'		21. PLUG BACK T.D., MD & TVD 9170'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8284' - 8300' Abo		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Dresser: DLL-MLL GR & GR Densilog-Neutron	
27. WAS WELL CORRED No		28. CASING RECORD (Report all strings set in well)					
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
13-3/8"		48#		361'		17-1/2"	
8-5/8"		24# & 32#		3,606'		12-1/4"	
5-1/2"		20#		9,170'		7-7/8"	
29. LINER RECORD		30. TUBING RECORD		AMOUNT PULLED			
Size		Top (MD)		Bottom (MD)		Sacks Cement*	
2-7/8"		8192'		8192'		None	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		AMOUNT AND KIND OF MATERIAL USED			
8976' - 8996' (20') total 40 holes		Depth Interval (MD)		Acidized w/2500 gal 15% NEFE			
8284' - 8300' (16') total 16 holes		8976-8996'		Acidized w/2000 gal 20% NEFE			
8284-8300'							
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY			
Date First Production 5/30/85		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing		Well Status (Producing or shut-in) Producing			
Date of Test 6/1/85		Hours Tested 24		Choke Size 19/64"		Prod'n. for Test Period →	
Flow. Tubing Press. 230#		Casing Pressure N/A		Calculated 24-Hour Rate →		Oil—BBL. 240	
Gas—MCF. 163		Water—BBL. 0		Gas—MCF. 163		Oil Gravity-API (Corr.) 45°	
35. LIST OF ATTACHMENTS Above mentioned logs and deviation survey.		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <u>Jackie Midkiff</u> TITLE <u>Jackie Midkiff/Prod. Clrk.</u> DATE <u>6/1/85</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, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
	0' 4000' 4700' 4900' 5700' 7200' 7900' 8300'	4000' 4700' 4900' 5700' 7200' 7900' 8300' 9170'	Redbed, Anhydrite & Shale Limestone & Anhydrite Dolomite Sandstone, Shale & Anhydrite Limestone, Sandstone & Shale Red Shale Dolomite & Shale Limestone & Shale DST #1: 9082'-9056' See Form 3160-5 4/8/85 DST #2: 9495'-9404' See Form 3160-5 4/8/85	San Andres Glorieta Abo Wolfcamp Cisco (Bough C) Canyon	3550' 4930' 7250' 8300' 8970' 9350'	

NOV 3 1986
C.C.B.
HOBBES OFFICE
RECEIVED