

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions 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 _____										5. LEASE DESIGNATION AND SERIAL NO. NM-67986	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Manzano Oil Corporation										7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 2107, Roswell, NM 88202-2107										8. FARM OR LEASE NAME Xion Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310'FNL & 330'FEL At top prod. interval reported below same At total depth same										9. WELL NO. 2	
14. PERMIT NO. 30-025-31793 DATE ISSUED 1/29/97										10. FIELD AND POOL, OR WILDCAT Young Delaware, N.	
15. DATE SPUDDED 3/10/97 16. DATE T.D. REACHED 3/26/97 17. DATE COMPL. (Ready to prod.) 3/27/97 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3751'GL 19. ELEV. CASINGHEAD										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 18, T18S, R32E	
20. TOTAL DEPTH, MD & TVD 10,006' 21. PLUG, BACK T.D., MD & TVD 4700' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → N/A 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4622-30' & 4410-20' Delaware 25. WAS DIRECTIONAL SURVEY MADE No										12. COUNTY OR PARISH Lea	
26. TYPE ELECTRIC AND OTHER LOGS RUN On file.										13. STATE NM	
27. WAS WELL CORED No											
28. CASING RECORD (Report all strings set in well)											
CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED											
On file.											
29. LINER RECORD										30. TUBING RECORD	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)										SIZE DEPTH SET (MD) PACKER SET (MD)	
On file.										On file.	
31. PERFORATION RECORD (Interval, size and number) 4622-30' & 4410-20'										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4622-30' Acidized w/500 gal 10% NEFE 4410-20' Acidized w/708 gal 10% NEFE Frac w/12,500 gal Viking I3000 + 30,500# 16/30 Brady & 9000# 16/30	
33.* PRODUCTION DATE FIRST PRODUCTION 3/27/97 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing DATE OF TEST 4/4/97 HOURS TESTED 24 CHOKER SIZE PROD'N. FOR TEST PERIOD → OIL—BBL. 19 GAS—MCF. 14 WATER—BBL. 104 GAS-OIL RATIO 737 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE → OIL—BBL. 19 GAS—MCF. 14 WATER—BBL. 104 OIL GRAVITY-API (CORR.) 36.0											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold										TEST WITNESSED BY Ronnie Carre	
35. LIST OF ATTACHMENTS None											
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>10/6/97</u>											

*(See Instructions and Spaces for Additional Data on Reverse Side)

17. 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			On file.			