

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

New Mexico Oil Conservation Division, District I

1625 N. Freeway Drive
Hobbs, NM 88240

Form approved.
Budget Bureau No. 1000-0137
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. RENVR ☐ Other ☐

2. NAME OF OPERATOR
Manzano Oil Corporation

3. ADDRESS OF OPERATOR
P.O. Box 2107, Roswell, NM 88202-2107

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 383' FSL & 652' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO. 30-025-34347
DATE ISSUED 2/26/98

15. DATE SPUNDED 3/20/98
16. DATE T.D. REACHED 3/25/98
17. DATE COMPL. (Ready to prod.) 3/30/99
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3658' GL
19. ELEV. CASINGHEAD 3668'

20. TOTAL DEPTH, MD & TVD 3864'
21. PLUG, BACK T.D., MD & TVD 3823'
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)*
3602-08' & 3626-37' Tonto Seven Rivers
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Lith-Density/CNL-Dual LL
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
8-5/8"	20 & 24#	1450' KB	12-1/4"	500 Lite w/2% CaCl + 200 Cl C + 2% CaCl	None
4-1/2"	10.5, 11.6 & 15.10#	3864' KB	7-7/8"	600 35/65 Poz-Lite + 325 Cl C	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3667'	None

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3602-08' - 7' = 9 holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3626-37' - 8' - 11 holes		3602-08' & 3626-37'	Acidized w/1500 gal 15% NEFE + clay stay & 35 balls Frac w/18K gal + 31,600# 16/30 Brady Sand

33. PRODUCTION							
DATE FIRST PRODUCTION 3/31/99		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5/6/99	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 12	GAS—MCF. 4	WATER—BBL. 3	GAS-OIL RATIO 333
FLOW. TUBING PRESS. 20	CASING PRESSURE 20	CALCULATED 24-HOUR RATE	OIL—BBL. 12	GAS—MCF. 4	WATER—BBL. 3	OIL GRAVITY-API (CORR.) 44.8	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold
TEST WITNESSED BY Ronnie Carre

35. LIST OF ATTACHMENTS
Litho-Density/CNL/Dual LL

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Ronnie Carre* VP Engineering DATE 8/10/99

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Surface, Red Beds	0	1455	Red beds & surface rock	T. Rustler	1455	
Rustler	1455	3078	Salt, Anhydrite, Shale	T. Tansill	3078	
Tansill	3078	3300	Anhydrite, Shale	T. Yates	3300	
Yates	3300	3566	Dolomite, Sand, Shale, Anhydrite	T. Seven Rivers	3566	
Seven Rivers	3566	TD	Sand, Dolomite, Shale, Anhydrite			

38. GEOLOGIC MARKERS

