

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

REVISED

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 PILL BACK DIFF RESER 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 400' FNL & 2310' FEL

At top prod. Interval reported below

At total depth

14. PERMIT NO. 30-025-31354 DATE ISSUED 7/11/91

12. COUNTY OR PARISH Lea 13. STATE NM

15. DATE SPUNDED 11/30/91 16. DATE T.D. REACHED 12/31/91 17. DATE COMPL. (Ready to prod) 2/13/92 18. ELEVATION (DP, RNB, RT, GR, ETC.)* 3594' KB 19. ELEV. CASINGHEAD 3579' GR

20. TOTAL DEPTH, MD & TVD 9400' 21. PLUG, BACK T.D., MD & TVD 5530' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY ALL

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5130' Top - 5237' Bottom DELAWARE

26. TYPE ELECTRIC AND OTHER LOGS RUN LDT-CNL w/GR & DLL-Micro-SFL

27. WAS WELL CORED No

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	365'	17-1/2"	370 sx Cl C	None
8-5/8"	28#	4200'	12-1/4"	820 sx Cl C, 800 sx Pacelite C	None
5-1/2"		5915'	7-7/8"	400 sx Cl H	None

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
5130'-55' = 25' w/12 holes
5175'-99' = 24' w/14 holes
5226'-37' = 11' w/ 7 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5130'-55'	1000 gal - 15% acid
5175'-99'	1250 gal - 15% acid
5226'-37'	1000 gal - 15% acid
5130-5237'	80K gal gel + 221K# sd

33.* PRODUCTION
DATE FIRST PRODUCTION 2/15/92 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/15/92	24 hrs	18/64"		112	120	68	1071
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
180 PSI	1400 PSI		112	120	68	38.8	

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

35. LIST OF ATTACHMENTS
LDT-CNL w/GR & DLL-Micro-SFL Logs, Deviation Survey & plat

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Allison Raney TITLE Production Analyst DATE July 23, 1992

*(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
Salt	1356	2760	Salt			
Yates	2923	3160	Anhydrite, Sand, Dolomite, Shale			
Seven Rivers	3160	3250	Dolomite, Sand			
Captain Reef	3290	5050	Dolomite, Sand, Shale			
Delaware	5050	7914	Sand, Shale & Dolomite			
Bone Spring Carbonate	7914	8964	Limestone & Shale			
1st Bone Spring Sand	8964	9396	Sand, Shale & Limestone			

RECEIVED
AUG 10 1992
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