

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐ **REENTRY**

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ **REENTRY**

2. NAME OF OPERATOR
Manzano Oil Corporation 505/623-1996

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 660' FNL & 660' FEL Sec 18 T18S R32E
At top prod. interval reported below same
At total depth same

14. PERMIT NO. 30-025-27846 DATE ISSUED

15. DATE SPUDDED 1/18/88 16. DATE T.D. REACHED 1/27/88 17. DATE COMPL. (Ready to prod.) 3/25/88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3751.4' 19. ELEV. CASINGHEAD 3751.4'

20. TOTAL DEPTH, MD & TVD 8763' 21. PLUG BACK T.D., MD & TVD 8511' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS N/A CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7975' to 8400' Bone Spring

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
None - reentry

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
11-3/4"	42#	700'	14-3/4"	520 sx "C" Circulated	None
8-5/8"	32#	2424'	10-5/8"	1850 sx "C" Circulated	"
5-1/2"	15#	5971'	7-3/4"	1330 sx "C"	"
4-1/2"	15.1#	8570'	5-1/2 & 7-3/4	600 POZ	"

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8437'	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.										
8390-8400' w/1 spf 7975, 76, 8030, 31, 32, 33, 34, 35, 36, 8040, 43, 44 45, 48, 52, 53, 54, 56, 57, 58, 59, 60, 63, 64, 65, 66, 69, 8074, total 28 holes	<table><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr><tr><td>8390-8400</td><td>Acid w/1000 gal NEFE</td></tr><tr><td></td><td>Reacid w/4000 gal 20% SGA</td></tr><tr><td>7975-8074</td><td>Acid w/3000 gal 15% NEFE</td></tr><tr><td></td><td>Frac w/60,000 gal 14# Versagel & 1080 sx</td></tr></table>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	8390-8400	Acid w/1000 gal NEFE		Reacid w/4000 gal 20% SGA	7975-8074	Acid w/3000 gal 15% NEFE		Frac w/60,000 gal 14# Versagel & 1080 sx
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33.* PRODUCTION 20/40 sand							
DATE FIRST PRODUCTION 3/7/88		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 3/25/88	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 20	GAS—MCF. 40	WATER—BBL. 10	GAS-OIL RATIO 2000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. 20	GAS—MCF. 40	WATER—BBL. 10	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented & used in engine..	TEST WITNESSED BY Carroll Bellah
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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 Jackie Midkiff TITLE Jackie Midkiff/Landwoman DATE 3/28/88

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
See file for this information - this is a reentry						