

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

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 _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ REPERFORATE ☐ 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 1850' FSL & 550' FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO. 30-025-30663 DATE ISSUED 8/29/89

15. DATE SPUDDED 11/17/89 16. DATE T.D. REACHED 11/27/89 17. DATE COMPL. (Ready to prod.) 12/12/89 18. ELEVATIONS (OF HKB, RT, CR, ETC.)* 3709' GL 19. ELEV. CABINGHEAD

20. TOTAL DEPTH, MD & TVD 5153' 21. PLUG BACK T.D., MD & TVD 5118' KB 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVAL DRILLED BY ROTARY TOOLS 10 - 5153' CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4782' - 4788' and 4829' - 4835' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL - Micro-SFC & CNL-Litho Density 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
8-5/8"	24# K55	1359' KB	12-1/4"	400 Hal. Lite & 200 Class	C None
5-1/2"	N80 17# LT&C	5153' KB	7-7/8"	750 Hal. Lite & 350 50/50 pozmix	None

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-7/8"	4864'

PACKER SET (MD)
4717'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4782' - 4788'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4829' - 4835'		* See attached	

33. PRODUCTION							
DATE FIRST PRODUCTION 12/15/89		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/16/89	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 128	GAS—MCF. 50	WATER—BBL.	GAS-OIL RATIO 391
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

35. LIST OF ATTACHMENTS

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

SIGNED Allison Rolfe TITLE Production Clerk DATE 1/2/90

*(See Instructions and Sources for Additional Data)

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
Yates Seven Rivers Queen Penrose	3598 3937 4500 4776	3937 4500 4776 TD	Anhydrite, Sand & Shale Shale & Sand Shale & Sand Shale & Sand			

Attached to and made a part of that Well Completion or Recompletion Report and Log on the Sun Pearl Federal #2, Sec 28, T19S, R34E, Lea Co, NM.

32. Perfs 4829 - 4835: Acidized with 800 gal 15% NEFE Acid & 14 balls.
Perfs 4782 - 4788: Acidized with 800 gal 15% NEFE Acid & 14 balls.
Perfs 4829 - 4835 &
4782 - 4888: Frac both zones together with 30K gal 40# Cross Linked Gel & 45K lbs 20/40 sand & 20K lbs 16/30 sand.

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SEP 10 1980