

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions 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 _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ENVR. ☐ Other Reentry

2. NAME OF OPERATOR

Manzano Oil Corporation 505/623-1996

3. ADDRESS OF OPERATOR

P.O. Box 571, Roswell, NM 88202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FNL & 660' FEL of Section 31

At top prod. interval reported below

Same

At total depth

Same

Original dates from drilling well

9-330 dated 4/9/81 Union Oil of Cal

14. PERMIT NO.

30-025-27131

DATE ISSUED

12. COUNTY OR PARISH

Lea

13. STATE

NM

15. DATE SPUDDED

* 12/26/80

16. DATE T.D. REACHED

* 2/20/81

17. DATE COMPL. (Ready to prod.)

3/15/87

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3576' GR

19. ELEV. CASINGHEAD

3576' GR

20. TOTAL DEPTH, MD & TVD

* 13,653'

21. PLUG, BACK T.D., MD & TVD

11,564'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-13,653'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

10,500' to 10,540' (Bone Spring)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

See file - no logs ran by Manzano

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
13-3/8"	48#	1,350'	17-1/2"	1100 sx CI C cmt	None
9-5/8"	40#	5,250'	12-1/4"	2600 sx w/DV Tool @3267'	
5-1/2"	17#	13,653'	7-7/8"	1760 sx w/DV Tool @ 10,653'	4489' **
5-1/2"	15.5 & 17#	4,508'	7-7/8"	125 sx Hall Class C	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

13,373-13,403' (original perfs) Morrow
10,500'-540' (Bone Spring) &
11,434-450' (Wolfcamp)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,434-450'	Acid w/2500 gal 20% NEFE
10,500-540'	Acid w/1500 gal 20% NEFE
"	Frac w/30,000 gal 40# gel,
	70 tons CO ₂ & 650 sx 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/26/87		flowing				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/13/87	24	24/64"	→	15	12	0	800
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
320#		→	15	12		38.5°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Carroll Bellah

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

TITLE

CARLSBAD, NEW MEXICO
Jackie Midkiff-Asst. Sec.

DATE

3/16/87

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			See previous file for this information.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

RECEIVED
MAR 27 1987
OCD
HOBBS OFFICE