

SUBMIT IN DUPLICATE*

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

RECEIVED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: ☒ C.W. ☐ G.W. ☒ A.C. ☐ DRY ☐ OTHER
b. TYPE OF COMPLETION: AREA ☐ DEEP ☐ PLUG BACK ☐ DIFF. REVR. ☐ OTHER
NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ OTHER
CARLSBAD RESOURCE
AREA HEADQUARTERS

2. NAME OF OPERATOR
Manzano Oil Corporation

3. ADDRESS OF OPERATOR
P.O. Box 2107/Roswell, NM 88202-2107 505/623-1996

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface F, 1650' FNL & 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-025-30268
DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
NM-57534

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sun Federal Com

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Williston Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 26, T18S, R33E

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUDDED 3/15/88 16. DATE T.D. REACHED 5/4/88 17. DATE COMPL. (Ready to prod.) 6/4/88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3825.4' GR 19. ELEV. CASINGHEAD 3825.4'

20. TOTAL DEPTH, MD & TVD 13,515' 21. PLUG BACK T.D., MD & TVD 13,435' 22. IF MULTIPLE COMPL., HOW MANY* 0'-TD 23. INTERVAL DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,204' - 13,272' Morrow 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLML, SD DSNL, MSD, Dual Dipmeter, Dual Dip

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"	54.5#	492'	17-1/2"	500 sacks CIC	None
8-5/8"	32#	5400'	12-1/4"	1700 HL+300 CIC	None
				1"w/678 sacks CLC	
5-1/2"	17,20&23#	13,515'	7-7/8"	1400 CIH	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	13,102'	13,103'

31. PERFORATION RECORD (Interval, size and number)

13,462-13,471' (18 holes) -CIBP @ 13,420'
13,204-216 (42 holes) 13,246-260 (50 holes)
& 13,264-272' (32 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,462-471'	Acidize w/2000 gal 10% NEFE

33.* PRODUCTION

33.*

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5/27/88		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/4/88	11	13/64	→	26.67	386.908	-0-	14,507
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2798		→	58	844	-0-	52.0	

TEST WITNESSED BY

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

Waiting on gas contract - shut in

35. LIST OF ATTACHMENTS

above logs, inclination report & 4-point test

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

SIGNED

TITLE

Jackie Midkiff/Landwoman

DATE

6/30/88

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

CARLSBAD, NEW MEXICO

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
	1555 3085 4285 5095 6290 6940 7475 7475 8735 8980 9200 10200 10420 10420 11490 12120 12120 12468 12800 13110 13200 13200	3085 4285 5095 6290 6940 7475 8735 8980 9200 10200 10420 11490 12120 12468 12800 13110 13200 13515	Anhydrite & salt Anhydrite & dolomite Dolomite, sand & anhydrite Dolomite & sand Sand & shale Sand, shale & lime Lime & shale Sand & shale Dolomite & shale Lime, sand, shale & dolomite Sand, shale & dolomite Lime & shale Shale & lime Lime & shale Lime, sand & shale Lime & shale Lime, sand & shale Sand, shale & lime	Anhy Queen San Andres Wolfcamp Strawn Delaware Sand Bone Springs 1st Sand 2nd Sand 3rd Sand	1555 4285 5095 10420 12092 6290 7476 8734 9350 10198	

RECEIVED
JUL 19 1980
OCD
HOBBS OFFICE