

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-56263

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sun Pearl Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Pearl Queen

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

Sec 28, T19S, R34E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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. RESVR. ☐ 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 2310' FNL & 660' FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

30-025-31047

DATE INSUED

10-25-90

15. DATE SPUDDED

11-25-90

16. DATE T.D. REACHED

12-07-90

17. DATE COMPL. (Ready to prod.)

12-18-90

18. ELEVATIONS (DP, RNB, RT, GR, ETC.)*

3712 GL; 3723 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5190

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

5066

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVAL DRILLED BY

ROTARY TOOLS

0 - 5190

CABLE TOOLS

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

Penrose 4829-37 and 4785-89

ACCEPTED FOR RECORD

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-Micro SFL & CNL/Litho DL w/GR & Cal.

FEB 6 1991

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
8-5/8"	24#	1365 KB	12-1/4"	CARLSBAD NEW MEXICO	None
5-1/2"	17-1/2#	5190 KB	7-7/8"	fs + 2% CaCl & 200 sx Class C + 2% CaCl 850 sx lite + 12#/sx salt & 1/4#/sx fs & 575 sx 50/50 poiz + 5#/sx salt	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4864	4748

31. PERFORATION RECORD (Interval, size and number)

4829-37 & 4785-89

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4829-37 & 4785-89	acidized w/1800 gal 15% NE/FE acid + 25 balls; frac w/35k gal Versage 1400 + 53.5k# 20/40 + 20k# 16/30

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-20-90		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-18-90	24	Open	→	50	22	30	440	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
	15	→	50	22	30	33		

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

Sold

TEST WITNESSED BY

Carroll Bellah

35. LIST OF ATTACHMENTS

logs & deviation survey

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 1-30-91

*(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	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	3595	3975	Anhydrite, Sd & Shale Shale & Sd Shale & Sd Shale, Sd & Dolo				
Seven Rivers	3975	4522					
Queen	4522	4780					
Penrose	4780	5190					