

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other In-
structions on
reverse side)

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 Reentry

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 1980' FNL & 660' FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

3/12/96

5. LEASE DESIGNATION AND SERIAL NO.

NM-86172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Appleseed Fed. Com.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Lynch Penn

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

Sec 17, T20S, R35E

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUDDED

3/29/96

16. DATE T.D. REACHED

5/20/96

17. DATE COMPL. (Ready to prod.)

6/1/96

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

3699.7' GL

19. ELEV. CASINOHEAD

20. TOTAL DEPTH, MD & TVD

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

13,987'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

Morrow 13,660-674' & 13,716-730'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-CCL-Cased hole Neutron

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36 & 40#	5498'	12-1/4"	500 sks	1425'
7"	26 & 29#	14,151'	8-3/4"	56 sks	9000'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
9-5/8"	Surface	1476	300		2-7/8"	13,594'	13,594'
7"	5264	9125	535				

31. PERFORATION RECORD (Interval, size and number)

13,660-674' - 14' @ 2 spf = 28 holes

13,716-730' - 14' @ 2 spf = 28 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

33.*

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/2/96	4	12/64"	→	20	333	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2700	N/A	→	120	2000	0	55	
TEST WITNESSED BY							

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

ACCEPTED FOR RECORD

TEST WITNESSED BY

Ronnie Carre

35. LIST OF ATTACHMENTS

CBL-CCL-Cased Hole Neutron

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

SIGNED

VP-Engineering

DATE 6/13/96

*(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):

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

On File.

38. GEOLOGIC MARKERS

TOP

NAME

MEAS. DEPTH

TRUE
VERT. DEPTH