

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

(See other In-

RECEIVED

LEASE DESIGNATION AND SERIAL NO.

NM-56530

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Radke Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat - Bone Spring

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

Sec 8-T21S-R27E

12. COUNTY OR PARISH

Eddy

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 ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESER. ☐

Other Reentry

2. NAME OF OPERATOR

Manzano Oil Corporation ✓ 505/623-1996

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 660' FNL & 1650' FEL Sec 8 T1S 27E

At total depth Same

At total depth

O.C.D.

ARTESIA OFFICE

14. PERMIT NO.

30-015-20877

DATE ISSUED

15. DATE SPUNDED

Reentered

10/29/87

16. DATE T.D. REACHED

11/4/87

17. DATE COMPL. (Ready to prod.)

1/26/88

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

3275' GR

19. ELEV. CASINGHEAD

3275'

20. TOTAL DEPTH, MD & TVD

7815'

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

7617'

22. IF MULTIPLE COMPLETIONS, HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD Reverse Unit

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

6447-7489' Bone Spring

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

None run 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#	605'	17-1/2"	650 sx - circulated	None
9-5/8"	40#	2000'	12-1/4"	1400 sx - circulated	None
7"	23 & 26#	5173-11640'	8-3/4"	2000 sx	131 jts-5273'
4-1/2"	13.5#	7719'	7-7/8"	250 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7815'	N/A

31. PERFORATION RECORD (Interval, size and number)

7248-7489'

6447'-6562'

6447-6562'-Acidize w/2500 gal 15% NEFE
Frac w/80,000 gal #14 Versagel
& 120,000# 20/40 sand

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7394-7489' Acid	1500 gal 15% NEFE
7248-7344' "	1000 gal 15% NEFE
7248-7489'	Frac w/81,396 gal 40# Versagel & 120,000# 20/40 sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/23/87		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/26/88	24		→	76	120	40	1578.95
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	76	120	40	38°	

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

Vented - waiting on connection to pipeline

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 Jackie Midkiff/Landwoman

DATE 1/28/88

*(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, time tool open, flowing and shut-in pressures, and recoveries):

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
SEE FILE -				Yates Capitan Reef Delaware BS Formation 1st BS SD 2nd BS SD	450 680 2650 4984 6436 7113	