

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. REVR. ☐ Other ☐

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 1850' FNL & 990' FWL Sec 23 T18S R32E

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

30-025-29938

DATE ISSUED

7/14/87

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

15. DATE SPUDDED

6/25/87

16. DATE T.D. REACHED

8/10/87

17. DATE COMPL. (Ready to prod.)

10/6/87

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

3773' GR

19. ELEV. CASINGHEAD

3773' GR

20. TOTAL DEPTH, MD & TVD

11,780'

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

10,760'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-11,780'

CABLE TOOLS

0

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

Upper Bone Spring 8283-8426'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DSNL, DLML, DLCSU, CN/LD, Cyberlook, DCL, EP, CNLD, DLMSFL, Byberlook, CPI

27. WAS WELL CORRED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	350'	17 1/2"	350 CI C-Circ 80 sks	None
8-5/8"	24 & 32#	2777'	12 1/4"	1200 HL&CIC-Circ 200 sks	None
5-1/2"	17 & 20#	10,800'	7-7/8"	650 CLH	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	8246'	

31. PERFORATION RECORD (Interval, size and number)

See Attached ACCOUNTED FOR RECC

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See attached	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/30/87		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKS SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/6/87	24	21/64"	→	180	240	3	1333.3
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
320		→	180	240	3	39.0	

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

To be sold to Conoco, Inc. - waiting on gas line

TEST WITNESSED BY

Carroll Bellah

35. LIST OF ATTACHMENTS

Logs & Inclination Report

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

10/7/87

*(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	TOP TRUE VERT. DEPTH
Bone Spring 1st BS Sand 2nd BS Sand 3rd BS Sand	6736 8274 9084 9810	8274 9084 9810 10130				
Manzano does not own rights above Bone Spring - did not log						