

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

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 2130' FNL & 1980' FEL of Sec 30, T18S, R30E
At top prod. interval reported below same
At total depth same

O. C. D.
ARTESIA, OFFICE

14. PERMIT NO.
30-015-25843

DATE ISSUED

15. DATE STUDDERED 11/27/87 16. DATE T.D. REACHED 12/28/87 17. DATE COMPL. (Ready to prod.) 2/29/88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3471' GR 19. ELEV. CASINGHEAD 3471'

20. TOTAL DEPTH, MD & TVD 8296' 21. PLUG. BACK T.D., MD & TVD 8263' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7109-7192, 7205-7291, 7306-7311, 8021-8094', 8150-8193' —B.S.

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL-FDC & DLL MSFL

27. WAS WELL CORDED
No

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#	403'	17-1/2"	400 + 1" w/350/Circ.	None
8-5/8"	24#	2100'	12-1/4"	1300+1" w/655/Circ	None
5-1/2"	17#	8296'	7-7/8"	450	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7108'	

31. PERFORATION RECORD (Interval, size and number)
7109-7192, 7205-7291, 7306-7311
8021-8094, 8150-8193
7109-7311 - Acid w/4000 gal 15% NEFE
"Frac w/4100 bbl gelled wtr & 300,000#
20/40 sd

32. ACID. SHOT. FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
8150-8193' Acid w/2500 gal 15% NEFE
8021-8193' Acid w/2500 gal 15% NEFE
8021-8193' Frac w/1985 bbl Wtr, 120,000#
20/40 sd

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)
2/2/88		Flowing					producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/26/88	24	32/64"	→	125	250	30	2000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
300#	1050#	→	125	250	30	42.6	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Connected 2/12/88 to Conoco gas line

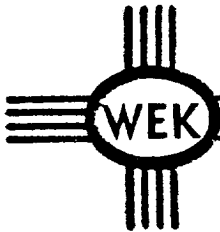
35. LIST OF ATTACHMENTS
Above mentioned logs & Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Jackie Midkiff/Landwoman TITLE DATE 2/29/88

38.

GEOLOGIC MARKERS

DESCRIPTION, CONTENTS, ETC.



LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. OIL WELL DRILLING CONTRACTORS

P. O. BOX 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

MAR 21 '88

O. C. D.
ARTESIA, OFFICE

January 05, 1988

Manzano Oil Corp. ✓
P.O. Box 2107
Roswell, N.M. 88201-2107

Ref: Elliott Federal # 2

Gentlemen:

The following is a deviation survey on the above referenced well
located in Eddy County, New Mexico.

403' - 1/2°	4377' - 3/4°	6377' - 3 1/2°
909' - 1/2°	4870' - 1/2°	6367' - 3 1/2°
1212' - 3/4°	5637' - 1 1/4	6478' - miss run
1766' - 1/2°	6124' - 4°	6621' - 3°
2100' - 1°	6150' - 3 3/4°	6704' - 3°
2948' - 3/4°	6180' - 3 3/4°	6806' - 3°
3417' - 3/4°	6255' - 3 3/4°	6888' - 3°
3875' - 3/4°	6317' - 3 1/2	7051' - 2 3/4°
		7486' - 2 1/2°
		8296' - 2 1/2° T.D.

Sincerely,
W.E.K. Drilling Co.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The forgoing was acknowledged before me this 6th day
of January 1988 by Arnold Newkirk.
MY commission expires;

Linda Butts

Notary Public