

(November 1983)
(formerly 9-330)

CONFIDENTIAL
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Other Instructions on
Reverse Side

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 ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐

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 760' FSL & 2080' FEL (Unit Letter P.O)
At top prod. interval reported below same
At total depth same

14. PERMIT NO. 30-015-25909
DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM-27279

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Elliott Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Santo-Nino Bone Spring

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

Sec 30-T18S-R30E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED 6/4/88
16. DATE T.D. REACHED 6/24/88
17. DATE COMPL. (Ready to prod.) 7/31/88
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3441' GR
19. ELEV. CASINGHEAD 3441' GR

20. TOTAL DEPTH, MD & TVD 8352'
21. PLUG, BACK T.D., MD & TVD 8285'
22. IF MULTIPLE COMPL., HOW MANY* N/A
23. INTERVALS DRILLED BY 0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7177'-8190' Bone Spring
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Cyberlook, Comp Neutron/Litho-Density, Dual Laterolog/Micro-SFL
27. WAS WELL CORED No

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"	54.5#	405'	17-1/2" (SOS)	400 Sacks CI C (1" to surf)	None
8-5/8"	24#	2,076'	12-1/4"	800 Sacks Hall Lite &	None
"			(1" to surf)	200 sacks CI C +1" w/375	sacks CI C
5-1/2"	17#	8,352'	7-7/8"	400 CI H	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8039'	N/A

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7177-7339' 1st BS (30 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7438-7460' 2nd BS (14 holes)		8055-8190'	Acid W/3000 gal 15% NEFE
8055-8190' 3rd BS (28 holes)		7438-7460'	Acid w/1000 gal 15% NEFE
		7177-7339'	Acid W/3000 gal 15% NEFE
		7177-8190'	Fraced w/1988 bbl gelled wtr &

33.*
DATE FIRST PRODUCTION 7/08/88
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping
WELL STATUS (Producing or shut-in) producing
260,000# 20/40 sand (over)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/31/88	24			160	345	180 (Load water)	2156
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			160	345	180 (load water)		40.4

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold- Conoco, Inc.
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 Jackie Midkiff TITLE Jackie Midkiff/Landwoman DATE 8/2/88

*(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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Fraced: 7438-7460' 8055-8190'			/Fraced w/524 bbl gelled water & 40,000# 20/40 sand Fraced w/2562 bbls gelled water & 250,000# 20/40 sand	Queen	2443	
				Penrose	2635	
				Grayburg	2836	
				San Andres	3322	
				Delaware	3706	
				1st Bone Spring	7165	
				2nd Bone Spring	8010	



RECEIVED

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

DRILLING CO., INC. 8-11-88
DRILLING CONTRACTORS

AUG 8 1988
CARLOS
AREA

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

RECEIVED

June 29, 1988

SEP 21 '89

O. C. D.
ARTESIA, OFFICE

Manzano Oil Company
P.O. Box 571
Roswell, N.M. 88201

REF: Elliott Fed #3

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy, New Mexico.

405'- 1/2°	3066'- 1/2°	5724'-1°
897'-1°	3181'- 1/2°	6341'-1 1/4°
1203'-2 1/2°	3682'- 1/2°	6740'-1 1/4°
1363'-1 1/4°	4081'- 1/4°	7238'-1°
1849'-1°	4584'- 3/4°	7770'-1 1/4°
2076'-1°	5078'- 3/4°	8352'-1 1/4°
2563'-1 1/4°	5212'- 3/4°	

Sincerely,

Arnold Newkirk
Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)

)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 29th day of June 1988 by Arnold Newkirk.

MY COMMISSION EXPIRES

11-19-91

Joe Ouellet
NOTARY PUBLIC