

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. RESER. ☐ Other _____

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

400' FNL & 2310' FEL

Unit B

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-025-31354

7-11-91

15. DATE SPUDDED

11-30-92

16. DATE T.D. REACHED

12-31-91

17. DATE COMPL. (Ready to prod.)

2-13-92

18. ELEVATION (OF, RNB, RT, GR, ETC.)*

3594' KB

19. ELEV. CASINGHEAD

3579' GR

20. TOTAL DEPTH, MD & TVD

9400'

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

5530'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

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

5130' Top - 5237' Bottom

25. TYPE ELECTRIC AND OTHER LOGS RUN

LDT-CNL w/GR & DLL-Micro-SFL

No

27. WAS WELL CORED

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"			17-1/2"	370 sx C1 C	None
5-1/2"		5915'	7-7/8"	400 sx C1 H	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

5130'-55'=25' w/12 holes

5175'-99'=24' w/14 holes

5226'-37'=11' w/7 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5130'-55'	1000 gal - 15% acid
5175'-99'	1250 gal - 15% acid
5226'-37'	1000 gal - 15% acid
5130'-5237'	80K gal gel + 221K# sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2-15-92		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2-15-92	24 hrs	18/64"	→	112	120	68	1071	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
180 PSI	1400 PSI	→	112	120	68	38.8		

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

Vented

TEST WITNESSED BY

Ronnie Carre

35. LIST OF ATTACHMENTS

LDT-CNL w/GR & DLL-Micro-SFL Logs, Deviation Survey & plat

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

SIGNED

Jama J. King

TITLE Production Analyst

DATE 3/2/92

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Salt	1356	2760	Salt			
Yates	2923	3160	Anhydrite, Sand, Dolomite, Shale			
Seven Rivers	3160	3250	Dolomite, Sand			
Captain Reef	3290	5050	Dolomite, Sand, Shale			
Delaware	5050	7914	Sand, Shale & Dolomite			
Bone Spring Carbonate	7914	8964	Limestone & Shale			
1st Bone Spring	Sd 8964	9396	Sand, Shale & Limestone			

RECEIVED
MAR 12 1992
OCD HORRIS OFFICE

OIL CONSERVATION DIVISION RECEIVED
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

TRICT I
Box 1980, Hobbs, NM 88240

TRICT II
Drawer DD, Artesia, NM 88210

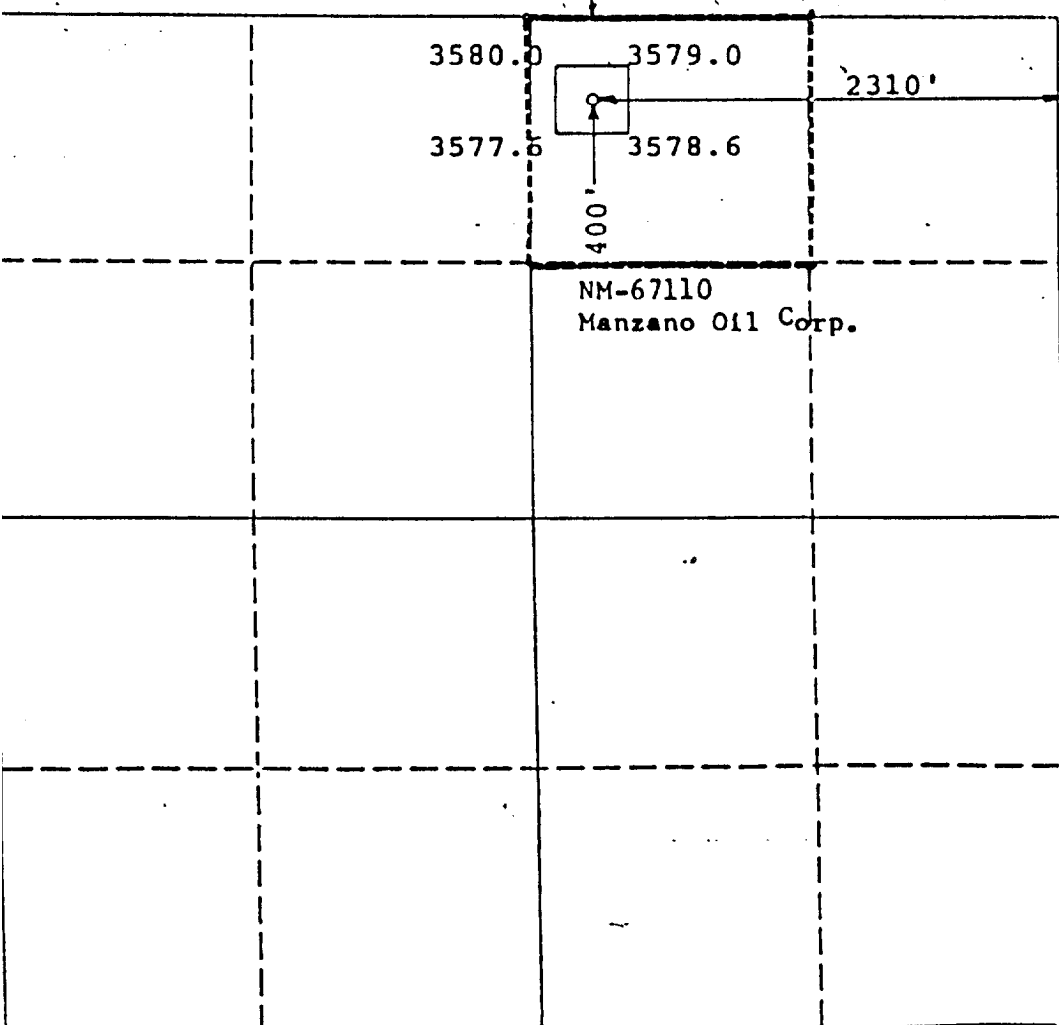
TRICT III
U Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section.

Manzano Oil Corporation			Lease Federal 31-G		Well No. 2
Section 31	Township 19 South	Range 33 East	County Lea		
Actual Footage Location of Well: 400 feet from the North line and 2310 feet from the East line					
Ground level Elev. 3579	Producing Formation Geronimo	Pool Geronimo Delaware	Dedicated Acreage: 40 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

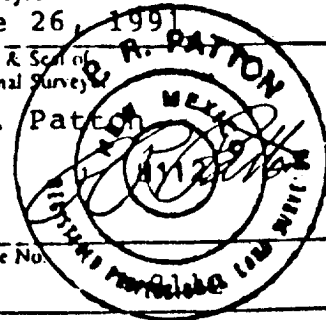
Signature *George R. Smith*
Printed Name George R. Smith
Position Agent for:
Company Manzano Oil Corporation
Date July 11, 1991

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed June 26, 1991
Signature & Seal of Professional Surveyor P.R. Patton

Certificate No.



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OCD HOBBS OFFICE



KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 505/746-2719
ROSWELL, NM ARTESIA, NM

January 03, 1992

Manzano Oil corporation
P.O. Box 2107
Roswell, N.M. 88202

REF: Federal 31 "G" #2

Gentlemen:

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

365' - 3/4°	3102' - 2°	5972' - 1 1/4°
850' - 1°	3227' - 2 1/4°	6458' - 1/2°
1349' - 1 1/4°	3350' - 3/4°	6950' - 1/2°
1842' - 1/2°	3847' - 1°	7472' - 1°
2333' - 3/4°	4200' - 1°	7824' - 1/4°
2825' - 3°	4697' - 1°	8317' - 1/2°
2918' - 2 1/4°	5193' - 1 3/4°	8814' - 1/2°
3009' - 2 1/2°	5688' - 1 3/4°	9400' - 3/4° TD

Sincerely,

Arnold Newkirk
Vice President

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 03rd day of January 1992 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

NOTARY PUBLIC

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