

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.

30-025-35499

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. V0-5839

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion:

NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐  
WELL ☐ OVER ☐ DEEPEN ☐ BACK ☐ RESVR ☐ OTHER

2. Name of Operator

Manzano Oil Corporation

3. Address of Operator

P.O. Box 2107, Roswell, NM 88202-2107

7. Lease Name or Unit Agreement Name

Rum Point - State

8. Well No.

1

9. Pool name or Wildcat

King, Devonian

4. Well Location

Unit Letter SUR : 330 Feet From The North Line and 1222 Feet From The East Line  
Section 2 A Township 264N & 14S Range 37E NMPM Lea County

10. Date Spudded

10/9/01

11. Date T.D. Reached

11/27/01

12. Date Compl. (Ready to Prod.)

1/16/02

13. Elevations (DF& RKB, RT, GR, etc.)

3858 RKB

14. Elev. Casinghead

3842

15. Total Depth

12,565

16. Plug Back T.D.

12,555

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0 - 12,565'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

12,532 - 12,539 (Devonian)

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

GR - Neu - Den. Hi Res LL - Sonic

22. Was Well Cored

No

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

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13-3/8"     | 68#/ft         | 406       | 17-1/2    | 415 sx - Circ    | 0             |
| 9-5/8"      | 47#/ft         | 4600      | 12-1/4    | 1295 sx - Circ   | 0             |
| 5-1/2"      | 20#/ft         | 12565     | 7-7/8"    | 960sx - TOC @    | 5960 0        |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

24.

LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |
|      |     |        |              |        |

25.

TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-7/8" | 9,000     |            |
|        |           |            |

26. Perforation record (interval, size, and number)

12,532' - 12,539' (24 holes)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 12,532-12,539  | 500 gl 15% NeFe acid          |
| 12,532-12,539  | 1000 gl 15% NeFe              |

28

PRODUCTION

Date First Production

1/17/02

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping

Well Status (Prod. or Shut-in)

Producing

Date of Test

1/18/02

Hours Tested

17

Choke Size

n/a

Prod'n For Test Period

Oil - Bbl

32

Gas - MCF

TSTM

Water - Bbl.

51

Gas - Oil Ratio

< 5 oil

Flow Tubing Press.

n/a

Casing Pressure

n/a

Calculated 24-Hour Rate

Oil - Bbl.

45

Gas - MCF

TSTM

Water - Bbl.

72

Oil Gravity - API - (Corr.)

45

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

M. Hanagan

30. List Attachments

Logs & Deviation Surveys

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Printed

Name Kenneth Barbe, Jr Title Vice President

Date 1/18/02

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

T. Anhy 2190  
T. Salt  
B. Salt  
T. Yates 3160  
T. 7 Rivers  
T. Queen 3760  
T. Grayburg  
T. San Andres 4318  
T. Glorieta  
T. Paddock  
T. Blinebry  
T. Tubb 7340  
T. Drinkard  
T. Abo  
T. Wolfcamp 9390  
T. Penn  
T. Cisco (Bough C)

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka 11270 \_\_\_\_\_  
T. Miss 11712 \_\_\_\_\_  
T. Devonian 12502 \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

## Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Otztc \_\_\_\_\_  
T. Granite \_\_\_\_\_  
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## OIL OR GAS SANDS OR ZONES

No. 1, from.....12,530.....to.....12,565.....

No. 3, from.....to.....

No. 2, from..... to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet  
 No. 3, from ..... to ..... feet

No. 3, from ..... to ..... feet  
..... to ..... feet

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>In Feet | Lithology                                                                                  |
|------|----|----------------------|--------------------------------------------------------------------------------------------|
|      |    |                      | DST #1: 9325 - 9395 (tite)<br>DST #2: 12506 - 12518 (tite)<br>DST #3: 12522 - 12565 (tite) |