

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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.

30-025-35793

5. Indicate Type of Lease:

STATE ☒ FEE ☐

State Oil & Gas Lease No. V-6391

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

7. Lease Name or Unit Agreement Name

Johnny State

8. Well No.

1

9. Pool name or Wildcat

Kemnitz Wolfcamp, West

4. Well Location

Unit Letter 1 : 660 Feet From The North Line and 660 Feet From The East Line
Section 6 Township 17S Range 33E NMPM Lea County

10. Date Spudded

1/15/02

11. Date T.D. Reached

3/14/02

12. Date Compl. (Ready to Prod.)

5/3/02

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

4245' K

14. Elev. Casinghead

4229'

15. Total Depth

11702'

16. Plug Back T.D.

11688'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

All

Cable Tools

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

10,928 - 10,968' (Wolfcamp)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

GR/Neu-Den/AzLL - Mcf1

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"	54.50	357	17 1/2"	340 sx - Circ	0
8 5/8"	32.00	4520	11"	1550 sx - Circ	0
7"	23.00	2817	8 5/8"	175 sx	0
4 1/2"	11.60	11,702	7 7/8" & 6 1/8"	1230 sx	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	11,014	

25. TUBING RECORD

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

10928 - 38, 10946-48, 10965-68
(33 holes, 0.35")

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

DEPTH INTERVAL AMOUNT AND KIND OF MATERIAL USED

10,928-68 4000 gal 15% NeFe acid

28. PRODUCTION

Date First Production

5/4/02

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

Pumping - 1.25" rod pump

Well Status (Prod. or Shut-in)

Producing

Date of Test

5/12/02

Hours Tested

24

Choke Size

n/a

Prod'n For Test Period

66

Oil - Bbl

66

Gas - MCF

30

Water - Bbl.

120

Gas - Oil Ratio

1818

Flow Tubing Press.

n/a

Casing Pressure

-0-

Calculated 24-Hour Rate

66

Oil - Bbl.

66

Gas - MCF

30

Water - Bbl.

120

Oil Gravity - API - (Corr.)

40

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

Vented

Test Witnessed By

Mike Hanagan

30. List Attachments

Deviation Survey - 2 copies GR/Neu-Den/AzLL - Mcf1 Logs

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 Mike Hanagan

Title Agent

Date 5/21/02

INSTRUCTION

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 <u>1380</u>	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates <u>2695</u>	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen <u>3620</u>	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres <u>4360</u>	T. Simpson _____
T. Glorieta <u>5830</u>	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo <u>7920</u>	T. _____
T. Wolfcamp <u>9700</u>	T. _____
T. Penn <u>11250</u>	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 10,914 to 10,972
 No. 2, from _____ to _____

No. 3, 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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
			DST #1: 10906-46 (Wolfcamp) IHP = 5497# 15" IFP: 110# - 150# 60" ISIP: 2466# 60" FFP: 132# - 265# 180" FSIP: 2464# FHP: 5476# Sampler recovery: 1500 cc oil + 200 cc MCW + 0.14 cf gas				