

Submit To Appropriate District Office
State Lease - 7 copies
Fee Lease - 5 copies
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

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-025-34880

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

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

7. Lease Name or Unit Agreement Name

Citation

2. Name of Operator

Manzano Oil Corporation

8. Well No.

1

3. Address of Operator

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

9. Pool name or Wildcat

E-K; Yates-7 RVRS *EW*

4. Well Location

Unit Letter L : 1650 Feet From The South Line and 330 Feet From The West Line
Section 20 Township 18 South Range 34 East NMPM Lea County

10. Date Spudded

2/3/00

11. Date T.D. Reached

2/9/00

12. Date Compl. (Ready to Prod.)

3/20/00

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

4062' GL

14. Elev. Casinghead

15. Total Depth

4875'

16. Plug Back T.D.

4866'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

4814-22' Penrose 4573-90' Queen

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Density/CNL & DLL

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
8-5/8"	24#	422'	12-1/4"	275 C1 C	None
5-1/2"	15.5#	4875'	7-7/8"	170 C1 C	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	4838'	

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

4814-22' = 8' @ 2 spf = 16 holes
4573-90' = 17' @ 2 spf = 34 holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

4814-22'

Acidized w/500 gal 15% NEEF

Frac w/15k gal Viking 3000 +

37620# 16/30 Ottawa Sd (see attached)

28

PRODUCTION

Date First Production 3/28/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 3/29/00	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 10	Gas - MCF TSTM	Water - Bbl. 100	Gas - Oil Ratio Nil
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 10	Gas - MCF TSTM	Water - Bbl. 100	Oil Gravity - API - (Corr.) 35°	

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

Vented

Test Witnessed By

Ronnie Carre

30. List Attachments

Density/CNL & DLL

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 *[Signature]*

Printed Name D. E. Brown

Title VP Engineering

Date 4/04/00

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		Northwestern New Mexico	
T. Anhy 1823	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3318	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3822	T. Devonian	T. Menefee	T. Madison
T. Queen 4542	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4807	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1823	1823	Redbeds				
1823	3318	1495	Anhydrite, Salt, Shale				
3318	3822	504	Sand, Dolomite, Shale				
3822	4542	720	Dolomite, Anhydrite				
4542	TD	333	Dolomite, Sand, Anhydrite				

RECEIVED
MAY 19 1960
MAY 19 1960