

Submit To Appropriate District Office

State Lease - 6 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

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

Form C-105

Revised March 25, 1999

WELL API NO.

30-025-34806

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

E-1816-E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. Type of Completion:

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

2. Name of Operator

Manzano Oil Corporation

3. Address of Operator

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

4. Well Location

Unit Letter C : 660 Feet From The North Line and 1980 Feet From The West LineSection 5 Township 17S Range 34E NMPM Lea County _____

10. Date Spudded

12/30/99

11. Date T.D. Reached

2/25/00

12. Date Compl. (Ready to Prod.)

3/29/00

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

4116' GL

14. Elev. Casinghead

4134'

15. Total Depth

13,260'

16. Plug Back T.D.

13,207'

17. If Multiple Compl. How Many Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

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

13,078-13,160' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

LL-Micro CFL; CNL/Litho Density, CBL-GR

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"	48#	391' KB	17-1/2"	400 C1 C	None
8-5/8"	32#	4,700' KB	11"	1200 C1 C	None
5-1/2"	17, 20 & 23#	13,260' KB	7-7/8"	540 C1 C	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	13,035'	13,042'

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

13,078-160' = 28' = 112 holes

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

DEPTH INTERVAL

13,078-160'

AMOUNT AND KIND MATERIAL USED

Acidize w/3000 gal 7-1/2% Morrow
w/25% Methanol

28. PRODUCTION

Date First Production 3/29/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) SI Pending gas line		
Date of Test 3/30/00	Hours Tested 24 hrs	Choke Size 12/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 150	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 195	Casing Pressure Pkr	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 150	Water - Bbl. 0	Oil Gravity - API - (Corr.)	

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

Test Witnessed By

Ronnie Carre

30. List Attachments

LL-Micro CFL; CNL/Litho Density, CBL-GR

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 D. E. Brown

Title VP Engineering

Date 4/3/00

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 1562	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 12,193	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 12,438	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2800	T. Miss 13,148	T. Cliff House	T. Leadville
T. 7 Rivers 3201	T. Devonian	T. Menefee	T. Madison
T. Queen 3768	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4610	T. Simpson	T. Gallup	T. Ignacio Otzie
T. Glorieta 6014	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7316	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 7970	T. Morrow 12,763	T. Wingate	T.
T. Wolfcamp 9770	T.	T. Chinle	T.
T. Penn 11,464	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from to
 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
0	1562	1562	Red beds				
1562	2800	1238	Anhydrite, Salt, Dolomite				
2800	3768	968	Anhydrite, Dolomite, Limestone				
3768	4610	842	Dolomite, Sand, Shale				
4610	7316	2706	Dolomite, Shale, Sand				
7316	7970	654	Sand, Dolomite, Shale				
7970	9770	1800	Dolomite, Shale, Limestone				
9770	11464	1694	Limestone, Shale, Chert				
11464	12193	729	Shale, Limestone, Chert				
12193	13148	955	Limestone, Sand, Shale				
13148	TD	97	Limestone, Chert				

