

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.
30-025-31012
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
LG-4446

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 ☐ DEEPEN ☐ PLUG BACK ☐ DRY HOLE ☐ OTHER ☐

7. Lease Name or Unit Agreement Name
Sidewinder State

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
Cuerno Largo Penn

4. Well Location
Unit Letter <u>E</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>760</u> Feet From The <u>West</u> Line
Section <u>36</u> Township <u>10 South</u> Range <u>32 East</u> NMPM <u>Lea</u> County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (D.F. & RKB, RT, GR, etc.)	14. Elev. Casinghead
9/22/90	12/20/90	12/31/90	GR 4304; KB 4317	

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rammy Tools	Cable Tools
10,460'	10,060'			0 - 10,460'	

19. Producing Interval(s), of this completion - Top, Bottom, Name	20. Was Directional Survey Made
9940-43' & 9205-11' Penn	No

21. Type Electric and Other Logs Run	22. Was Well Cored
CNL-LDT-GR and DLL-MSFL	No

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
See attached sheet					

24. LINER RECORD	25. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN	SIZE DEPTH SET PACKER SET
	See attached sheet

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
See attached sheet	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
	See attached sheet

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
12-31-90	Pumping - 2-1/2" x 1-1/2" x 22' bottom hole pump	Producing					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-3-91	24	Open		47	50	-0-	1064
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
N/A	35		47	50	-0-	46	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented and used for fuel	Carroll Bellah

30. List Attachments
Logs & deviation survey

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

1-10-91

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	T. Canyon
T. Salt	T. Strawn 10,168
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres 3800	T. Simpson
T. Glorieta 5120	T. McKee
T. Paddock	T. Ellenburger
T. Blinebry	T. Gr. Wash
T. Tubb 6568	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo 7398	T.
T. Wolfcamp 8624	T.
T. Penn 9104	T.
T. Cisco (Bough C) 9230	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 9434 to 9440	No. 3, from to
No. 2, from 9206 to 9209	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
2500	3800	1300	Shale & Anhydrite				
3800	5120	1320	Dolomite & Some Shale				
5120	7398	2278	Dolomite, Anhydrite, Sand and Shale				
7398	8624	1226	Shale, Anhydrite and Dolomite				
8624	10,460	1836	Limestone & Shale				