

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 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

Please keep tight
for six (6) months +

WELL API NO.
30-005-21138

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG-1398-2

7. Lease Name or Unit Agreement Name
"SV" Vest State

8. Well No.
1

9. Pool name or Wildcat
Upper Penn

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 ☐ DUFF RESERVE ☐ 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 N : 330 Feet From The South Line and 1650 Feet From The West Line
Section 16 Township 14 South Range 30 East NMPM Chaves County

10. Date Spudded 10/30/95 11. Date T.D. Reached 11/27/95 12. Date Compl. (Ready to Prod.) 1/8/96 13. Elevations (DFA, HKB, RT, GR, etc.) 3856' GI 14. Elev. Casingshead

15. Total Depth 10,757' 16. Plug Back T.D. 9600' 17. If Multiple Compl. How Many Zones? No 18. Intervals Drilled By Rotary Tools 10-10,757' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 8327-38 & 8316-19' 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DLL-MSFL-GR & CN-Litho Density 22. Was Well Cored No

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#	330' KB	17-1/2"	330 sx C1 C	None
8-5/8"	32#	2888' KB	12-1/4"	1025 sx C1 C	None
5-1/2"	17#	9842' KB	7-7/8"	700 sx C1 H	None

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	9781'	8251'

26. Perforation record (interval, size, and number) 9700-05' = 5' @ 6 spf = 30 holes 8327-38' = 11' @ 2 spf = 22 holes 8316-19' = 3' @ 2 spf = 12 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9700-05'	Acidized w/1000 gal 7-1/2% NE
	8316-38'	Acidized w/500 gal 15% NEEF

PRODUCTION

28. Date First Production 1/8/96		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 1/15/96	Hours Tested 24	Choke Size 9/64"	Prod'n For Test Period	Oil - Bbl. 152	Gas - MCF 150	Water - Bbl. 0	Gas - Oil Ratio 986
Flow Tubing Press. 900	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 152	Gas - MCF 150	Water - Bbl. 0	Oil Gravity - API - (Corr.) 44.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Ronnie Carre

30. List Attachments DLL-MSFL-GR & CN-Litho Density

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

Signature Allison Hernandez Printed Name Allison Hernandez Title Eng. Tech. Date 2/8/96

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 _____ 428	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____ 8940
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____ 10,647
T. Queen _____ 2078	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 2720	T. Simpson _____
T. Glorieta _____ 4160	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____ 5518	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 6235	T. _____
T. Wolfcamp _____ 7609	T. _____
T. Penn _____ 8100	T. _____
T. Cisco (Bough C) _____ 8314	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 _____ 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
2000	2700	700	Anhydrite				
2700	3600	900	Dolomite				
3600	7500	3900	Ls, Dol & Sh				
7500	10,700	3200	Ls				
10,700	TD	60	Dol				