

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 COMPLETION OR RECOMPLETION REPORT AND LOG						WELL API NO. 30-025-33225	
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						5. Indicate Type of Lease STATE ☒ FEE ☐	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP REPAIR ☐ OTHER ☐						6. State Oil & Gas Lease No. VA-0333	
2. Name of Operator Manzano Oil Corporation						7. Lease Name or Unit Agreement Name Shell State	
3. Address of Operator P.O. Box 2107, Roswell, NM 88202-2107						8. Well No. 1-Y	
4. Well Location Unit Letter <u>B</u> : <u>330</u> Feet From The <u>North</u> Line and <u>2260</u> Feet From The <u>East</u> Line Section <u>26</u> Township <u>10 South</u> Range <u>32 East</u> NMPM Lea County						9. Pool name or Wildcat Cuerno Largo Penn	
10. Date Spudded 1/21/96		11. Date T.D. Reached 2/16/96		12. Date Compl. (Ready to Prod.) 4/1/96		13. Elevations (DFA, H&B, RT, GR, etc.) 4297' GL	
15. Total Depth 9150'		16. Plug Back T.D. 9087'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 0-9150'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 8954-62' Bough "C"						20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CNL-GR/Dual Laterlog-MSFL						22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE	
13-3/8"		48#		407'		17-1/2"	
8-5/8"		24 & 32#		3750'		11"	
5-1/2"		17#		9150'		7-7/8"	
						400 sx Pacesetter	
						Lite + 200 sx C1 C	
						1100 sx Pacesetter	
						370 sx C1 C	
						None	
24. LINER RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT	
						SCREEN	
						2-7/8"	
						8889'	
						8866'	
26. Perforation record (interval, size, and number) 8954-62' @ 2 spf = 16 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
						DEPTH INTERVAL	
						AMOUNT AND KIND MATERIAL USED	
28. PRODUCTION							
Date First Production 4/1/96		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 4/05/96		Hours Tested 24		Choke Size 19/64"		Prod'n For Test Period	
Flow Tubing Press. 325		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl 50	
						Gas - MCF 191	
						Water - Bbl 0	
						Gas - Oil Ratio 3820	
						Oil Gravity - API - (Corr.) 46.9	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold <u>vented per Allison</u>						Test Witnessed By Ronnie Carre	
30. List Attachments CNL-GR/Dual Laterlog-MSFL							
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 <u>D.E. Brown</u>				Printed Name <u>D.E. Brown</u>		Title <u>VP Engineering</u> Date <u>4/29/96</u>	

is 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 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.

Anhy	1610	T. Canyon	T. Ojo Alamo	T. Penn. "B"
Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"
Yates	2261	T. Miss	T. Cliff House	T. Leadville
7 Rivers		T. Devonian	T. Menefee	T. Madison
Queen		T. Silurian	T. Point Lookout	T. Elbert
Grayburg		T. Montoya	T. Mancos	T. McCracken
San Andres	3550	T. Simpson	T. Gallup	T. Ignacio Otzte
Glorieta	4972	T. McKee	Base Greenhorn	T. Granite
Paddock		T. Ellenburger	T. Dakota	T.
Blinetry		T. Gr. Wash	T. Morrison	T.
Tubb	6417	T. Delaware Sand	T. Todilto	T.
Drinkard		T. Bone Springs	T. Entrada	T.
Abo	7236	T.	T. Wingate	T.
Wolfcamp	8422	T.	T. Chinle	T.
Penn	8842	T.	T. Permian	T.
Cisco (Bough C)	8950	T.	T. Penn "A"	T.

1. from to No. 3, from to
2. from to No. 4, from to

1. from to feet
 2. from to feet
 3. from to feet

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1610	1610	Shale, Red Beds, Limestone				
1610	2261	651	Anhydrite, Shale				
2261	3550	1289	Dolomite, Sand, Shale				
3550	4972	1422	Dolomite, Limestone, Shale				
4972	6417	1445	Limestone, Dolomite, Shale				
6417	7236	819	Limestone, Sand				
7236	8422	1128	Shale, Dolomite, Anhydrite				
8422	TD	728	Limestone, Shale, Dolomite				