

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					
1. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____			7. Lease Name or Unit Agreement Name "SV" Butch Cassidy St.		
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DESHIM ☐ PLUG BACK ☐ DRY RELIVE ☐ OTHER _____					
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 Wildcat		
4. Well Location Unit Letter <u>10</u> : <u>4290</u> Feet From The <u>South</u> Line and <u>2211</u> Feet From The <u>East</u> Line Section <u>6</u> Township <u>16 South</u> Range <u>34 East</u> NMPM Lea County					
10. Date Spudded 6/30/97	11. Date T.D. Reached 8/27/97	12. Date Compl. (Ready to Prod.) DRY	13. Elevations (DF & RKB, RT, GR, etc.) 4158' GL	14. Elev. Casinghead 4176' KB	
15. Total Depth 12,600'	16. Plug Back T.D. NA	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name None				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run Induction, CNL/Density, Sonic, Microlog				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"	61#	413' KB		350 sx C1 C	None
8-5/8"	32#	4300' KB		1200 sx 35/65 poz +	None
				200 sx C1 C	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
28. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in) DRY HOLE
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl
29. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
30. List Attachments					
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 9/18/97

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 1568	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 11,802	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 12,135	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2773	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3760	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4346	T. Simpson	T. Gallup	T. Ignacio Otzite
T. Glorieta 5810	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7154	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 7995	T.	T. Wingate	T.
T. Wolfcamp 9517	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C) 10,714	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	1568	1568	Redbeds, Shale, Limestone				
1568	2773	1205	Anhydrite, Shale				
2773	3760	987	Dolomite, Sand, Anhydrite				
3760	4346	586	Dolomite, Limestone, Shale				
4346	7895	3549	Dolomite, Sand, Limestone				
7895	9517	1622	Dolomite, Limestone, Shale				
9517	12135	2618	Limestone, Shale, Chert				
12135	TD	467	Dolomite, Sand, Limestone				