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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
A-1320	

1a. TYPE OF WELL				7. Unit Agreement Name			
OIL WELL ☐ GAS WELL ☒ DRY ☒ OTHER _____ b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____				8. Farm or Lease Name			
2. Name of Operator				9. Well No.			
Manzano Oil Corporation (505-623-1996)				1			
3. Address of Operator				10. Field and Pool, or Wildcat			
P.O. Box 571/Roswell, NM 88202				Undes Morrow			
4. Location of Well				12. County			
UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM				Lea			
THE <u>West</u> LINE OF SEC. <u>33</u> TWP. <u>16S</u> RGE. <u>35E</u> NMPM							
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
3/27/85		5/14/85		N/A		3995.8' GR	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
12,940'		N/A		N/A		Rotary Tools 0'-12,940'	
24. Producing Interval(s), of this completion — Top, Bottom, Name							25. Was Directional Survey Made
None							No
26. Type Electric and Other Logs Run							27. Was Well Cored
Comp Neutron Gamma Ray & Micro Laterolog GR							No
28. 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#	420'	17-1/2"	400 sks -circ 100 sks		None	
8-5/8"	32#	4800'	12-1/4"	1800 sks-circ 200 sks		None	
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
None				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED _____ _____ _____ _____ _____			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
N/A		N/A				Dry & Abandoned	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
35. List of Attachments							
Above mentioned logs & deviation survey.							
36. 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.							
SIGNED <u>Jackie Midkiff</u>				TITLE <u>Jackie Midkiff/Prod. Clrk.</u>		DATE <u>6/17/85</u>	

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission 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 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northeastern New Mexico

Southeastern New Mexico

T. Any	11621	T. Ojo Alamo	T. Penn. "B"
T. Salt	11860	T. Kirtland-Fruitland	T. Penn. "C"
T. Rusler	12040	T. Pictured Cliffs	T. Penn. "D"
T. Yates	12845	T. Cliff House	T. Leadville
T. 7 Rivers		T. Menefee	T. Madison
T. Queen	4085	T. Point Lookout	T. Elbert
T. Grayburg		T. Mancos	T. McCracken
T. San Andres	4840	T. Gallup	T. Ignacio Ozite
T. Glorieta	6353	T. Base Greenhorn	T. Granite
T. Padlock		T. Dakota	
T. Blinberry	7655	T. Morrison	
T. Tubb		T. Todillo	
T. Drinkard	8464	T. Entrada	
T. Abo	9786	T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)	11412	T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	470	470	Surface
470	1965	1495	Red Bed
1965	3102	1137	Red Bed - Anhy
3102	3716	614	Anhy-Salt
3716	4082	366	Anhy-Lime-Salt
4082	4230	148	Anhy-Salt
4230	4391	161	Anhy-Dolo-Sand
4391	4459	68	Anhy-Dolo-Salt
4459	4864	405	Anhy-Dolo
4864	4949	85	Anhy-Dolo-Lime
4949	5249	300	Dolo-Lime
5249	6346	1097	Lime
6346	9980	3634	Lime-Sand
DST #1: 10,910-10,788', Open 30 min w/air blow, closed 60 min, open 60 min w/weak blow, closed 80 min, Recovered 1052' fluid = 20' free oil & 532' gas cut mud & 500' gas cut wtr, sampler 150 psi, 20 cc oil, 2000 cc gas cut wtr & 580 cc gas cut mud, Temp 190'. DST #2: 11,047- 10,788' (same interval as DST #1), Open tool 30 min w/weak blow, closed 60 min, open 90 min w/weak blow, closed 180 min, Recovered 880' gas cut mud & 200' gas cut form wtr, Sampler 2300 cc (15 cc oil & 2085 cc wtr & 200 cc drlg mud) Temp 158'.			
9980	10043	9980	Lime - Dolo
10043	10043	10043	Lime - Shale - Dolo
10043	10097	10097	Lime - Dolo
10097	10185	10185	Lime - Dolo
10185	10385	200	Lime
10385	10469	84	Lime-Chert
10469	10636	167	Lime-Chert-Sand
10636	10817	181	Lime-Shale
10817	10940	123	Lime-Sand-Chert
10940	10976	36	Lime-Chert-Shale
10976	11073	97	Shale-Lime
11073	11207	134	Shale
11207	13100	1893	Shale-Lime