

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. 30-025-31883 ✓
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-3449
7. Lease Name or Unit Agreement Name Sims State
8. Well No. 1
9. Pool name or Wildcat Wildcat

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Sims State	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP REVERSE ☐ 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>M</u> : <u>660</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>12</u> Township <u>20 South</u> Range <u>35 East</u> NMPM Lea County			
10. Date Spudded 1/29/93	11. Date T.D. Reached 2/24/93	12. Date Compl. (Ready to Prod.) 4/2/93	13. Elevations (DF & RKB, RT, GR, etc.) 3658' GL
14. Elev. Casinghead 3659'			
15. Total Depth 11,532'	16. Plug Back T.D. 5524'	17. If Multiple Compl. How Many Zones? 5325	18. Intervals Drilled By 0-11,532'
19. Producing Interval(s), of this completion - Top, Bottom, Name 5277-5434' San Andres			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CBL/GR/CCL; CNL-Density; DLL/MLL/GR			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"	54.5#	400' KB	17-1/2"	400 sx C1 C + 2% CaCl	None
8-5/8"	32 & 24#	4025' KB	11"	1500 sx Lite + 300 sx C1 C	None
4-1/2"	10.5#	5602' KB	7-7/8"	300 sx C1 H	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	5485'

26. Perforation record (interval, size, and number) 5424-34'; 5325-28'; 5344-62'; 5372-76'; 5382-88'; 5296-5304'; 5277-83' All intervals 1 spf	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5424-5434 5235-28, 5344-62' AMOUNT AND KIND MATERIAL USED Acidized w/2000 gal 20% HCl Acidized w/6000 gal 20% HCl
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28. PRODUCTION All Other Perfs Acidized w/3000 gal 20% HCl

Date First Production 4/8/93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 4/19/93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 6	Gas - MCF TSTM	Water - Bbl. 29	Gas - Oil Ratio
Flow Tubing Press. 10	Casing Pressure 10	Calculated 24-Hour Rate	Oil - Bbl. 6	Gas - MCF TSTM	Water - Bbl. 29	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Ronnie Carre
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30. List Attachments CBL/GR/CCL; CNL-Density; DLL/MLL/GR

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 Raney Printed Name Allison Raney Title Engineering Tech Date 4/22/93

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 2020
 T. Salt _____
 B. Salt _____
 T. Yates 3765
 T. 7 Rivers _____
 T. Queen 4940
 T. Grayburg _____
 T. San Andres 5133
 T. Glorieta _____
 T. Paddock _____
 T. Blinberry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp 11,247
 T. Penn _____
 T. Cisco (Bough C) _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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
Surf	2020	2020	Redbeds, Gravel, Shale				
2020	3765	1745	Anhydrite, Shale				
3765	4940	1175	Dolomite, Sand, Shale				
5133	6000	867	Dolomite, Shale, Limestone				
6000	8020	2020	Sand, Shale, Dolomite				
8020	9240	1220	Limestone, Shale, Sand				
9240	9510	270	Sand, Silt, Shale, Limestone				
9510	9968	458	Limestone, Shale, Dolomite				
9968	10350	382	Sand, Shale, Silt, Limestone				
10350	10982	632	Limestone, Shale, Chert				
10982	11247	265	Sand, Limestone, Dolomite				
11247	TD	235	Limestone, Shale, Chert, Dolomite				

RECEIVED

OCT 20 1993