

Submit to Appropriate
District Office
State Lease - 5 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. 30-025-33532
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-0622
7. Lease Name or Unit Agreement Name Jordan State
8. Well No. 1
9. Pool name or Wildcat Wildcat-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 ☐ DIFF. SERVICE ☐ 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 <u>B</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>East</u> Line Section <u>12</u> Township <u>10 South</u> Range <u>32 East</u> NMMPM Lea County					
10. Date Spudded 8/24/96	11. Date T.D. Reached 9/21/96	12. Date Compl. (Ready to Prod.) 10/21/96	13. Elevations (DFA, RKB, RT, GR, etc.) 4200' GL	14. Elev. Casinghead 4215' KB	
15. Total Depth 9250'	16. Plug Back T.D. 9195'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0 - 9250'	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 8833-38' & 8851-57'					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Cased Hole CNL/Sonic/GR					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"	48#	400' KB	17-1/2"	350 sx C1 C	None
8-5/8"	32#	3597' KB	12-1/4"	1000 sx Lite + 200 C	None
5-1/2"	17#	9250' KB	7-7/8"	400 sx Super C + 250	None
				sx C1 H	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-7/8"	8833'	8735'			
26. Perforation record (interval, size, and number)					
8833-38' = 5' - 10 holes					
8851-57' = 6' - 12 holes					
8898-8905' (squeeze)					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
8833-38' &		1000 gal 15% NFFE			
8851-57'					
8898-8905'		100 gal 15% (squeeze)			
28. PRODUCTION					
Date First Production 10/18/96		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing
Date of Test 10/21/96	Hours Tested 24	Choke Size 12/64"	Prod'n For Test Period	Oil - Bbl 200	Gas - MCF 200
Flow Tubing Press. 700 psi	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 200	Gas - MCF 200	Water - Bbl 0
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Vented					Test Witnessed By Ronnie Carre
30. Log Attachments Cased Hole GNL/Sonic/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 Hernandez		Printed Name Allison Hernandez		Title Engineering Tech	Date 10/22/96

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. Ahny	1590	T. Canyon	
T. Salt	2190	T. Strawn	
B. Salt	3000	T. Atoka	
T. Yates		T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	3450	T. Simpson	
T. Glorieta	4827	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb	6290	T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo	7110	T.	
T. Wolfcamp	8210	T.	
T. Penn		T.	
T. Cisco (Bough C)	8830	T.	

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____ 8802
T. Kirtland-Fruitland _____	T. Penn. "C" _____ 8830
T. Pictured Cliffs _____	T. Penn. "D" _____ 8896
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" _____ 8732	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
Surf	1590	1590	Red beds
1590	2190	600	Anhydrite, salt
2190	3000	810	Salt, Anhydrite, Shale
3000	3450	450	Anhydrite
3450	6290	2840	Dolomite, Sand, Shale
6290	7110	820	Sand, Limestone, Shale
7110	8210	1100	Shale, Limestone
8210	TD		Limestone, Shale

1996
 Received
 Hobbs
 OGD