

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-22984
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VR-0220

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name Bush State	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RELIN ☐ OTHER ☐ Re-Enter		
2. Name of Operator Manzano Oil Corporation 505-623-1996		8. Well No. 1
3. Address of Operator P.O. Box 2107, Roswell, NM 88202-2107		9. Pool Name or Wildcat Scharb Bone Spring

4. Well Location Unit Letter <u>I</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>12</u> Township <u>19 South</u> Range <u>34 East</u> NMPM Lea Country
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10. Date Spudded 02-06-90	11. Date T.D. Reached 02-17-90	12. Date Compl. (Ready to Prod.) 03-09-90	13. Elevations (DFA, RKB, RT, GR, etc.) GL 3945	14. Elev. Casinghead
15. Total Depth 10,195	16. Plug Back T.D. 9,800	17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By Rotary Tools ☒ Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name Bone Spring 9578-9665'				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CBL				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"	48#	406	17-1/2"	360 sx, circl.	None
8-5/8"	32# & 24#	3999	11"	500 sx,	None
5-1/2"	15.5# & 17#	10,289	7-7/8"	150 sx,	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET

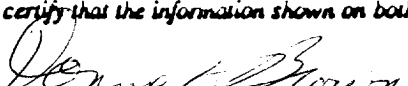
26. Perforation record (interval, size, and number) 9578'-9665', total 18 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9578-9665	Acidize w/3000 gal 15% NE/FE Frac w/150,000 gal of 30# gel + 142,000# 20/40 & 16/30 sand

PRODUCTION

28. Date First Production 03-12-90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 03-26-90	Hours Tested 24	Choke Size pump tee	Prod'n For Test Period	Oil - Bbl 102	Gas - MCF 102	Water - Bbl 12	Gas - Oil Ratio 1000
Flow Tubing Press.	Casing Pressure 20	Calculated 24-Hour Rate	Oil - Bbl 102	Gas - MCF 102	Water - Bbl 12	Oil Gravity - API - (Corr.) 38	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold	Test Witnessed By Carroll Bellah
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30. List Attachments CBL

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  Donnie E. Brown	Printed Name Donnie E. Brown	Title VP, Engineering	Date 03-27-90

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 _____ 1870'
 T. Salt _____
 B. Salt _____
 T. Yates _____ 3636'
 T. 7 Rivers _____
 T. Queen _____ 4724'
 T. Grayburg _____
 T. San Andres _____ 5280'
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____ 7983'
 T. _____
 T. _____
 T. _____

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. _____

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	1870'		Red Beds and Sand				
	2050'		Anhydrite				
	3400'		Salt				
	3636'		Dolomite, Anhydrite & salt				
	5280'		Dolomite, Anhydrite & salt				
	6020'		Dolomite				
	7983'		Sand & Dolomite				
	10,290'		Limestone, sand & dolomite				

RECEIVED
 APR 2 1990
 GEO
 HOBBS OFFICE