

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. Box 1980, 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. 30-025-34399
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Quarry
8. Well No. 1
9. Pool name or Wildcat Wildcat Strawn

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Quarry	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐			
2. Name of Operator Manzano Oil Corporation		8. Well No. 1	
3. Address of Operator P.O. Box 2107, Roswell, New Mexico 88202-2107		9. Pool name or Wildcat Wildcat Strawn	
4. Well Location Unit Letter <u>0/15</u> ; <u>3526</u> Feet From The <u>South</u> Line and <u>2095</u> Feet From The <u>East</u> Line Section <u>3</u> Township <u>16 South</u> Range <u>36 East</u> NMPM Lea County			
10. Date Spudded 12/23/98	11. Date T.D. Reached 1/27/99	12. Data Compl. (Ready to Prod.) Dry	13. Elevations (DF& RKB, RT, GR, etc.) 3911' GL
14. Elev. Casinghead 3926' KB	15. Total Depth 11,860'	16. Plug Back T.D. 10,682'	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 Dry			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DAL; ZDL/CN/ML; DIFL			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#	408' KB	17-1/2"	375 sx Cl C	None
8-5/8"	32#	4360' KB	11"	1350 sx 35/65 Poz	None
				+ 8#/sx salt + 1/4#	
				sx cello-flake	

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

PRODUCTION

28. 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	Water - Bbl	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	

30. List Attachments

DAL; ZDL/CN/ML; DIFL

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 2/23/99

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	2020	T. Canyon	11106	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	11635	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka		T. Pictured Cliffs	T. Penn. "D"
T. Yates	3204	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers	3443	T. Devonian		T. Menefee	T. Madison
T. Queen	4052	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya		T. Mancos	T. McCracken
T. San Andres	4666	T. Simpson		T. Gallup	T. Ignacio Otzte
T. Glorieta	6470	T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	T.
T. Blinberry		T. Gr. Wash		T. Morrison	T.
T. Tubb	7626	T. Delaware Sand		T. Todilto	T.
T. Drinkard		T. Bone Springs		T. Entrada	T.
T. Abo	8468	T.		T. Wingate	T.
T. Wolfcamp	9776	T.		T. Chinle	T.
T. Perm		T.		T. Permian	T.
T. Cisco (Bough C)	11010	T.		T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, 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	2020	2020	Redbeds, Shale, Limestone				
2020	3204	1184	Anhydrite, Shale, Limestone				
3204	4052	848	Dolomite, Anhydrite, Sand				
4052	8468	4416	Dolomite, Limestone, Shale				
8468	9776	1308	Dolomite, Shale, Chert				
9776	TD	2084	Limestone, Shale, Chert				