

Submit To Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 811 South First, Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-105  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL API NO. 30-025-34806  
 5. Indicate Type of Lease  
 STATE  FEE   
 State Oil & Gas Lease No. E-1816-E

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. RESVR.  OTHER \_\_\_\_\_  
 2. Name of Operator  
 Manzano Oil Corporation  
 3. Address of Operator  
 P.O. Box 2107, Roswell, NM 88202-2107  
 7. Lease Name or Unit Agreement Name  
 Dinero State  
 8. Well No.  
 1  
 9. Pool name or Wildcat  
 Wildcat *NW Vacuum Penn*

4. Well Location  
 Unit Letter C : 660 Feet From The North Line and 1980 Feet From The West Line  
 Section 5 Township 17 South Range 34 East NMPM Lea County

10. Date Spudded 12/30/99  
 11. Date T.D. Reached 2/25/00  
 12. Date Compl. (Ready to Prod.) ~~3/29/00~~ 4/2/00  
 13. Elevations (DF& RKB, RT, GR, etc.) 4116' GL  
 14. Elev. Casinghead 4134'  
 15. Total Depth 13,260'  
 16. Plug Back T.D. 13,207'  
 17. If Multiple Compl. Flow Many Zones? TWO  
 18. Intervals Drilled By Rotary Tools X Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 11,472-11,512' Cisco  
 20. Was Directional Survey Made No  
 21. Type Electric and Other Logs Run On file.  
 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#	391' KB	17-1/2"	400 C1 C	None
8-5/8"	32#	4,700' KB	11"	1200 C1 C	None
5-1/2"	17, 20 & 23#	13,260' KB	7-7/8"	540 C1 C	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11,397'	11,397'

26. Perforation record (interval, size, and number)  
 11,488-497' = 9' @ 2 spf = 18 holes  
 11,503-512' = 9' @ 2 spf = 18 holes  
 11,472-478' = 6' @ 2 spf = 12 holes  
 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production 4/06/00  
 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing  
 Well Status (Prod. or Shut-in) SI pending gas line  
 Date of Test 4/07/00  
 Hours Tested 24  
 Choke Size 16/64"  
 Prod'n For Test Period Oil - Bbl 300 Gas - MCF 360 Water - Bbl. 0 Gas - Oil Ratio 1200  
 Flow Tubing Press. 800  
 Casing Pressure Pkr  
 Calculated 24-Hour Rate Oil - Bbl 300 Gas - MCF 360 Water - Bbl. 0 Oil Gravity - API - (Corr.) 46°

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented  
 Test Witnessed By Ronnie Carre  
 30. List Attachments None.

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature *Allison Hernandez* Printed Name Allison Hernandez Title Engineering Tech. Date 4/19/00

# 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 _____            | T. Canyon _____        |
| T. Salt _____            | T. Strawn _____        |
| B. Salt _____            | T. Atoka _____         |
| T. Yates _____           | T. Miss _____          |
| T. 7 Rivers _____        | T. Devonian _____      |
| T. Queen _____           | T. Silurian _____      |
| T. Grayburg _____        | T. Montoya _____       |
| T. San Andres _____      | T. Simpson _____       |
| T. Glorieta _____        | T. McKee _____         |
| T. Paddock _____         | T. Ellenburger _____   |
| T. Blinebry _____        | T. Gr. Wash _____      |
| T. Tubb _____            | T. Delaware Sand _____ |
| T. Drinkard _____        | T. Bone Springs _____  |
| T. Abo _____             | T. _____               |
| T. Wolfcamp _____        | T. _____               |
| T. Penn _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               |

### Northwestern New Mexico

- |                             |                        |
|-----------------------------|------------------------|
| T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| 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" _____           | 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
			On file.

10  
 11  
 12  
 13  
 14  
 15  
 16  
 17  
 18  
 19  
 20