

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240

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

**DISTRICT II**  
 P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.  
 30-025-34150

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
 E-8266

**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  DEEP RESERV  OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
 Townsend State

2. Name of Operator  
 UMC Petroleum Corporation

8. Well No.  
 4

3. Address of Operator  
 410 17th Street, Suite 1400, Denver, Colorado 80202

9. Pool name or Wildcat  
 Big Dog Strawn South

4. Well Location  
 Unit Letter W : 330 Feet From The South Line and 1650 Feet From The East Line  
 Section 2 Township 16S Range 35E NMPM Lea Country

10. Date Spudded 10/22/97 11. Date T.D. Reached 12/23/97 12. Date Compl. (Ready to Prod.) 1/20/98 13. Elevations (D.F. & RKB, RT, GR, etc.) GR 3981' 14. Elev. Casinghead

15. Total Depth 11340' 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools All Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 Intended interval Strawn (well not completed in zone) 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run  
 Logs will be run on possible well re-entry in future. 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#	400'	17-1/2"	415 sx "C"	None
8-5/8"	32#	4755'	12-1/4"	2200 sx "C"	None
5-1/2"	17#	11308'	7-7/8"	200 sx "H"	10020'

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

26. Perforation record (interval, size, and number)  
 Zone not completed  
 \* Well not logged Tops are esimated.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. **PRODUCTION**

Date First Production \_\_\_\_\_ Production Method (Flowing, gas lift, pumping - Size and type pump) \_\_\_\_\_ Well Status (Prod. or Shut-in) SHUT-IN

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  
 Deviation report previously submitted. Well shut-in for future re-entry.

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 Scott M. Webb Printed Name Scott M. Webb Title Regulatory Coordinator Date 2/4/98

*added to well log*  
*added to well log*  
*added to well log*

