

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

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

Form C-105
Revised 1-1-89

WELL API NO. 30-025-33713
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Townsend State
8. Well No. 1
9. Pool name or Wildcat South Big Dog West Lovington 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 Townsend State		
1b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DRIFT ☐ PLUG BACK ☐ DEEP REPAIR ☐ OTHER ☐		8. Well No. 1		
2. Name of Operator UMC Petroleum Corporation		9. Pool name or Wildcat South Big Dog West Lovington Strawn		
3. Address of Operator 410 17th Street, Suite 1400, Denver, CO 80202		8. Well No. 1		
4. Well Location Unit Letter P : 3526' Feet From The South Line and 727' Feet From The East Line Section 2 Township 16S Range 35E NMPM Lea County		9. Pool name or Wildcat South Big Dog West Lovington Strawn		
10. Date Spudded 12/19/96	11. Date T.D. Reached 2/1/97	12. Date Compl. (Ready to Prod.) 3/14/97	13. Elevations (DF & RKB, RT, GR, etc.) GL 3983'	14. Elev. Casinghead
15. Total Depth 11,805'	16. Plug Back T.D. 11,762'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-TD Cable Tools	19. Producing Interval(s), of this completion - Top, Bottom, Name Strawn 11,501' to 11,540'
20. Was Directional Survey Made YES				21. Type Electric and Other Logs Run DIL Neutron Tight hole requested
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'	17-1/2"	405 sx "C"	None
8-5/8"	32#	4750'	11"	1675 sx Lite	None
5-1/2"	17#	11,805'	7-7/8"	1200 sx "H"	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11,599'	

26. Perforation record (interval, size, and number) 11,501' to 11,521' 3 jsfpf 58 holes 11,521' to 11,540' 3jsfpf 61 holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 11501-11540' AMOUNT AND KIND MATERIAL USED 20,000 gls 15% HCL NEFE 10,000 gls CO ₂	

28. PRODUCTION							
Date First Production 3/14/97		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping-640-305-144				Well Status (Prod. or Shut-in) Producing	
Date of Test 3/15/97	Hours Tested 24	Choke Size NA	Prod'n For Test Period Oil - Bbl 39	Gas - MCF -0-	Water - Bbl 136	Gas - Oil Ratio NA	
Flow Tubing Press. -0-	Casing Pressure -0-	Calculated 24-Hour Rate 39	Oil - Bbl 39	Gas - MCF -0-	Water - Bbl 136	Oil Gravity - API - (Corr.) 43.7	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) No Gas	Test Witnessed By Cary Moss
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30. List Attachments Inclination Survey (requesting tight hole status at this time)
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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 4/23/97

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 _____	T. Canyon <u>11,045'</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,458'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9415'</u>	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 11,501' to 11,540' 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