

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-005-63767 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No. VO-6139
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR.		7. Lease Name or Unit Agreement Name Mortar State Unit
2. Name of Operator Yates Petroleum Corporation		8. Well No. 1
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471		9. Pool name or Wildcat Palma Mesa; Siluro-Ordovician
4. Well Location Unit Letter <u>F</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>25</u> Township <u>8S</u> Range <u>27E</u> NMPM <u>Chaves</u> County		
10. Date Spudded RH 9/30/05 RT 10/27/05	11. Date T.D. Reached 11/17/05	12. Date Compl. (Ready to Prod.) 12/14/05
13. Elevations (DF& RKB, RT, GR, etc.) 3959'GR 3973'KB		14. Elev. Casinghead
15. Total Depth 6740'	16. Plug Back T.D. 6693'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By 40'-6740'		19. Producing Interval(s), of this completion - Top, Bottom, Name 6512'-6538' Silurian
20. Was Directional Survey Made No		21. Type Electric and Other Logs Run CNL, Hi-Res Laterolog Array, Borehole Compensated Sonic, CBL
22. Was Well Cored No		23. CASING RECORD (Report all strings set in well)
CASING SIZE 20"	WEIGHT LB./FT. Conductor	DEPTH SET 40'
11-3/4"	42#	350'
8-5/8"	24#	1500'
5-1/2"	15.5#	6740'
24. LINER RECORD		25. TUBING RECORD
SIZE 	TOP 	BOTTOM
SACKS CEMENT 	SCREEN 	SIZE 2-7/8"
DEPTH SET 	PACKER SET 6412'	6412'
26. Perforation record (interval, size, and number) 6512'-6522' (36) 6532'-6538' (28)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6512'-6538' AMOUNT AND KIND MATERIAL USED Acidize w/250g 20% IC acid
28 PRODUCTION		
Date First Production 12/15/05		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Producing		Date of Test 12/24/05
Hours Tested 24 hrs	Choke Size 8/64"	Prod'n For Test Period 3
Oil - Bbl 3	Gas - MCF 414	Water - Bbl. 2
Gas - Oil Ratio NA	Flow Tubing Press. 1275 psi	Casing Pressure Packer
Calculated 24-Hour Rate 3	Oil - Bbl. 3	Gas - MCF 414
Water - Bbl. 2	Oil Gravity - API - (Corr.) NA	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Newlin
30. List Attachments Logs and Deviation Survey		
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 <u>Tina Huerta</u> Printed. <u>Tina Huerta</u> Name <u>Tina Huerta</u> Title <u>Regulatory Compliance Supervisor</u> Date <u>January 23, 2006</u> E-mail Address <u>tinah@ypcnm.com</u>		

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	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 6324'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 500'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 586'	T. Devonian	T. Menefee	T. Madison
T. Queen 1110'	T. Siluro-Devonian 6480'	T. Point Lookout	T. Elbert
T. Grayburg 1336'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1618'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 2766'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinebry	T. Gr. Wash	T. Morrison	
T. Tubb 4240'	T. Delaware Sand	T. Todilto	
T. Drinkard	T. Penrose 1212'	T. Entrada	
T. Abo 4989'	T. Yeso 2820'	T. Wingate	
T. Wolfcamp 5622'	T. Spear 5966'	T. Chinle	
T. Wolfcamp B Zone 5702'		T. Permian	
T. Cisco 6188'		T. Penn "A"	

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

OPERATOR Yates Petroleum Corporation
WELL/LEASE Mortar St. #1
COUNTY Chaves, NM

478-0060

STATE OF NEW MEXICO
DEVIATION REPORT

144	3/4
310	3/4
610	1
1,102	1/2
1,480	1
1,715	1/2
1,968	1/2
2,473	1/4
2,975	1/2
3,476	3/4
3,727	1/2
3,978	1
4,230	3/4
4,480	3/4
4,735	1/4
4,997	1/4
5,222	3/4
5,475	1
5,727	2
5,851	1 3/4
5,986	1 3/4
6,103	3/4
6,228	1
6,354	3/4
6,575	3/4
6,740	3/4

BY: 

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on November 30, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.


Notary Public for Midland County, Texas
My Commission Expires: 8/23/07

