

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	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505 <div style="position: absolute; top: 50px; left: 400px; font-size: 2em; color: red; opacity: 0.5;">RECEIVED</div> <div style="position: absolute; top: 110px; left: 480px; font-size: 1.2em;">MAY 15 2008</div>	<b>Form C-105</b> Revised June 10, 2003  WELL API NO. 20-025-38821 Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No. VA-1946
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>		
1a. Type of Well. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" 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  Merle State Unit
2. Name of Operator Yates Petroleum Corporation		8. Well No. 18
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (575) 748-1471		9. Pool name or Wildcat Sand Springs; Permo Upper Penn
4. Well Location  Unit Letter <u>E</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>West</u> Line  Section <u>23</u> Township <u>10S</u> Range <u>34E</u> NMPM Lea County		
10. Date Spudded RH 4/2/08 RT 4/9/08	11. Date T.D. Reached 5/4/08	12. Date Compl. (Ready to Prod.) 5/6/08
13. Elevations (DF& RKB, RT, GR, etc.) 4188'GR 4206'KB		14. Elev. Casinghead
15. Total Depth 9300'	16. Plug Back T.D.	17. If Multiple Compl How Many Zones?
18. Intervals Drilled By Rotary Tools 40'-9300'		Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL, Hi-Res Laterolog Array, Borehole Compensated Sonic		22. Was Well Cored No
23. <b>CASING RECORD</b> (Report all strings set in well)		
CASING SIZE	WEIGHT LB /FT	DEPTH SET
20"	Conductor	40'
11-3/4"	42#	425'
8-5/8"	24#, 32#	4234'
		Openhole 4234'-9300'
24. <b>LINER RECORD</b>		25. <b>TUBING RECORD</b>
SIZE	TOP	BOTTOM
26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED
28. <b>PRODUCTION</b>		
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)
		Well Status (Prod or Shut-in) D&A
Date of Test	Hours Tested	Choke Size
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
29. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By
30. List Attachments		
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 Name <u>Tina Huerta</u> Title <u>Regulatory Compliance Supervisor</u> Date <u>May 12, 2008</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	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2812'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Siluro-Devonian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4079'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5529'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinebry	T. Gr. Wash	T. Morrison	
T. Tubb 6994'	T. Delaware Sand	T. Todilto	
T. Drinkard	T. Rustler 2158'	T. Entrada	
T. Abo 7796'		T. Wingate	
T. Wolfcamp 9092'		T. Chinle	
U. Penn		T. Permian	
T. Cisco		T. Penn "A"	

## 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