

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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 <hr/> WELL API NO. 30-025-38485 <hr/> 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> <hr/> State Oil & Gas Lease No. VA-1949
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 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 <div style="text-align: center;">Merle State Unit</div>				
2. Name of Operator Yates Petroleum Corporation	8. Well No. <div style="text-align: center;">15</div>				
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471	9. Pool name or Wildcat <div style="text-align: center;">Lane; Abo, Southeast</div>				
4. Well Location Unit Letter <u>L</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>24</u> Township <u>10S</u> Range <u>34E</u> NMPM <u>Lea</u> County					
10. Date Spudded 8-20-07 RH 8-22-07 RT	11. Date T.D. Reached 9-11-07				
12. Date Compl. (Ready to Prod.) 9-15-07	13. Elevations (DF& RKB, RT, GR, etc.) 4176' GR, 4196' KB				
14. Elev. Casinghead 					
15. Total Depth 9320'	16. Plug Back T.D. Surface				
17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By Rotary Tools 60-9320' Cable Tools N/A				
19. Producing Interval(s), of this completion - Top, Bottom, Name 					
20. Was Directional Survey Made <div style="text-align: center;">No</div>					
21. Type Electric and Other Logs Run Laterolog, CNL, BCS					
22. Was Well Cored <div style="text-align: center;">No</div>					
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	Conductor	60'			
11-3/4"	42#	426'	14-3/4"	300 sx (circ)	
8-5/8"	24#, 32#	4200'	11"	1233 sx (circ)	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 	
28. PRODUCTION					
Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping		Well Status (<i>Prod. or Shut-in</i>) D&A	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>)					Test Witnessed By <div style="text-align: center;">Daniel Palacios</div>
30. List Attachments Logs					
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>Stormi Davis</u>		Printed Name: <u>Stormi Davis</u>		Title: <u>Regulatory Compliance Technician</u> Date: <u>9-21-07</u>	
E-mail Address: <u>stormid@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 2837'	T. L. 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 4112'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5558'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T
T. Blinebry	T. Gr. Wash	T. Morrison	T
T. Tubb 7023'	T. Delaware Sand	T. Todilto	T
T. Drinkard	T. Bone Springs	T. Entrada	T
T. Abo 7821'	T. Rustler 2172'	T. Wingate	T
T. Wolfcamp 9158'	T. Morrow	T. Chinle	T
T. Upper Penn	T. Austin Cycle	T. Permian	T
T. Cisco (Bough C)	T. Chester Lm	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

From	To	Thickness In Feet	Lithology