

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 <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; transform: rotate(-15deg);"> RECEIVED MAR 2006 Hobbs OCD </div>	Form C-105 Revised June 10, 2003 WELL API NO. 30-025-37545 Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> Lease Oil & Gas Lease No. VA-1944
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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 <input type="checkbox"/> CONFIDENTIAL 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. 2. Name of Operator Yates Petroleum Corporation 3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471	7. Lease Name or Unit Agreement Name Merle State Unit 8. Well No. 3 9. Pool name or Wildcat Wildcat Mississippian
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4. Well Location Unit Letter <u>P</u> : <u>990</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>14</u> Township <u>10S</u> Range <u>34E</u> NMPM <u>Lea</u> County				
10. Date Spudded 12-15-05 RH 1-10-06 RT	11. Date T.D. Reached 3-3-06	12. Date Compl. (Ready to Prod.) 3-15-06	13. Elevations (DF& RKB, RT, GR, etc.) 4173' GR, 4190' KB	14. Elev. Casinghead
15. Total Depth 12670'	16. Plug Back T.D. 12315'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 40-12670'	Cable Tools N/A
19. Producing Interval(s), of this completion - Top, Bottom, Name 12152-12187' Austin				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run BCS, Laterolog, CNL,			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
20"	Conductor	40'		Redi-mix	
13-3/8"	48#	376'	17-1/2"	440 sx (circ)	
9-5/8"	36#, 40#	4110'	12-1/4"	1575 sx (circ)	
7"	26#	12670'	8-3/4"	2380 sx (TOC @ 3610' calc)	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	12089'	12089'
26. Perforation record (interval, size, and number) 12152-61' (20) and 12164-87' (48) for total of 68.42" holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED
					12152-12187'		2500 gal 15% NEFE acid w/75 balls

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
					SIWOPL		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-15-06	24	3/8"		1	1914	1	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
550#			1	1914	1		
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
						Martel Ramirez	

30. List Attachments			
Logs, Deviation Report			
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>3-16-06</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	10882'	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	T. Atoka	11489'	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	2833'	T. L. Miss	12350'	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	4090'	T. Simpson		T. Gallup	T. Ignacio Otzte
T. Glorieta	5536'	T. McKee		Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger			T. Dakota	T
T. Blinebry	T. Gr. Wash			T. Morrison	T
T.Tubb	6992'	T. Delaware Sand		T.Todilto	T
T. Drinkard	T. Bone Springs			T. Entrada	T
T. Abo	7794'	T. Rustler	2174'	T. Wingate	T
T. Wolfcamp	9072'	T. Morrow	11966'	T. Chinle	T
T. Penn	T. Austin Cycle	12150'		T. Permian	T
T. Cisco (Bough C)	T. Chester Lm	12279'		T. Penn "A"	T

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

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 & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-37545	² Pool Code	³ Root Name Wildcat Mississippian
⁴ Property Code 33444	⁵ Property Name Merle State Unit	
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	
		⁶ Well Number 3
		⁹ Elevation 4173' GR

¹⁰ Surface Location


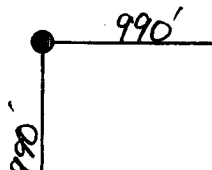
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	14	10S	34E	P	990	South	990	East	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Stormi Davis Printed Name Regulatory Compliance Technician Title and E-mail Address stormid@ypcnm.com Date 3-16-06
				¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number