

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 1301 W. Grand Avenue, Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 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> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised June 10, 2003  WELL API NO. 30-005-63678  5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>  State Oil & Gas Lease No. VA-2014
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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 _____  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.			<b>RECEIVED</b>  <b>FEB 17 2005</b>  <b>OFF-ARTESIA</b>		
2. Name of Operator <b>Yates Petroleum Corporation</b>			7. Lease Name or Unit Agreement Name  <b>Stingray State Unit</b>		
3. Address of Operator <b>105 South Fourth Street, Artesia, NM 88210 (505) 748-1471</b>			8. Well No. <b>1</b>		
4. Well Location  Unit Letter <b>B</b> : <b>660</b> Feet From The <b>North</b> Line and <b>1980</b> Feet From The <b>East</b> Line  Section <b>18</b> Township <b>10S</b> Range <b>27E</b> NMPM Chaves County			9. Pool name or Wildcat <b>Comanche Spring Pre-Perm</b>		
10. Date Spudded <b>RH 7/31/04</b> <b>RT 9/13/04</b>	11. Date T.D. Reached <b>9/30/04</b>	12. Date Compl. (Ready to Prod.) <b>2/15/05</b>	13. Elevations (DF& RKB, RT, GR, etc.) <b>3829'GR</b> <b>3844'KB</b>	14. Elev. Casinghead	
15. Total Depth <b>6630'</b>	16. Plug Back T.D. <b>6585'</b>	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By <b>40'-6630'</b>	Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>6366'-6406' Strawn 6426'-6442' Mississippian 6516'-6528' Silurian</b>					20. Was Directional Survey Made <b>No</b>
21. Type Electric and Other Logs Run <b>CNL, Azimuthal Laterolog, Borehole Compensated Sonic, CBL</b>					22. Was Well Cored <b>No</b>
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'	26"		
11-3/4"	42#	430'	14-3/4"	400 sx (circ)	
8-5/8"	24#	1335'	11"	500 sx (circ)	
4-1/2"	11.6#	6630'	7-7/8"	1300 sx (circ)	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					DEPTH SET
					PACKER SET
26. Perforation record (interval, size, and number) <b>6366'-6370' (16) 6438'-6442' (16)</b> <b>6376'-6380' (16) 5838'-5848' (40)</b> <b>6386'-6406' (80) 6516'-6528' (48)</b> <b>6426'-6432' (24)</b>			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED  <div style="text-align: center; border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">SEE ATTACHED SHEET</div>		
28. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in) <b>SIWOPL</b>	
Date of Test <b>1/13/05</b>	Hours Tested <b>24 hrs</b>	Choke Size <b>3/8"</b>	Prod'n For Test Period <b>0</b>	Oil - Bbl <b>0</b>	Gas - MCF <b>588</b>
Flow Tubing Press. <b>160 psi</b>	Casing Pressure <b>NA</b>	Calculated 24-Hour Rate <b>0</b>	Oil - Bbl. <b>0</b>	Gas - MCF <b>588</b>	Water - Bbl. <b>0</b>
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Sold if produced</b>					Test Witnessed By <b>Curtis Tolle</b>
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><i>Tina Huerta</i></u> Printed. <u>Tina Huerta</u> Title <u>Regulatory Compliance Supervisor</u> Date <u>February 16, 2005</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 6146'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 208'	T. Miss 6410'	T. Cliff House	T. Leadville
T. 7 Rivers 311'	T. Devonian	T. Menefee	T. Madison
T. Queen 790'	T. Siluro-Devonian 6486'	T. Point Lookout	T. Elbert
T. Grayburg 1081'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1327'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 2500'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinebry	T. Gr. Wash	T. Morrison	
T. Tubb 3998'	T. Bone Springs	T. Todilto	
T. Drinkard	T. Penrose 894'	T. Entrada	
T. Abo 4788'	T. Yeso 2568'	T. Wingate	
T. Wolfcamp 5478'	T. Spear 5824'	T. Chinle	
T. Wolfcamp B Zone 5574'	Brushy Canyon	T. Permian	
T. Cisco 5990'		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

## 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

RECEIVED  
FEB 17 2005  
OIL CONSERVATION DIVISION

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-005-63678</b>	<sup>2</sup> Pool Code <b>75015</b>	<sup>3</sup> Pool Name <b>Comanche Spring Pre-Perm</b>
<sup>4</sup> Property Code <b>34106</b>	<sup>5</sup> Property Name <b>Stingray State Unit</b>	
<sup>7</sup> OGRID No. <b>025575</b>	<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>	
		<sup>6</sup> Well Number <b>1</b>
		<sup>9</sup> Elevation <b>3829' GR</b>

<sup>10</sup> Surface Location

UL or lot no. <b>B</b>	Section <b>18</b>	Township <b>10S</b>	Range <b>27E</b>	Lot Idn	Feet from the <b>660</b>	North/South line <b>North</b>	Feet from the <b>1980</b>	East/West line <b>East</b>	County <b>Chaves</b>
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<sup>11</sup> 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
<sup>12</sup> Dedicated Acres <b>320</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.					

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

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Tina Huerta Printed Name Regulatory Compliance Supervisor Title and E-mail Address February 16, 2005 Date	
	<sup>18</sup> 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	

Yates Petroleum Corporation  
Stingray State Unit #1  
Section 18-T10S-R27E  
Chaves County, New Mexico

**Form C-105 continued:**

27. Acid, Shot, Fracture, Cement, Squeeze, Etc.

<u>Depth Interval</u>	<u>Amount and Kind Material Used</u>
6366'-6442'	Acidize w/2000g 7-1/2% IC acid and 225 balls
5838'-5848'	Acidize w/500g 15% IC HCL Re-acidize w/5000g 15% IC acid and 5000g CO2
6516'-6528'	Acidize w/250g 20% IC acid Re-acidize w/1000g 20% IC acid and 72 balls


OPERATOR: YATES PETROLEUM CORP  
WELL/LEASE: STING RAY UNIT #1  
COUNTY: CHAVES, NM

478-0045

STATE OF NEW MEXICO  
DEVIATION REPORT

218	1
430	3/4
655	1/2
894	1
1,146	3/4
1,235	3/4
1,554	3/4
1,765	1/2
2,056	1
2,309	1/4
2,561	3/4
2,812	1/2
3,065	1
3,316	1/4
3,568	1
3,820	3/4
4,072	1/2
4,323	3/4
4,576	3/4
4,824	3/4
5,027	1
5,328	1
5,587	1
5,838	3/4
6,059	1
6,279	1 1/4
6,498	3 1/2
6,630	3 1/4

RECEIVED  
FEB 17 2005  
PATT-UTL

By: 

STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on October 6th, 2004, by  
Steve Moore on behalf of Patterson-UTL Drilling Company LP, LLLP.

  
Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007

