

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. 30-015-33583 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> State Oil & Gas Lease No.
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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.			7. Lease Name or Unit Agreement Name Clarence BCU Com <div style="text-align: right; font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="text-align: right; font-weight: bold; font-size: 0.8em;">JAN 10 2005</div> <div style="text-align: right; font-weight: bold; font-size: 0.8em;">OCD-ARTESIA</div>												
2. Name of Operator Yates Petroleum Corporation			8. Well No. 4												
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471			9. Pool name or Wildcat Pecos River Morrow												
4. Well Location Unit Letter <u>J</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>14</u> Township <u>16S</u> Range <u>26E</u> NMPM <u>Eddy</u> County															
10. Date Spudded RH 9/10/04 RT 9/13/04	11. Date T.D. Reached 10/5/04	12. Date Compl. (Ready to Prod.) 12/16/04	13. Elevations (DF& RKB, RT, GR, etc.) 3323'GR 3341'KB	14. Elev. Casinghead											
15. Total Depth 8050'	16. Plug Back T.D. 8007'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 40'-8050'	Cable Tools											
19. Producing Interval(s), of this completion - Top, Bottom, Name 7796'-7808' Morrow				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	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED										
20"	Conductor	40'	26"												
13-3/8"	48#	416'	17-1/2"	420 sx (circ)											
9-5/8"	36#	1298'	12-1/4"	450 sx (circ)											
5-1/2"	15.5# & 17#	8050'	8-3/4"	1835 sx (circ)											
24. LINER RECORD			25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE										
					2-7/8"										
					7566'										
					7566'										
26. Perforation record (interval, size, and number) 7796'-7808' (73) 6964'-6972' (16)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">DEPTH INTERVAL</th> <th style="text-align: left;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>7796'-7808'</td> <td>Acidize w/1000g 7-1/2% MSA and balls</td> </tr> <tr> <td>7796'-7808'</td> <td>Frac w/60% Binary foam frac carrying 28,000# 20/40 tempered DC sand</td> </tr> <tr> <td>6964'-6972'</td> <td>Acidize w/2000g 20% gelled IC HCL</td> </tr> <tr> <td>6964'-6972'</td> <td>Sqz w/50 sx "H" + 1% CD-32 and 100 sx "H" Neat</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	7796'-7808'	Acidize w/1000g 7-1/2% MSA and balls	7796'-7808'	Frac w/60% Binary foam frac carrying 28,000# 20/40 tempered DC sand	6964'-6972'	Acidize w/2000g 20% gelled IC HCL	6964'-6972'	Sqz w/50 sx "H" + 1% CD-32 and 100 sx "H" Neat
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28. PRODUCTION															
Date First Production 12/17/04		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing											
Date of Test 12/30/04	Hours Tested 24 hrs	Choke Size NA	Prod'n For Test Period 8	Oil - Bbl 1557	Gas - MCF 1										
Flow Tubing Press. 940 psi		Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 8	Gas - MCF 1557										
Water - Bbl. 1		Oil Gravity - API - (Corr.) NA		Gas - Oil Ratio NA											
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By R. Smith										
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. Name <u>Tina Huerta</u> Title <u>Regulatory Compliance Supervisor</u> Date <u>January 6, 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 7092'	T. Kirtland-Fruitland		T. Penn. "C"
B. Salt		T. Atoka 7376'	T. Pictured Cliffs		T. Penn. "D"
T. Yates		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	960'	T. Simpson	T. Gallup		T. Ignacio Otzte
T. Glorieta	2126'	T. McKee	Base Greenhorn		T. Granite
T. Paddock		T. Ellenburger	T. Dakota		
T. Blinebry		T. Gr. Wash	T. Morrison		
T. Tubb	3576'	Penrose	T. Todilto		
T. Drinkard		Upper Yeso 2318'	T. Entrada		
T. Abo	4322'	Lower Yeso	T. Wingate		
T. Wolfcamp	5470'	Upper Penn 6380'	T. Chinle		
T. Wolfcamp B Zone		Morrow 7676'	T. Permian		
T. Cisco		Chester 7930'	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

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 30-015-33583	² Pool Code 97375	³ Pool Name Pecos River Morrow
⁴ Property Code 33226	⁵ Property Name Clarence BCU Com	
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	
		⁶ Well Number 4
		⁹ Elevation 3323' GL

¹⁰ Surface Location

UL or lot no. J	Section 14	Township 16S	Range 26E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1980	East/West line East	County Eddy
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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
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ 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

<p>16</p> <p>RECEIVED JAN 10 2005 OCD-ARTESIA</p>					<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Tina Huerta</i> Signature</p> <p>Tina Huerta Printed Name</p> <p>Regulatory Compliance Supervisor</p> <p>Title and E-mail Address</p> <p>January 6, 2005</p> <p>Date</p>	
					<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>	
					<p>Certificate Number</p>	

OPERATOR: YATES PETROLEUM
WELL/LEASE: CLARENCE BCU COM #4
COUNTY: ~~LEA, NM~~ Eddy, NM

076-0064

STATE OF NEW MEXICO
DEVIATION REPORT

237	1/4
389	1
689	1/2
940	1 3/4
1,097	1
1,255	1 3/4
1,321	1 1/2
1,596	1 1/4
1,846	1 1/2
2,002	1
2,503	1 1/2
2,756	1 1/2
3,041	1 1/2
3,537	1 1/2
4,036	3/4
4,534	1
5,035	2
5,191	2 1/4
5,317	2
5,467	2
5,685	2 1/4
5,941	1
6,256	1 3/4
6,540	1 1/2
6,854	1
7,357	1
7,856	1 1/4
8,050	1 1/4

By: _____

Joni Hodges

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on October 21st, 2004, by
Joni Hodges on behalf of Patterson-UTI Drilling Company LP, LLLP.

Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007

