

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. 30-015-33938 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. DHC-3566			7. Lease Name or Unit Agreement Name Louise AYI <div style="text-align: right; border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> RECEIVED DEC 21 2005 ODD-ARTESIA </div>						
2. Name of Operator Yates Petroleum Corporation			8. Well No. 2						
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471			9. Pool name or Wildcat Undesignated Crozier Bluff Atoka						
4. Well Location Unit Letter B : 990 Feet From The North Line and 1550 Feet From The East Line Section 25 Township 21S Range 26E NMPM Eddy County									
10. Date Spudded RH 6/6/05 RT 6/11/05	11. Date T.D. Reached 7/27/05	12. Date Compl. (Ready to Prod.) 9/22/05	13. Elevations (DF& RKB, RT, GR, etc.) 3167'GR 3185'KB	14. Elev. Casinghead					
15. Total Depth 11,650'	16. Plug Back T.D. 11,300'	17. If Multiple Compl. How Many Zones? 3	18. Intervals Drilled By Rotary Tools 40'-11,650'	Cable Tools					
19. Producing Interval(s), of this completion - Top, Bottom, Name 10,432'-10,454' Atoka				20. Was Directional Survey Made No					
21. Type Electric and Other Logs Run Density/Neutron, Hi-Res Laterolog Array, 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#	598'	17-1/2"	1455 sx (circ)					
9-5/8"	36#	2367'	12-1/4"	1600 sx (circ)					
7"	23# & 26#	8800'	8-3/4"	1080 sx (TOC 1850'est)					
4-1/2"	11.6#	11,650'	6-1/8"	300 sx (TOC 7388'CBL)					
24. LINER RECORD			25. TUBING RECORD						
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE				
					2-7/8"				
					9974'				
					9974'				
26. Perforation record (interval, size, and number) 11,398'-11,408' (60) 11,034'-11,056' (132) 10,038'-10,048' (60) 11,104'-11,256' 10,432'-10,454' (132) 11,016'-11,026' (60) 10,156'-10,170' (15)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">DEPTH INTERVAL</td> <td style="width:50%;">AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;">SEE ATTACHED SHEET</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	SEE ATTACHED SHEET	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								
SEE ATTACHED SHEET									
28. PRODUCTION									
Date First Production 9/23/05		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing					
Date of Test 10/7/05	Hours Tested 24 hrs	Choke Size 20/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 439				
		Water - Bbl. 9	Gas - Oil Ratio NA						
Flow Tubing Press. 170 psi	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 439	Water - Bbl. 9				
			Oil Gravity - API - (Corr.) NA						
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By B. Wallace				
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. Name <u>Tina Huerta</u>		Title <u>Regulatory Compliance Supervisor</u> Date <u>December 15, 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	10,038'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	10,416'	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	T. Simpson		T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee		Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger		T. Dakota	
T. Blinebry	T. Gr. Wash		T. Morrison	
T. Tubb	T. Delaware	2645'	T. Todilto	
T. Drinkard	T. Bone Spring	4818'	T. Entrada	
T. Abo	T. 3 rd Bone Spring	8290'	T. Wingate	
T. Wolfcamp 8707'	Upper Penn		T. Chinle	
T. Wolfcamp B Zone	T. Morrow	10,956'	T. Permian	
T. Cisco	Chester		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

Yates Petroleum Corporation
Louise AYI #2
Section 25-T21S-R26E
Eddy 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>
11,398'-11,408'	Acidize w/1000g 7-1/2% Morrow acid
11,398'-11,408'	Squeeze w/200 sx "H"
11,104'-11,256'	Acidize in 4 stages w/750g 7-1/2% Morrow acid
11,016'-11,056'	Acidize w/2000g 7-1/2% Morrow acid and 200 balls
11,016'-11,056'	Frac w/30,000g 40# binary 70Q CO2 and 75K 18/40 Versaprop
10,432'-10,454'	Acidize w/750g MSA acid
10,432'-10,454'	Frac w/12,000g 70Q CO2 foam and 28,800# 18/40 Ultraprop
10,156'-10,170'	Acidize w/1500g 15% IC acid
10,038'-10,048'	Acidize w/1000g 7-1/2% IC acid

OPERATOR Yates Petroleum
WELL/LEASE Louise AYI #2
COUNTY Eddy, NM

512-5072

STATE OF NEW MEXICO
DEVIATION REPORT

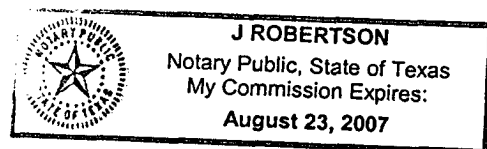
184	3/4	6,646	3/4
368	3/4	6,835	2
554	3/4	6,962	1 1/4
798	1	7,121	1
1,051	1	7,341	1
1,305	1/4	7,564	3/4
1,560	1 1/2	7,818	3/4
1,719	1 1/2	8,166	1
1,877	1 1/4	8,484	1/4
2,036	3/4	8,759	1
2,321	3/4	8,955	1 1/2
2,610	3/4	9,240	1 1/2
3,087	1	9,461	1
3,595	1 1/4	9,739	2
3,879	1 1/4	9,843	2
4,166	3/4	9,969	2 1/4
4,544	1/4	10,095	1 3/4
5,021	1 1/4	10,258	1 1/4
5,311	3/4	10,638	1 1/4
5,628	2	10,987	1
5,822	2	11,309	1 3/4
5,942	2	11,650	1 1/4
6,076	1 3/4		
6,203	1 3/4		
6,360	1		
6,487	1 1/4		

BY: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on August 17, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

J Robertson
Notary Public for Midland County, Texas
My Commission Expires: 8/23/07



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 30-015-33938	² Pool Code 75730	³ Pool Name Undesignated Crozier Bluff Atoka
⁴ Property Code 27525	⁵ Property Name Louise AYI	⁶ Well Number 2
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3167'GR

¹⁰ Surface Location

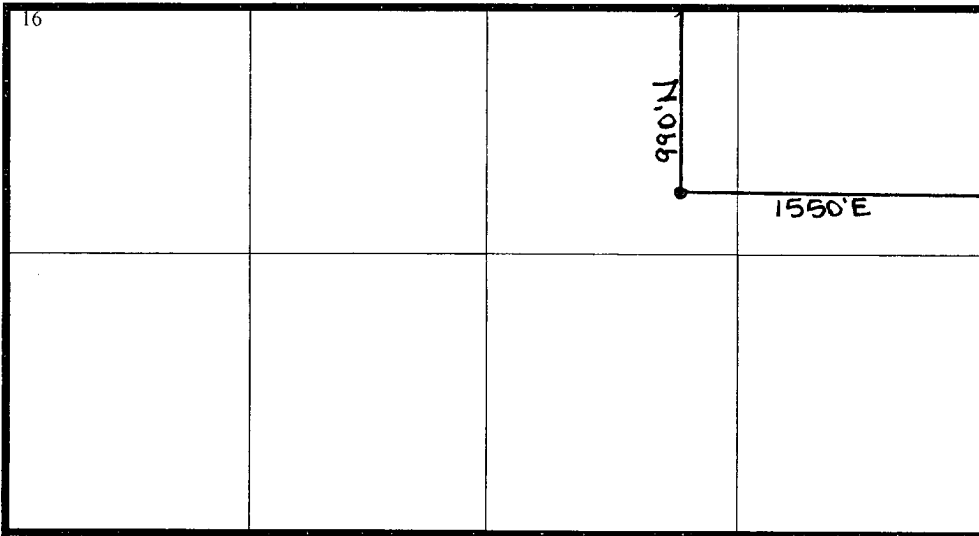
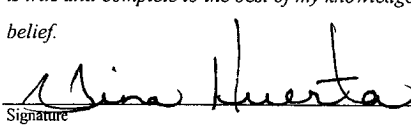
UL or lot no. B	Section 25	Township 21S	Range 26E	Lot Idn	Feet from the 990	North/South line North	Feet from the 1550	East/West line East	County Eddy
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Tina Huerta Printed Name Regulatory Compliance Supervisor Title and E-mail Address December 15, 2005 Date	
	¹⁸ SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyor:	
	Certificate Number	