Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, 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 March 25, 1999	

Revised March 25, 1999
WELL API NO.
30-015-31625
5. Indicate Type of Lease
STATE FEE X
State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG													
la. Type of Well:							7. Lease Name or Unit Agreement Name						
OIL WELL GAS WELL X DRY OTHER OTHER b. Type of Completion:					-	Laurian AVI							
NEW WO		PLUG	DIFF.	ER		A	£	A	Louise AYI				
WELL X O	VER DEEPEN	BACK	RESVR	🔲 ЭТНЕ	R .//	IN 20	∵ Aa						
2. Name of Operato						75.00	<del>UJ</del>	( )	8. Well No.	-			
Yates Petrole	Yates Petroleum Corporation												
3. Address of Opera			•	1	-5 -	MALE	SIA		<ol><li>Pool nar</li></ol>				
105 South 4 <sup>th</sup>	St., Artesia , N	M 88210		Ar Cray			A.		Burton Flat Morrow				
4. Well Location	4 Wall Location												
	4. Well Location  Unit Letter   : 1859   Feet From The   South   Line and   660   Feet From The   East   Line												
Section	25	Township			Ran		26E		rect Hom		Edo		County
10. Date Spudded	11. Date T.D. Reac			eady to Prod.)	Rai			DF&	& RKB, RT, GR, etc.) 14. Elev. Casinghead				
RH 2/19/03	4/2/03	ĺ	5/14				,		127'GR NA				
RT 2/27/03								31	45'KB				
15. Total Depth	16. Plug Bac	· · · · · · · · · · · · · · · · · · ·		e Compl. How	Many		18. Interva		Rotary Tools		- 1	Cable To	ools
11,630'	11,4	432'	Zones?				Drilled By	,	40'-11	,630'	1	NA	
19. Producing Interv	val(s), of this comple	tion - Top, Bott	om, Name			\			1 2	0. Was	Direction	onal Su	rvey Made
11,012'-11,41		• •	•									N	o
21. Type Electric ar	nd Other Logs Run		<del></del>	<u> </u>					22. Was Well	Cored			
	ron, High Resc								No				
23.				RD (Report	all st			ell)				r	
CASING SIZE		ΓLB./FT.	DEPTI			HOLE SIZE		CEMENTIN	CEMENTING RECORD AMOUNT PULI		MOUNT PULLED		
10.6		onductor		40'		26"		<b></b>	Redi-mix				
13-3		48#		602'		17-1/2"		604 sx (circ)					
9-5	5/8"	36#		2365'		12-1/4" 1300 sx (circ)							
	7''	26#		8850'			8-3/						
	1/2"	11.6#		11,630'			6-1/		<u> </u>			<u> </u>	
SIZE	ТОР	ВОТТОМ	LINER RE	KS CEMENT	Lect	25. SCREEN SIZ				DACKED SET			
SIZE	IOF	BOLIOM	SAC.	KS CEMENT	Jacr	CEEN		312	<u>,E</u>	DEF	10.001		PACKER SET
		<u> </u>			╂─					<del> </del>			
26. Perforation re	cord (interval, size,	and number)			27	ΔCI	TOH2 C	FR	ACTURE CE	MENT	SOLI	FFZF	FTC
	,,	,					NTERVAL		FRACTURE, CEMENT, SQUEEZE, ETC. AMOUNT AND KIND MATERIAL USED				
			_										
	See Atta	ched Shee	et .			See Attached Sheet							
					<u> </u>								
28				PRO									
Date First Production		roduction Meth	od (Flowing,		ıg - Siz	ze and	type pump)	)	Well Status (Prod. or Shut-in				
5/15 Date of Test	Hours Tested	Choke Size	Flowing hoke Size Prod'n For Oil - Bbl				Cor	s - MCF	Water - Bbl		<u>ducin</u>	Gas - Oil Ratio	
6/15/03	24 hrs	NA		n For Period	Oil - Bbl Ga		Gas	939	wate	45		NA	
Flow Tubing Press.	Casing Pressure	Calculated 2					Water - Bbl.	<del>'</del>		vity - A	PI - (Corr.)		
760 psi	NA	Hour Rate		0			939		45			,	NA
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						<u> </u>		itnessed	-				
Sold Blaine 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													
, , , , , , , , , , , , , , , , , , , ,													
A ` Printed													
Signature	ina the	Nan <u>معدر</u>	ne <u>Tina F</u>	<u>luerta</u> Titl	e <u>Re</u>	gul	atory Co	om	<u>pliance Su</u>	<u>pervis</u>	or Da	ate	June 18, 2003
	)												

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

Brushy Canyon	T. Ojo Alamo	T. Penn. "B"
T. Strawn 10054	' T. Kirtland-Fruitland	T. Penn. "C"
T. Atoka 10444	' T. Pictured Cliffs	
	T. Cliff House	T. Leadville
	T. Menefee	T. Madison
T. Siluro-Devonian	T. Point Lookout	T. Elbert
T. Montoya	T. Mancos	T. McCracken
T. Simpson	T. Gallup	T. Ignacio Otzte
T. McKee	Base Greenhorn	T. Granite
T. Ellenburger	T. Dakota	T. Spear
T. Gr. Wash	T. Morrison	A Interval
T. Delaware Sand 2265'	T.Todilto	B Interval
T. Bone Spring4802	<u>′</u> T. Entrada	C Interval
3 <sup>rd</sup> Bone Spring 8277	T. Wingate	
		T
Lower Morrow11342	<u>'</u> T	Т.
Upper Morrow	T. Permian	1.
Livingston Ridge	T. Penn "A"	Т
	N 2 6	OIL OR GAS SANDS OR ZONES
		to
		100
Lithology	From To In Feet	Lithology
	T. Strawn 10054 T. Atoka 10444 T. Miss T. Devonian T. Siluro-Devonian T. Montoya T. Simpson T. McKee T. Ellenburger T. Gr. Wash T. Delaware Sand 2265' T. Bone Spring 4802 3 <sup>rd</sup> Bone Spring 8277 Morrow 10907 Lower Morrow 11342 Upper Morrow Livingston Ridge tototototototo	T. Strawn 10054' T. Kirtland-Fruitland T. Atoka 10444' T. Pictured Cliffs T. Miss T. Cliff House T. Devonian T. Menefee T. Siluro-Devonian T. Menefee T. Siluro-Devonian T. Mancos T. Mancos T. Simpson T. Gallup T. McKee Base Greenhorn T. Ellenburger T. Dakota T. Morrison T. Delaware Sand 2265' T. Todilto T. Bone Spring 4802' T. Entrada 3rd Bone Spring 8277' T. Wingate Morrow 10907' T. Chinle Lower Morrow 11342' T. Upper Morrow T. Permian Livingston Ridge T. Penn "A"  MORTANT WATER SANDS Flow and elevation to which water rose in hole.  10

Yates Petroleum Corporation Louise AYI #1 API 30-015-31625 Section 25 T21S R26E Eddy County, NM

### 26. Perforation record (interval, size, and number)

11 4441 11 4501 4401	
11,444'-11,452' (49)	11,056'-11,062' (37)
11,464'-11,470' (37)	11,080'-11,084' (25)
11,342'-11,346' (25)	11,142'-11,150' (49)
11,352'-11,354' (13)	11,166'-11,170' (25)
11,358'-11,362' (25)	11,176'-11,180' (25)
11,388'-11,392' (25)	11,196'-11,200' (25)
11,410'-11,414' (25)	11,260'-11,266' (37)
11.012'-11.016' (25)	•

### 27. Acid, shot, Fracture, Cement Squeeze, etc.

Depth Interval	Amount and Kind of Material Used
11,444'-11,452'	Acidize w/2500g 7-1/2% Morrow acid and 2000 SCF/bbl N2
11,342'-11,414'	Acidize w/1500g 7-1/2% Morrow acid and 125 balls
11,142'-11,266'	Acidize w/2250g 7-1/2% Morrow acid and 178 balls
11,012'-11,084'	Acidize w/1250g 7-1/2% Morrow acid and 96 balls
11,012'-11,414'	Frac w/105,000g 70Q Binary foam and 90,000# Versapak 18/4

**OPERATOR:** 

YATES PETROLEUM CORP.

WELL/LEASE: LOUISE AYI #1

COUNTY:

**EDDY** 

#### STATE OF NEW MEXICO **DEVIATION REPORT**

	DEVIATIO	MIKE OKI	
260	1 1/4	7,321	1 1/4
559	1/2	7,597	2
813	3/4	7,736	2 1/4
1,061	1	7,893	2 3/4
1,314	1 1/2	8,010	1 3/4
1,441	1 1/4	8,149	1
1,599	1 3/4	8,404	1 1/2
1,726	1 3/4	8,787	1/2
1,821	1 1/2	9,281	2
1,916	1 1/2	9,376	1 1/4
2,012	1 1/2	9,629	3/4
2,107	1 1/4	9,913	1/4
2,330	1 3/4	10,388	1/2
2,612	1/2	10,863	3/4
3,088	1/2	11,240	3/4
3,598	1/2	11,587	1 1/4
4,041	3/4		
4,517	3/4		•
4,993	1/2		02220
5,469	3/4		202122232432
5,944	3	/,	A PE
6,039	3		7
6,134	2 3/4	16;	SUN 2002 SO
6,230	1 3/4	15	OCHECEIVE 6
6,324	1 1/2	<u> </u>	ARTED
6,515	2	/55	SIA S
6,645	2	/c	34
6,736	1 1/4		0/68/05786
6,845	1 3/4		JUN 2003  OCD - ARTESIA  LLO168L958EN
6,973	2		
7,121	1 3/4		

STATE OF TEXAS

**COUNTY OF MIDLAND** 

The foregoing instrument was acknowledged before me on this 9th day of April, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 4/08/2007

Notary Public for Midland County, Texas

JONI D. HODGES **NOTARY PUBLIC** STATE OF TEXAS My Comm. Expires 4-8-2007

512-5052