Submit To Appropria				(	State of New N	/lexic	co						Fo	orm C-105
Fee Lease - 5 copies			Energy, Minerals and Natural Resources				Revised June 10, 2003							
District I 1625 N. French Dr., Hobbs, NM 88240 District II				0.1.0				WELL API NO. 30-015-30636						
1301 W. Grand Avenue, Artesia, NM 88210				Oil Conservation Division				5. Indicate Type of Lease						
District III 1000 Rio Brazos Rd.			20 South St. Fr				STATE X FEE							
District IV 1220 S. St. Francis D			Santa Fe, NM	8750	5		State Oil & Gas Lease No.							
WELLC	OMPLETIO	N OF	PECC	MDI	ETION REPOR	ΤΔΤ	ND LOG		V-4100					al other market
la. Type of Well:	OWN ELTIO	1 01	· ILOC	/IVII L			EIVED		7. Lease Na	me or Ui	nit Agre	ement Na	ime	
OIL WELL	X GAS WE		DRY		OTHER						_			
b. Type of Comp	letion:					FEB	1 8 2005		Jacque AC	QJ State	е			
		EEPEN	_	ug 🗌		<b>99</b> :	aategi	A						
WELL  2. Name of Operate	OVER		BA	CK	RESVR.				8. Well No.					<del></del>
Yates Petroleur									2					
3. Address of Oper		. * NT	M 00014	) (5)	25) 740 1471				9. Pool name			<b>T</b> 7 ,		
105 South Four	rth Street, Arte	s1a, IN	M 88210	) (50	J5) /48-14/1				Lost Tank	Delaw	are, V	Vest		
Unit Letter	_L : 1650	Fe	eet From Th	ne	South	Line	and33	0	Feet F	rom The		West		Line
Section	34		Townsh		1S	Range	31E		NMPM			Ed	ldy	County
10. Date Spudded	11. Date T.D. R		12. I	Date Cor	npl. (Ready to Prod.)		13. Elevation		& RKB, RT, C	R, etc.)		14. Elev.	Casinghe	ad
RH 11/20/04 RT 11/29/04	12/11/	04			1/13/05				462'GR 480'KB					
15. Total Depth	16. Plug	Back T.	.D.	17. If N	Multiple Compl. How	Many	18. Inte		Rotary Too	ls		Cable T	ools .	
8250'	8207'				nes?		Drilled	Ву	40'-8250		-			
19. Producing Inter 7168'-7846' D		pletion	- Top, Bot	tom, Na	me					20. W No	as Dire	ctional Su	rvey Ma	de
21. Type Electric a		n							22. Was W		đ			
CNL, Hi-Res L	aterolog Array								No					
CASING SIZ	E WEIG	2 GHT LE	3. 3./FT.	<b>I</b>	DEPTH SET		RECORD (R HOLE SIZE		ll strings set in CEMENTI		ORD	I AI	TALION	PULLED
20"		onduc			40'		110220132	-	- OBNIBINI		2010	1		TOLLED
13-3/8"		48#	822'			17-1/2"			x (circ					
8-5/8"		# & 3			4100'		11" 7-7/8"		1580 1000 sx (T	sx (circ				
5-1/2"	15.	5# &	1 /#	7# 8250' LINER RECORD			25.		<u> </u>	TUBIN		CORD		
SIZE	TOP	В	ОТТОМ		SACKS CEMENT	SCRI	EEN	SI			PTH S		PACK	ER SET
						ļ					·			
26. Perforation r	accord (interval air	o and	number)			27	ACID CHO	VT ED	ACTURE (	TEMEN	m 00	HEDGE	ETC	
7828'-7832' (5							TH INTERV		ACTURE, C					
7836'-7846' (1						7828	8'-7846'		Acidize w/1000g 7-1/2% IC HCL					
7168'-7175' (5	7490'-7	7494'	(5)			7828	8'-7846'		Frac w/D 125,000#		aterfra	ic w/123	38 bbls	fluid and
						7168'-7494'			Frac w/Delta waterfrac w/1322 bbls fluid and					
20					DDC		CTION		156,200#	sand				
Date First Producti	ion	Prod	uction Met	hod (Flo	wing, gas lift, pumpin			mp)	Well Stat	us (Prod	or Shi	ut-in)		
1/14					Pumping			-		·	P	roducing		
Date of Test 1/17/05	Hours Tested 24 hrs		Choke Size NA		Prod'n For Test Period	Oil -   173	Bbl	Ga •   13	s - MCF	Wa   36	ter – B	bl.	Gas - 0 NA	Oil Ratio
Flow Tubing	Casing Pressure		Calculated :	24-	Oil - Bbl.		Gas – MCF		Water - Bbl.	130		ravity - A		$\overline{r}$ .)
Press.	NA		Hour Rate		173		34		361		NA	•	,	,
NA 29. Disposition of	 Gas <i>(Sold, used fo</i>	r fuel, v	ented, etc.)			L_				Test V	( Witness	ed By		<del></del>
Sold										Ceci				
30. List Attachmer										_				
Logs and Devis	ation Survey  fy that the infori	nation	shown on	both s	ides of this form as	true ar	nd complete	to the	best of my k	nowled	ge and	belief	_	
1			]						· <del>-</del> ,, 1		٠٠٠٠٠٠	- · · ·; <b>/</b>		
Signature	Ina lh	کرید	Na Na	rinted. .me	Tina Huerta	_ Title	Regulate	ory Co	ompliance S	Supervi	isor	Date F	ebruarv	14, 2005.
E-mail Address	tinah@ypch	m.cor		_		_								<u></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

Southe	astern	New Mexico	Northwestern New Mexico			
T. Anhy T. Canyon		T. Canyon		T. Ojo Alamo	T. Penn. "B"	
T. Salt	860'	T. Strawn		T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	3868'	T. Atoka		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. Bone Spring	8048'	T.Todilto		
T. Drinkard		T. Rustler	569'	T. Entrada		
T. Abo		T. Bell Canyon	4172'	T. Wingate		
T. Wolfcamp		T. Cherry Canyon	5291'	T. Chinle		
T. Wolfcamp B Zone		T. Livingston Ridge	6756'	T. Permian		
T. Cisco		T. Brushy Canyon	6857'	T. Penn "A"	OH OB CAS	

				DS 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 wa	ter rose in hole.		
No. 1, from	to	feet		
No. 2, from	to	feet		
	to			
	LITHOLOGY RECORD	(Attach additional sheet i	f necessary)	

Thickness

Thickness

From	То	In Feet	Lithology	F	rom	То	In Feet	Lithology
ĺ								
					ĺ			
							i	
					}			
					į			
					ļ			

OPERATOR:

YATES PETROLEUM

WELL/LEASE:

JACQUE AQJ STATE #2

COUNTY:

EDDY, NM

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

269	0.75
511	1.00
791	0.50
1,102	0.25
1,477	1.00
1,634	0.75
1,789	1.00
1,913	1.00
2,085	1.25
2,335	2.00
2,491	3.00
2,617	1.75
2,677	1.10
2,771	0.40
2,866	0.18
2,960	0.70
3,054	1.60
3,242	3.30
3,335	3.20
3,428	2.50
3,522	0.80
3,615	0.50
4,100	0.50
4,519	0.25
5,020	1.00
5,470	1.00
6,016	0.50
6,515	1.00
7,015	2.00
7,267	1.00
7,766	0.75
8,175	0.75

STATE OF TEXAS COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on

December 27th , 2004, by

076-0067

Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Notary Public for Midland County, Texas My Commission Expires: 8/23/2007



J ROBERTSON

Notary Public, State of Texas My Commission Expires:

August 23, 2007

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

FEB 18 Submit to Appropriate District Office

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

AND THE PARTIES

State Lease - 4 Copies

Revised June 10, 2003

Form C-102

Santa Fe, NM 87505

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION DLAT

	WELL LOCATION AND ACREAGE DEDICATION PLAT						
<sup>1</sup> API Numb	<sup>1</sup> API Number		<sup>2</sup> Pool Code <sup>3</sup> Pool Name				
30-015-30636		96582	'est				
<sup>4</sup> Property Code		<sup>5</sup> Pı	roperty Name	<sup>6</sup> Well Number			
22552		Jacqu	ie AQJ State	2			
OGRID No.		<sup>8</sup> Operator Name					
025575		Yates Petro	3462'GR				

**Surface Location** North/South line Feet from the East/West line UL or lot no. Section Township Range Lot Idn Feet from the County 1650 South 330 L 34 **21S** 31E West Eddy Bottom Hole Location If Different From Surface UL or lot no. Lot Idn Feet from the North/South line Feet from the East/West line County Section Township 12 Dedicated Acres 13 Joint or Infill <sup>14</sup> Consolidation Code <sup>15</sup> Order No. 40

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

<u> </u>	STANDA	IND UNIT HAS BEEN	APPROVED BY THE I	
16				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signatury
				Tina Huerta Printed Name Regulatory Compliance Supervisor  Title and E-mail Address February 14, 2005  Date
V-4100				<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.
1650,2				Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number