Submit To Appropriat  State Lease - 6 copies			State of New Mexico						Form C-105				
Fee Lease - 5 copies			Ene	Energy, Minerals and Natural				sources	ŀ	MET LADIA	10	R	evised June 10, 2003
District I 1625 N. French Dr., F	lobbs, NM 88240									WELL API 1 30-005-6363			
District II 1301 W. Grand Avenu	ne Artesia NM 8	8210		Oi	l Conservation	ı Div	visio	n		5. Indicate Type of Lease			
District III			ŀ	12:	20 South St. F	ranc	is D	r.					
1000 Rio Brazos Rd., District IV	Aztec, NM 87410	)			Santa Fe, NM	875	05		ŀ	STATE X FEE State Oil & Gas Lease No.			
1220 S. St. Francis Dr	1220 S. St. Francis Dr., Santa Fe, NM 87505									VA-5506			144 7844 DI
	OMPLETIC	ON OR	RECC	MPL	ETION REPO	RT.	<u>AND</u>	LOG			CONTRACTOR	essent transfer was to him the state of	
1a. Type of Well: OIL WELL	GAS W	ELL X	DRY		OTHER					7. Lease Name	or Unit Agr	eement Na	ame
b. Type of Compl	etion:	<u> </u>							l	Cocktail BAl	R State		
NEW X	WORK OVER	DEEPE	·	LUG [	DIFF. RESVR.								
2. Name of Operato				CIL	TGS VIC					8. Well No.		F	RECEIVED
Yates Petroleur	n Corporatio	n								1			MAY 1 4 2004
3. Address of Opera										9. Pool name or			
105 South Four	th Street, Ar	tesia, N	M 88210	) (5	05) 748-1471					Pecos Slope	Abo	06	B-ARTESIA
4. Well Location													
Unit Letter	E : 198	5 <u>0</u> Fe	et From Tl	ne	North	L	ine and	660		Feet Fron	n The	West_	Line
Section	1		Township			ange	24I			MPM		Chav	
10. Date Spudded	11. Date T.D.		12. I	Date Co	mpl. (Ready to Prod.)	)	13.	Elevations		RKB, RT, GR,	etc.)	14. Elev.	Casinghead
RH 2/23/04 RT 2/29/04	3/17							40	1033'GL 1049'KB				
15. Total Depth 5176'						18. Interv Drilled B		Rotary Tools Cable Tools 40'-5176'			ools		
19. Producing Interval(s), of this completion - Top, Bottom, Name 3612'-3900' Abo							•		20 N	). Was Dire	ectional Su	rvey Made	
21. Type Electric a		Run								22. Was Well	-		
			ehole Co	mpens	ated Sonic, CBL					No			
2.27.0.017		2				SINC			ort al	ll strings set in we			
CASING SIZI		EIGHT LE					но	LE SIZE		CEMENTING	RECORD	A	MOUNT PULLED
11-3/4"	<u>`</u>	42#	956'			<del> </del>	14-3/4"		600 sx (circ)		<del> </del>		
8-5/8"		24#		1642'			11"		225 sx		<del> </del>		
4-1/2"		10.5#	:		5176'		7-7/8"		570 sx (TOC 2		<del> </del>		
24.				LIN	ER RECORD	<u> </u>			25.	TU	JBING RE	CORD	
SIZE	TOP	В	ОТТОМ		SACKS CEMENT	, SC	REEN	1	SIZ	E.	DEPTH S		PACKER SET
									2-3	3/8"	3575'		3575'
26. Perforation re				22.20	002 (10)					ACTURE, CEN			
4808'-4824' (6 3612'-3616' (5		3714' (9 3775' (7		2 -39	00' (19)			NTERVAI		AMOUNT AN	·		
3632'-3642' (1		3784° (4	,				4808'-4824' 3612'-3900'			Acidize w/300g 7-1/2% IC acid and 96 balls Frac w/108g 55Q CO2 foam and 250K 16/30			
3666'-3670' (5		3842' (7	,			30	)12 -3	900		Flac W/108	3 33Q CC	72 10am	and 230K 10/30
28	, 5556	20.2 (	· )		PR	on	IICT	ION		<u>t </u>	<del></del>		
Date First Producti	on	Produ	uction Met	hod (Fl	owing, gas lift, pump				<del>)</del>	Well Status (		ut-in) SIWOPL	
Date of Test	Hours Tested	1	Choke Size		Prod'n For		l - Bbl			s - MCF	Water - B		Gas - Oil Ratio
5/6/04	24 hrs		24/64"		Test Period	0			40		7		NA
Flow Tubing Press.	Casing Pressu Packer		Calculated : Hour Rate	24-	Oil - Bbl.		Gas -	- MCF		Water - Bbl. 7	NA.	ravity - A	PI - <i>(Corr.)</i>
20 psi 29. Disposition of 0	] Gas (Sold, used	for fuel, v	ented, etc.)	1	<u> </u>					11	est Witnes	sed By	
Sold if produced Curtis Tolle													
	30. List Attachments  Logs and Deviation Survey												
31 . I hereby certi	ty that the info	rmation	shown on	both s	ides of this form as	s true	and c	omplete to	o the	best of my know	vledge and	l belief	
Simulation	A Printed.												
Signature	2 Chart	tuer		Vame	Tina Huerta		ı itle _	Regulate	ory (	Compliance Si	upervisor	_ Date _	May 6, 2004
E-mail Address	tinah@ypo	cnm.con	n										

## **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

Sout	heastern	New Mexico		Northwestern	New Mexico
T. Anhy		T. Canyon		T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	4990'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		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	570'	T. Simpson		T. Gallup	T. Ignacio Otzte
T. Glorieta	1426'	T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	
T. Blinebry		T. Gr. Wash		T. Morrison	
T.Tubb	2930'	T. Delaware Sand		T.Todilto	
T. Drinkard		Penrose		T. Entrada	
T. Abo	3569'	Yeso	1542'	T. Wingate	
T. Wolfcamp	4324'	Spear	4554'	T. Chinle	
T. Wolfcamp B Zone		Sandlewood		T. Permian	
T. Cisco	4888'	Pre-Cambrian	5092'	T. Penn "A"	
		· · · · · · · · · · · · · · · · · · ·			OH OD CAS

				OR GAS OR ZONES
No. 1, from	to	No. 3, from	to	
		No. 4, from		
		NT WATER SANDS		
Include data on rate of water	er inflow and elevation to which	water rose in hole.		
No. 1, from	to	feet	•••••	
No. 2, from	to	feet		
No. 3, from	to	feet		
		RD (Attach additional sheet if r		

				(1 that is additional shoot if hoodstary)						
From	То	Thickness In Feet	Lithology		From	То	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

<sup>1</sup> API Number <sup>2</sup> Pool Code						AND ACREAGE DEDICATION PLAT  Pool Name						
30-			82730		Pecos Slope Abo							
4 Property (	Code				5 Property	Name		<sup>6</sup> Well Number				
33320	)				Cocktail BA	R State			1			
<sup>7</sup> OGRID	No.				8 Operator	Name			<sup>9</sup> Elevation			
02557	5			Ya	tes Petroleum	Corporation			4033'GL			
					<sup>10</sup> Surface	Location						
UL or lot no.	Section	Township	Range Lot Idn		Feet from the	North/South line	Feet from the	East/West line	County			
E	1	7S	24E		1980	North	660	West	Chaves			
			<sup>11</sup> Bo	ottom Ho	le Location I	f Different From	m Surface					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
<sup>2</sup> Dedicated Acre	es <sup>13</sup> Joint	or Infill 14	Consolidatio	n Code 15 Or	der No.			and the second s				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-

	STAND/	RD UNIT HAS BEEN	APPROVED BY THE I	DIVISION
16 19 <b>80</b> , Y			RECEIVED  MAY 1 4 7004	17 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
640,m			998-ARTESIA	Printed Name Regulatory Compliance Supervisor  Title and E-mail Address May 6, 2004  Date
			•	18 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

INCLINATION REPORT						
1. FIELD NAME	2. LEASE NAME Cocktail State Bar Com. #1					
3. OPERATOR						
Yates Petroleun						
4. ADDRESS						
105 Sourh 4 th Street						
5. LOCATION (Section, Block, and Survey)						
Sec.1, T-7-S, R-24-E, Guadalope, NJ.M.						

## **RECORD OF INCLINATION**

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Dispiacement per Hundred Feet (Sine of Angle x 100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
295	295		1.31	3.82	3.82
602	307	2.25	3.93	12.06	15.88
633	31	2.00	3.49	1.08	16.96
757	124	2.75	4.80	5.95	22.91
789	32	2.00	3.49	1.11	24.02
942	153	1.75	3.05	4.66	28.68
1067	125	1.75	3.05	3.81	32.49
1192	125	2.00	3.49	4.36	36.85
1319	127	1.75	3.05	3.87	40.72
1684	365	1.00	1.75	6.38	47.10
1926	242	1,50	2.62	6.34	53.44
2180	254	1.25	2.18	5.53	58.97
2431	251	1.00	1.75	4.39	63.36
2710	279		2.18	6.08	69.44
2960	250	1.25	2.18	5.45	74.89
3214	254	1.50	2.62	6.65	81.54
3464	250		1.75	4.37	85.91
3718	254	0.75	1.31	3.32	89.23
3970	252	0.25	.44	1.10	90.33
4218	248	0.50	.87	2.19	92.52
4468	250	0.75	1.31	3.27	95.79
4596	128	0.25	.44	0.56	96.35
4688	92	0.75	1.31	1.20	94.55
4815	127	0.25	.44	0.55	98.10
4937	122	0.50	.87	1.06	99.16
5061	124	0.50	.87	1.07	100.23
5155	94	1,25	2.18	2.04	102.27
				<del></del>	

Accumulative total displacement of well bore at total depth of	5180' Casing Open Hole	102.27 feet
XN Balun	Casing Open Hole X	· · · · · · · · · · · · · · · · · · ·
Signature of Authorized Representative  L.V. Bohannon	Signature of Authorized Representative	
Name of Person and Title (type or print)  Adobe Drilling	Name of Person and Title (type or print)	
Name of Company Telephone 432-552-5553	Name of Company Telephone	<del></del>
Area Code	Area Code	