Submit To Appropriate State Lease - 6 copies	omit To Appropriate District Office State of			State of New N	ew Mexico				Form C-105					
Fee Lease - 5 copies Energ			rgy, l	gy, Minerals and Natural Resources					Revised June 10, 2003					
District I 1625 N. French Dr., Hobbs, NM 88240								WELL API NO. 30-005-62943						
District II 1301 W. Grand Avenue, Artesia, NM 88210			Oil Conservation Division					ŀ	5. Indicate Type of Lease					
District III					20 South St. Fi			•	ľ	STAT		FE	E	
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u>					Santa Fe, NM	8750	)5		ţ	State Oil & C				
1220 S. St. Francis Dr								-		VO-6371			CATALOGUE AND	in more representation
	OMPLETIC	ON O	R RECO	MPL	ETION REPOI	RT A	ND	LOG				**************************************		
la. Type of Well: OIL WELL	CAS W	ELL	X DRY		OTHER					7. Lease Name	or Unit Agr	eement Na	ame	
ļ		ELL [2	Y DKI	ш	OTHER				j	Puffer BDF State Com			0=-	
b. Type of Comple		DEEPEN	г 🔲 - ртт	JG 🗀	DIFF.				-	HECEIV			RECEIVE	D
	OVER	LLI LIV		.CK	RESVR.	RE	E-EN	TRY		APR 9 0 20			14	
2. Name of Operato								10		8. Well No.			100 to 100	4
Yates Petroleun	n Corporatio	n							Ì	2 OED-ARTESIA				
3. Address of Opera					<del></del>				寸	9. Pool name or				
105 South Four	th Street, Ar	tesia, N	VM 88210	) (5	05) 748-1471				ļ	Palma Mesa	Pennsylv	anian		
4. Well Location						-								
· ·		_			G 4			105				***		
Unit Letter_	_L_: <u>198</u>	<u>0</u> F	Feet From Th	ne	South	Lin	e and	1250	)	Feet Fro	m The	West	Line	
Section	24		Townsh			Range	27			NMPM		Cha	ves Coun	ity
10. Date Spudded			d 12. I	ate Co	mpl. (Ready to Prod.)		13. I			RKB, RT, GR,	etc.)	14. Elev.	Casinghead	
RE 3/18/04 15. Total Depth	16 Plu	A. g Back T	ΓD	4/28/04 3959°C 17. If Multiple Compl. How Many 18. Intervals										
6800'	6500	5 2 4 4 7			mes?			Drilled By		Pulling Unit				
19. Producing Inter		mpletio	n - Top, Bot	, Bottom, Name					20. Was Directional Survey Made					
6338'-6454' Str 21. Type Electric ar										22. Was Well (				
CBL	id Office Logs r	cun								No	Coled			
23.						SING RECORD (Report all strings set in well)								
CASING SIZE WEIGHT 8-5/8" 24		16HT I 24#				HOLE SIZE 12-1/4"				CEMENTING 950 sx-In		Al	MOUNT PULLED	)
		15.5			7-7/8"			550 sx (TOC 3850'CBL)		ļ				
	3-1/2													
24.	mon.		DOTTO) (	LIN	ER RECORD	Laan			25.		JBING RE		I = . arrās as="	
SIZE	TOP		воттом		SACKS CEMENT	SCR	REEN	-	SIZ	<u>1/8"</u>	DEPTH S 6193'	EI	PACKER SET 6193'	—
			<del></del>			╁~~		-	2-,	70	0193		0193	
26. Perforation re		size, and	number)		<u> </u>	27.	ACI	D, SHOT,	, FR	ACTURE, CEN	MENT, SQ	UEEZE,	ETC.	
6516'-6534' (72	,					DEP	TH I	NTERVAL	<i>.</i>	AMOUNT AN	D KIND M	ATERIAI	USED	
6338'-6368' (12	,					-		<del></del>		CEE AT	TACHE	<u> </u>	<del></del>	
6450'-6454' (10							_			SEE AI	TACHE	<u> </u>		
28	PRODUCTION PRODUCTION													
Date First Production	on	Pro	duction Met	nod (Flo	owing, gas lift, pumpi					Well Status (	Prod. or Sh	ut-in)		
D. C. C.	77 75 1	Ш.,	C1 1 C:		[ ] II ]	0"	511					IWOPL		
Date of Test 4/23/04	Hours Tested 24 hrs		Choke Size 3/4"		Prod'n For Test Period	Oil -	· Bbl	ı	Gas 469	- MCF	Water - Bi	bl.	Gas - Oil Ratio NA	
Flow Tubing	Casing Pressu		Calculated 2	24-	Oil - Bbl.		Gas -	MCF		Water - Bbl.		ravity - A	PI - (Corr.)	
Press.	Packer		Hour Rate		0	- 1	469		0	)	NA			
125 psi														
Sold if produced White														
30. List Attachments														
Log	Log 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													
31 I hereby certif	y that the info	rmatio	n shown on	both s	ides of this form as	true a	nd co	mplete to	the	best of my knov	vledge and	belief		
,	,			rinted										
Signature F-mail Address	tinah@vm	nm co	۱ <u>صر</u>	lame	Tina Huerta	Ti	itle _	Regulato	ory C	Compliance Su	upervisor	_ Date _	April 29, 2004	4
E-mail Address tinah@ypcnm.com														

## **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

Southea	stern New Mexico	Northwe	Northwestern New Mexico				
T. Anhy T. Canyon		T. Ojo Alamo	T. Penn. "B"				
T. Salt	T. Strawn	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	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 Sand	T.Todilto					
T. Drinkard	Penrose	T. Entrada					
T. Abo	Yeso	T. Wingate					
T. Wolfcamp	Spear	T. Chinle					
T. Wolfcamp B Zone	Lower Yeso	T. Permian					
T. Cisco	Upper Penn	T. Penn "A"					

			SANDS OF	
No. 1, from	to	No. 3, from	to	
	to			
		T WATER SANDS		
Include data on rate of water	er inflow and elevation to which wa	ater rose in hole.		
No. 1, from	to	feet		
	to			
	to			
	LITHOLOGY RECORT			

From	То	In Feet	Lithology	From	То	In Feet	Lithology
			REFER TO ORIGINAL COMPLETION				
1							

Yates Petroleum Corporation Puffer BDF State Com #2 Section 24-T8S-R27E Chaves County, New Mexico

## Form C-105 continued:

## 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

Depth Interval	Amount and Kind Material Used
6516'-6534'	Acidize w/1000g 20% IC HCL acid
6450'-6454'	Acidize w/400g 7-1/2% IC HCL
6398'-6404'	Acidize w/600g 7-1/2% IC HCL
6338'-6368'	Acidize w/1500g 7-1/2% IC HCL
6338'-6454'	Frac w/65Q x-linked binary treatment
	121 tons CO2, 104,180# 20/40