DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



Willow Creek #2

30-005-60728

		ADMINISTRATIVE APPLICATION CHECKLIST	
ТН	IS CHECKLIST IS	MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE	S AND REGULATIONS
Applic	[DHC-Do		mingling] ment]
[1]	TYPE OF A	APPLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD	
	Chec [B]	ck One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PC OLS OLM Injection - Disposal - Pressure Increase - Enhanced Oil Recovery	RECEIVED JUN 0 9 2004 998-ARTESIA
	[D]	WFX PMX SWD IPI EOR PPR Other: Specify	
[2]	NOTIFICA [A]	TION REQUIRED TO: - Check Those Which Apply, or ⊠Does Not Apply Working, Royalty or Overriding Royalty Interest Owners	
	[B]	Offset Operators, Leaseholders or Surface Owner	
	[C]	Application is One Which Requires Published Legal Notice	
	[D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office	
	[E]	For all of the above, Proof of Notification or Publication is Attached, ar	nd/or,
	[F]	Waivers are Attached	
[3]	SUBMIT A	CCURATE AND COMPLETE INFORMATION REQUIRED TO PROCE ION INDICATED ABOVE.	SS THE TYPE OF
[4] approv applica	al is accurate	ATION: I hereby certify that the information submitted with this application for and complete to the best of my knowledge. I also understand that no action will equired information and notifications are submitted to the Division.	administrative I be taken on this
	No	te: Statement must be completed by an individual with managerial and/or supervisory capac	city.
James	W. Pringle	James W. Pringle Operations Engineer	06/01/04
Print or	r Type Name	Signature	Date

e-mail Address

<u>District I</u> 1625 N. French Drive, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised May 15, 2000

District II

811 South First Street, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

OIL CONSERVATION DIVISION 2040 South Pacheco

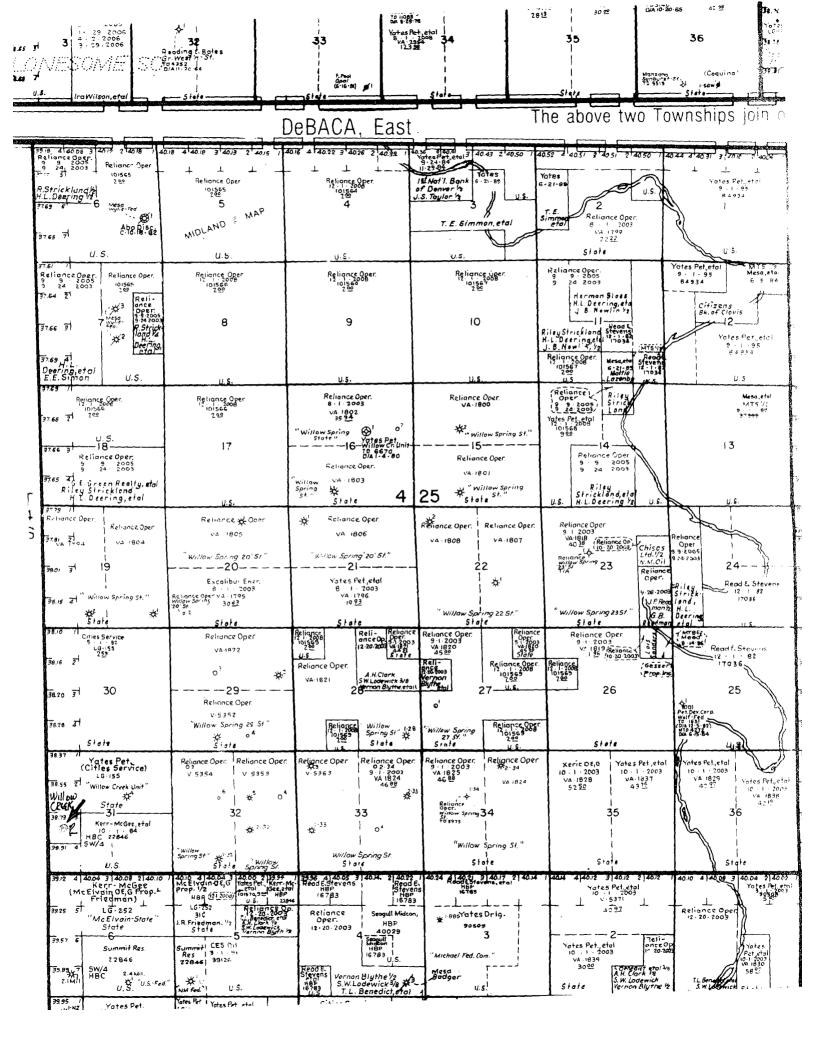
APPLICATION TYPE

_X Single Well

_Establish Pre-Approved

Santa Fe, New Mexico 87505

Pools District IV			EXISTING			
District IV WELLBORE			D/MDTH10			
2040 South Pacheco, Santa Fe, NM 87505	APPLICATION FOR DOW	NHOLE COMMINGLING	<u>X</u> Yes <u>No</u>			
Yates Petroleum Corporation	105 South Fourth S	Street Artesia, New	Mexico 88210			
Operator	Add	ress 31 4S 25E	Chaves			
Willow Creek Lease		Section-Township-Range	County			
OGRID No. <u>025575</u> Propert	y Code API No. <u>30-0</u>	005-60728 Lease Type:	Federal X State Fee			
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE			
	Pecos Slope Abo		Wildcat Wolfcamp			
Pool Name						
Pool Code	2626 2706		4856-4864			
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3626-3796		4830-4804			
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing			
Bottomhole Pressure (Note: Pressure data will not be required if the		RECEIVED				
bottom perforation in the lower zone is within 150%	NA NA	JUN 0 9 2004	NA			
of the depth of the top perforation in the upper zone) Oil Gravity or Gas BTU		ORD ARTESIA				
(Degree API or Gas BTU)	NA		NA			
Producing, Shut-In or New Zone	Producing		New Zone			
Date and Oil/Gas/Water Rates	Date:		Date:			
of Last Production. (Note: For new zones with no production history,	Rates: 5 mcfd 0 bopd		Rates: 10 mcfd 0 bopd			
applicant shall be required to attach production estimates and supporting data.	0 bwpd		0 bwpd			
estimates and supporting data.						
Fixed Allocation Percentage (Note: If allocation is based upon something other	***************************************					
than current or past production, supporting data or	Oil 0% Gas 33%		Oil 0% Gas 67%			
explanation will be required.)						
	<u>ADDITION</u>	NAL DATA				
Are all working royalty and overrid	ling royalty interests identical in all cor	mmingled zones?	Yes <u>X</u> No			
	overriding royalty interest owners bee		Yes No			
Are all produced fluids from all con	nmingled zones compatible with each o	other?	Yes X No			
Will commingling decrease the valu	e of production?		Yes No <u>X</u>			
If this well is on, or communitized v	vith, state or federal lands, has either th					
or the United States Bureau of Land	Management been notified in writing	of this application?	YesNo			
NMOCD Reference Case No. applic	eable to this well:					
Attachments: C-102 for each zone to be commingled showing its spacing unit and acreage dedication.						
	for at least one year. (If not available, a story, estimated production rates and story,					
Data to support allocation metho	od or formula.					
Notification list of working, royalty and overriding royalty interests for uncommon interest cases. Any additional statements, data or documents required to support commingling.						
	PRE-APPROV					
	-					
If application is	s to establish Pre-Approved Pools, the	following additional information will	be required:			
List of other orders approving downhole commingling within the proposed Pre-Approved Pools						
List of all operators within the proposed Pre-Approved Pools Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.						
Bottomhole pressure data.		• •				
I hereby certify that the informat	ion above is true and complete to the	he best of my knowledge and beli	ief.			
//2	11/1/201					
SIGNATURE (MML) TYPE OR PRINT NAME Jam	les W. Pringle TELEPHO		ATE: <u>05/26/04</u> (505)-748-4182			



MARTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1986



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

PEYTON VATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY

S. P. YATES CHAIRMAN OF THE BOARD

JOHN A. YATES

PRESIDENT

TREASURER

TELEPHONE (505) 748-1471

May 26, 2004

Tim Gum State of New Mexico OIL CONSERVATION DIVISION 1301 W. Grand Street Artesia, NM 88210

Dear Mr. Gum.

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Pecos Slope Abo and the Wildcat Wolfcamp in our Willow Creek Unit #2, located in Unit L of Section 31, Township 4S, Range 25 East, Chaves County.

If you have any questions or need additional information, please call me at (505) 748-4182

Sincerely,

RECEIVED

JUN 0 9 7004

OCD:ARTESIA

James W. Pringle Operations Engineer

James W. Pringle

JWP/Cm

Enclosure

MARTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1986



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118 TELEPHONE (505) 748-1471

CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY

DENNIS G. KINSEY
TREASURER

S. P. YATES

May 26, 2004

David Catanach State of New Mexico OIL CONSERVATION DIVISION 1220 South Saint Francis Drive Santa Fe, NM 87505

Dear Mr. Catanach,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Pecos Slope Abo and the Wildcat Wolfcamp in our Willow Creek Unit #2, located in Unit L of Section 31, Township 4S, Range 25 East, Chaves County.

If you have any questions or need additional information, please call me at (505) 748-4182

Sincerely,

James W. Pringle

me Willingto

JWP/Cm

Operations Engineer

Enclosure

RECEIVED

JUN 0 9 2004

99BEARTESIA

MARTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1986



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118 TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

May 26, 2004

Pete Martinez State of New Mexico Commissioner of Public Lands P. O. Box 1148 Santa Fe, NM 87504-1148

Dear Mr. Martinez,

Pursuant to the State Land Office Rule Nos. 1.053, 1.054 and 1.055, you will find enclosed the \$30.00 filing fee and a copy of the commingling application for the Willow Creek Unit #2.

Should you have any questions, feel free to contact me at (505) 748-4182 Thank you.

Sincerely,

RECEIVED

JUN 0 9 2004

99B-ARTESIA

James W. Pringle Operations Engineer

James W. Pringle

JP/cm

District I

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

District II

811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

District III

State Lease - 4 Copies

1220 South St. Francis Dr.

1000 Rio Brazos Rd.,	, Aztec, NI	M 87410			Santa Fe	, N	M 87505		F	Fee Lease - 3 Copies	
District IV	· ·										
1220 S. St. Francis Dr., Santa Fe, NM 87505									[] Al	MENDED REPORT	
			WELL LO	CATIO	N AND A	CF	REAGE DEDIC	ATION PLA	т		
¹ Al	PI Numbe							³ Pool Na			
30-0	05-607	28						Wildcat Wo	lfcamp		
4 Property Co	ode				5 Prop	erty	Name			6 Well Number	
	-				Willow	Cre	eek Unit	•	2		
OGRID No	0.				8 Ope	rator	Name		Elevation		
025575					Yates Petr	oleu	ım Corporation			3902'	
		· · · · · · · · · · · · · · · · · · ·			10 Surf	ace	Location			•	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from		T	Feet from the	East/West l	ine County	
L	31	4S	25E		1980		South	660	West	Chaves	
		1	11 Bo	ottom He	ole Location	on l	If Different Fron	n Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from t	_	North/South line	Feet from the	East/West line	County	
12 Dedicated Acres	13 Joint	or Infill	4 Consolidation	Code 15 O	rder No.		<u> </u>				
320											
NO ALLOWAR	I E WILL	BE ASSIG	NED TO THE	S COMPLE	TION LINTIL	ΔΙΙ	INTERESTS HAVE F	SEEN CONSOLID	ATED OR A NON	I-STANDARD LINIT	
							D BY THE DIVISION				
a Daniel and British and Color of the Color						ı		¹⁷ OPE	RATOR CE	RTIFICATION	
								I hereby cert	ify that the informat	ion contained herein is	
						ļ		true and con	plete to the best of	my knowledge and belief.	
				Name of the last				Signature			
				2				1 -	Antoh.		
						İ		Cherry	viatchus		
	İ							Printed Name			
······································						7		Engine	ering Technic	ian	
				4							
								Title			
								Date:	5/26/04		
					RF	CF	EIVED				
					,	7					
				15	JUI	V Q	9 7004				
					, and the	-0	RTESIA	18ST IP V	EVOR CER	TIFICATION	
						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	FILOM			on shown on this plat was	
								1		urveys made by me or	
660'					-	same is true and correct					
								Same is true unit correct			
. 1								to the best of	ту оенеј.		
1				A				<u> </u>			
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<del></del>			$\dashv$		Date of Survey			
į.								Signature and S	eal of Professional Surv	eyor.	
30,	1										

Certificate Number

The Wildcat Wolfcamp is a new zone and production curves are not available

District I

1625 N. French Dr., Hobbs, NM 88240

#### State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

District II

811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

District III

1000 Rio Brazos Rd., Aztec, NM 87410

State Lease - 4 Copies

1220 South St. Francis Dr. Santa Fe, NM 87505

Fee Lease - 3 Copies AMENDED REPORT

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

	WELL LOCATION AND ACREAGE DEDICATION PLA	.T		
¹ API Number 30-005-60728	Pecos Slop			
*Property Code	S Property Name Willow Creek Unit	⁶ Well Number 3		
OGRID No.	8 Operator Name	Elevation		
025575	75 Yates Petroleum Corporation			

¹⁰ Surface Location Range North/South line East/West line UL or lot no. Section Township Lot Idn Feet from the Feet from the County  $\mathbf{L}$ 31 **4S** 25E 1980 South 660 West Chaves 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
				l					
12 Dedicated Acres	Joint o	r Infill	Consolidation	Code 15 O	rder No.				
160									
NO ALLOWARD ENVIOLED TO THE COLORD TO THE COLORD TETON IN THE ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD IN IT.									

NO ALLOWABLE WILL BE ASSIGNED TO THIS C	HAS BEEN APPROVED BY THE DIVISION	EEN CONSOLIDATED OR A NON-STANDARD UNIT
	JUN 0 9 2004	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature  Cherry Matchus Printed Name Engineering Technician  Title  Date: 6/1/04
	.0861 ← 660'	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

### Property 1 WILLOW CREEK UNIT 2 Pecos Slope Abo

