TYPE PHL

ABOVE THIS LINE FOR DIVISION USE ONLY

### NEW MEXICO OIL CONSERVATION DIVISION

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



		<u>ADMINISTRA</u>	TIVE APPLICA	ATION CHECKL	IST
ТН	IS CHECKLIST IS M.		INISTRATIVE APPLICATIONS RE PROCESSING AT THE DIV	FOR EXCEPTIONS TO DIVISION	I RULES AND REGULATIONS
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[1]	TYPE OF AP [A]		k Those Which Apply for Unit - Simultaneous De		JAN 2 2004
	Check [B]	One Only for [B] or [ Commingling - Stor	rage - Measurement	C 🗌 OLS 🗌 OLM	1220 S. St. E.
	[C]		- Pressure Increase - En	nhanced Oil Recovery IPI	1003
	[D]	Other: Specify			
[2]	NOTIFICAT: [A]		O: - Check Those Which alty or Overriding Royal	n Apply, or □ <u>Does Not Ap</u> Ity Interest Owners	ply
	[B]	Offset Operato	ors, Leaseholders or Sur	face Owner	
	[C]	Application is	One Which Requires Pu	ıblished Legal Notice	
	[D]		nd/or Concurrent Appro nd Management - Commissioner of		
	[E]	For all of the a	bove, Proof of Notificat	tion or Publication is Attacl	ned, and/or,
	[F]	☐ Waivers are At	ttached		
[3]		CURATE AND COM ON INDICATED AB		TION REQUIRED TO PE	ROCESS THE TYPE OF
	al is <mark>accurate</mark> a	nd complete to the be		ubmitted with this applicated understand that no actitited to the Division.	
	Note	: Statement must be com	npleted by an individ <del>ual wit</del>	h managerial and/or supervisor	y capacity.
	V. Pringle r Type Name	Signature	will ringle	Operations Engineer Title	01/06/04 Date

e-mail Address

### District I

1625 N. French Drive, Hobbs, NM 88240

### District II

811 South First Street, Artesia, NM 88210

District III

District IV

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

2040 South Pacheco Santa Fe, New Mexico 87505 Revised May 15, 2000

Form C-107A

### OIL CONSERVATION DIVISION

APPLICATION TYPE X Single Well Establish Pre-Approved Pools EXISTING WELLBORE

APPLICATION FOR DOWNHOLE COMMINGLING 2040 South Pacheco, Santa Fe, NM 87505 \_\_X\_Yes \_\_\_ No Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 Operator Address Carddeck BDD State Com 16 10S 26E Chaves Well No Unit Letter-Section-Township-Range County OGRID No. <u>025575</u> Property Code \_\_ API No. <u>30-005-63608</u> Lease Type: \_\_\_ Federal X State \_\_ Fee **DATA ELEMENT UPPER ZONE** INTERMEDIATE ZONE LOWER ZONE UNDES. UNDES. Pool Name Pecos Slope Abo Go-Foor Ranch Wolfcamp 🗲 🗠 Pool Code 5462-5469 Top and Bottom of PaySection 4438-4794 5110-51223 (Perforated or Open-Hole Interval) Method of Production **Flowing** Flowing (Flowing or Artificial Lift) Bottomhole Pressure
(Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% NA NA of the depth of the top perforation in the upper Oil Gravity or Gas BTU (Degree API or Gas BTU) NA NA Producing, Shut-In or New Zone New Zone New Zone Date and Oil/Gas/Water Rates Date: Date: of Last Production.
(Note: For new zones with no pro-520 mcfd Rate: 384 mcfd Rate: 0 bopd 0 bopd applicant shall be required to attach production 0 bwpd 0 bwpd estimates and supporting data.) Oil Oil Gas Oil Gas Fixed Allocation Percentage Gas than current or past production, supporting data or % 58% % 42% % % explanation will be required.) ADDITIONAL DATA No Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes <u>X</u> No If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes X No Are all produced fluids from all commingled zones compatible with each other? \_ No <u>X</u> Will commingling decrease the value of production? If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? No NMOCD Reference Case No. applicable to this well: Attachments: C-102 for each zone to be commingled showing its spacing unit and acreage dedication. Production curve for each zone for at least one year. (If not available, attach explanation.) For zones with no production history, estimated production rates and supporting data. Data to support allocation method 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-APPROVED POOLS If application is 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 information above is true and complete to the best of my knowledge and belief.

TITLE Operations Engineer

DATE:

TELEPHONE NO. <u>(505)-748-4182-----</u>

01/6/04

James W. Pringle

SIGNATURE

TYPE OR PRONT NAME \_\_\_

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

S. P. YATES

January 6, 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 Foor Ranch Wolfcamp and the Pecos Slope Abo pools, in our Carddeck BDD State Com #1 located in Unit N, Section 16, T10S-R26E, Chaves County, New Mexico.

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

Sincerely.

Yames W. Pringle Operations Engineer

ama W. Pringle

JWP/cm

**Enclosures** 

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



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

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SECRETARY
DENNIS G. KINSEY
TREASURER

S. P. YATES

January 6, 2004

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

Dear Mr. Gum;

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Foor Ranch Wolfcamp and the Pecos Slope Abo pools, in our Carddeck BDD State Com #1 located in Unit N, Section 16, T10S-R26E, Chaves County, New Mexico.

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

Sincerely,

dames W. Pringle Operations Engineer

James W. Pringle

JWP/cm

**Enclosures** 

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## 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
TREASUBER

January 6, 2004

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

ima W. Pringle

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 Carddeck BDD State Com #1 located in Unit N of Section 16, Township 10 South, Range 26 East, Chaves County.

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

Sincerely,

James W. Pringle Operations Engineer

JWP/cm

**Enclosures** 

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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 1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>5</sup> Property Name

**Carddeck BDD State Com** 

Submit to Appropriate District Office

<sup>3</sup> Pool Name

Foor Ranch Wolfcamp

District III

1000 Rio Brazos Rd., Aztec, NM 87410

<sup>4</sup> Property Code

State Lease - 4 Copies Fee Lease - 3 Copies

District IV

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

<sup>1</sup> API Number

30-005-63608

AMENDED REPORT

<sup>6</sup> Well Number

1

<sup>7</sup> OGRID No.					<sup>9</sup> Elevation							
025575		Yates Petroleum Corporation								3784		
<sup>10</sup> Surface Location												
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the		Feet from the	East	t/West line	County		
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11 Bottom Hole Location If Different From Surface												
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The Foor Ranch Wolfcamp is a new zone and production curves are not available.

District I

1625 N. French Dr., Hobbs, NM 88240

# State of New Mexico

Form C-102 Revised August 15, 2000

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

<sup>1</sup> API Number

# Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

<sup>3</sup> Pool Name

30-005-63608				Pecos Slope Abo									
<sup>4</sup> Property Code			-				<sup>5</sup> Property	Name	· · · · · · · · · · · · · · · · · · ·	<sup>6</sup> Well Number			
		Carddeck BDD State Com							1				
<sup>7</sup> OGRID No.							<sup>8</sup> Operator	Name			<sup>9</sup> Elevation		
025575							Yates Petroleu	m Corporation				3784	
							<sup>10</sup> Surface	Location	_	·			
UL or lot no.	Section	Township	р 1	Range	Lot Idn		Feet from the	North/South line	Feet from the	East/W	est line	County	
N	16	108	26	6E		:	660	South	1980	West		Chaves	
	11 Bottom Hole Location If Different From Surface												
UL or lot no.	Section	Township				Lot Idn Feet from the		North/South line	Feet from the			County	
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The Pecos Slope Abo is a new zone and production curves are not available.



### PATRICK H. LYONS COMMISSIONER

## State of New Mexico Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148

### **COMMISSIONER'S OFFICE**

Phone (505) 827-5760 Fax (505) 827-5766 www.nmstatelands.org

January 29, 2004

Yates Petroleum Corporation 105 South 4<sup>th</sup> Street Artesia, New Mexico 88210-2118

Attn:

Mr. James W. Pringle

Re:

Application for Downhole Commingling Carddeck BDD State Com Well No. 1 Unit Letter N, Section 16-10S-26E

Pecos Slope Abo and Foor Ranch Wolfcamp Pools

Chaves County, New Mexico

Dear Mr. Pringle:

Your application to downhole commingle the production from within the wellbore of the above-captioned well was received on January 7, 2004. Your application requests our approval to downhole commingle the Pecos Slope Abo and Foor Ranch Wolfcamp production within the wellbore of the Carddeck BDD State Com Well No. 1 located in Unit Letter N, Section 16-10S-26E, Chaves County, New Mexico.

It is our understanding that production from the subject well will be allocated as follows:

POOL	ALLOCAT	<u>.10N</u>
	<u>Oil%</u>	Gas%
Pecos Slope Abo	0%	42%
Foor Ranch Wolfcamp	0%	58%
	0%	100%

Since it appears that all the New Mexico Oil Conservation Division's rules and regulations have been complied with, and there will be no loss of revenue to the State of New Mexico as a result of your proposed operation, your request for downhole commingling the production from the above-mentioned well is hereby approved. Any deviation from the substance of your request will be sufficient grounds for rescinding our approval. Our approval is subject to like approval by the New Mexico Oil Conservation Division.

Your \$30.00 filing fee has been received.

Yates Petroleum Corporation January 29, 2004 Page 2

Also, please submit a copy of the Oil Conservation Division's approval of this application.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

PATRICK H. LYONS

COMMISSIONER OF PUBLIC LANDS

JAMI BAILEY, Director

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PL/JB/cpm Enclosure

xc: Reader File

QCD--Attention: David Catanach