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CATE N	SLISPENSE

ENGINEER

LOGGED IN

ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

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



	•	ADMINISTRATIVE APPLICATION CHECKLIST	
TH	IS CHECKLIST IS M	MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE	REGULATIONS
Applic.	[DHC-Dowi	s: ndard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedic nhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commin ool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measuremen [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] lified Enhanced Oil Recovery Certification] [PPR-Positive Production Respo	gling] t]
[1]	TYPE OF AP [A]	PLICATION - Check Those Which Apply for [A]  Location - Spacing Unit - Simultaneous Dedication  NSL NSP SD  One Only for [B] or [C]  Commingling - Storage - Measurement	3031-12345
	Check [B]	One Only for [B] or [C]  Commingling - Storage - Measurement  X DHC CTB PLC PC OLS OLM	AUS A OCO ARTIES
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  WFX PMN SWD PI EOR PPR	505618111012
	[D]	Other: Specify	
[2]	NOTIFICATION [A]	ON 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, and/o	r,
	[F]	Waivers are Attached	
		TURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS TION INDICATED ABOVE.	THE TYPE
approval	is accurate and	ION: I hereby certify that the information submitted with this application for add complete to the best of my knowledge. I also understand that no action will be uited information and notifications are submitted to the Division.	ninistrative taken on this
	Note: S	Statement must be completed by an individual with managerial and/or supervisory capacity.	
	ype Name	e Ames W. Murgle Operations Engineer Fixed Title	8-26-03 Date
	* h = 1 . = 1110	V	Duic

District II

District III

**District IV** 

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION

2040 South Pacheco Santa Fe, New Mexico 87505

Form C-107A Revised May 15, 2000

APPLICATION TYPE

Establish Pre-Approved Pools
EXISTING WELLBORE

X Yes

2040 South Pacheco, Santa Fe, NM 87505	APPLICA	TION FOR	DOWNI	IOLE (	COMM	INETING		% <u>X</u>	Yes	No
Yates Petroleum Corpora	tion	105 South Fo	ourth Stre	et		Artesia.		Mexico 88	210	
Operator	77 S 77		Address							
Engwall RL Federal	4	J	4	9S	26E				Chaves	
Lease	Well No.	Unit	Letter-Sect	on-Town	ship-Ran	ge			County	
OGRID No. 025575	Property Code	API No.	30-005	63284		Lease Type:	X	Federal	State	Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Pecos Slope Abo	Foor Ranch Wolfcamp Northwest	Foor Ranch Pre-Permian (Strawn)
Pool Code			
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	4428-4847'	5456-5468'	5872-6016'
Method of Production (Flowing or Artificial Lift)	Flowing	Flowing	Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	NA	NA	NA
Oil Gravity or Gas BTU (Degree API or Gas BTU)	NA	NA	NA
Producing, Shut-In or New Zone	New Zone	New Zone	Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates: Est 800 mcfd 0 bopd 0 bwpd	Date: Rates: Est 200 mcfd 0 bopd 0 bwpd	Date: Rates: 146 mcfd 0 bopd 0 bwpd
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas	Oil Gas	Oil Gas

#### **ADDITIONAL DATA**

Are all working, royalty and overriding royalty interests identical in all commingled zones? If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?	Yes X Yes X	
Are all produced fluids from all commingled zones compatible with each other?	Yes X	No
Will commingling decrease the value of production?	Yes	No <u>X</u>
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?	Yes	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.

hereby certify that the information above is true and complete to the best of my knowledge and belief
1 1 1 1 minutes of the section my knowledge and section
hereby certify that the information above is true and complete to the best of my knowledge and belief.  IGNATURE DATE: 8/26/03
YPE OR PRINT NAME James W. Pringle TELEPHONE NO. (505)-748-4182
1)

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

August 26, 2003

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 Foor Ranch Pre-Permian (Strawn), the Foor Ranch Wolfcamp Northwest and the Pecos Slope Abo, in our Engwall "RL" Federal #4, located in Unit J of Section 4, Township 9 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

ams 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

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SECRETARY

DENNIS G. KINSEY

TREASURER

S. P. YATES

August 26, 2003

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 Pre-Permian (Strawn), the Foor Ranch Wolfcamp Northwest and the Pecos Slope Abo, in our Engwall "RL" Federal #4, located in Unit J of Section 4, Township 9 South, Range 26 East, Chaves County

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

James W. Pringle

James W. Pringle Operations Engineer

JWP/Cm

**Enclosure** 

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## 105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

SECRETARY
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TREASURER

S. P. YATES CHAIRMAN OF THE BOARD JOHN A. YATES

PRESIDENT

PEYTON YATES

EXECUTIVE VICE PRESIDENT

RANDY G. PATTERSON

TELEPHONE (505) 748-1471

August 26, 2003

Armando Lopez Bureau of Land Management 2909 2<sup>nd</sup> Street Roswell, New Mexico 88201

Dear Mr. Lopez

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Foor Ranch Pre-Permian (Strawn), the Foor Ranch Wolfcamp Northwest and the Pecos Slope Abo, in our Engwall "RL" Federal #4, located in Unit J of Section 4, Township 9 South, Range 26 East, Chaves County

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

James W. Pringle

James W. Pringle Operations Engineer

JWP/Cm

**Enclosure** 

/  J.C. Cronn B 4 · 92	Read & Stevens	Yates Pet 读: "TU"	Yates Pet. Yates Pet 29625	Tatus Part etai 3 1 2010 103850 5589	Yates Nr., etal 3 1 : 2006 103860 5580	#3. 4.3MII # 1. 4.3MII Concho066
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Read & Stevens	Sonce Oper	**	* "Filaree - Fed" s			≱ <sup>†</sup> g.gantit.
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R-26-E

#### ON ALL NON LIBRARY MAP PRODUCTS INCLUDING PZ MAPS AND WILDCAT MAPS

THIS MAP IS DELIVERED TO
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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

District III

<sup>1</sup> Property Code

1000 Rio Brazos Rd., Aztec, NM 87410

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

<sup>1</sup> API Number

30-025-63284

# **OIL CONSERVATION DIVISION**

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>5</sup> Property Name

Submit to Appropriate District Office

Foor Ranch Pre-Permian (Strawn)

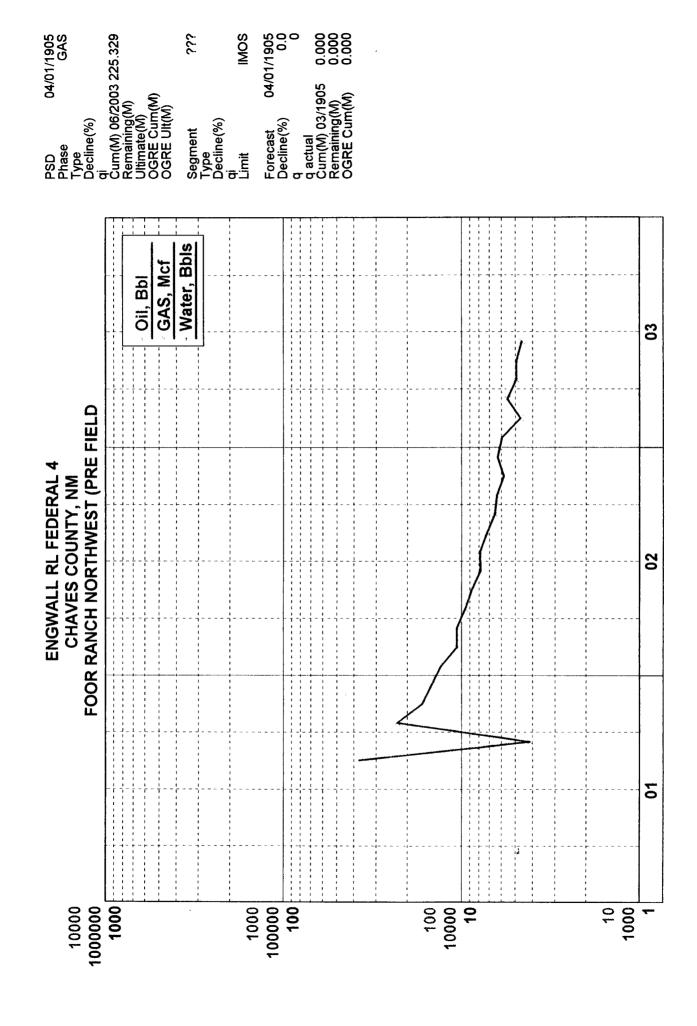
State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

Well Number

						Engwall KL	reuerai				4
<sup>7</sup> OGRID I	vo.			, Elevation							
										3856'	
				<del></del>			Location		L		
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<sup>12</sup> Dedicated Acres	Joint o	r Infill	14 Consolidation	Code	<sup>23</sup> Or	der No.					
320					l						
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				J	HAS	BEEN APPROVEI	BY THE DIVISION	12			
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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 1220 South St. Francis Dr.								S	tate I	Lease - 4 Copies				
1000 Rio Brazos Rd.	Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505								•		Fee I	Lease - 3 Copies		
District IV							2							
1220 S. St. Francis I	Dr., Santa	Fe, NM 8750	)5								A	MEN	IDED REPORT	
			WE	11.10	CAT	rioi	N AND	ACE	REAGE DEDIC	ATION PLA	т			
<sup>1</sup> API Number <sup>3</sup> Pool Name														
30-0	025-632	84							Foo	r Ranch Wolfes	mp Northwes	t		
<sup>4</sup> Property Co	ode	[					5 P	roperty	Name			<sup>6</sup> Well Number		
							Engwal	II "RL	" Federal				4	
<sup>7</sup> OGRID N	o.						,0	perator	Name			• ]	Elevation	
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							<sup>10</sup> Su	ırface	Location					
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Certificate Number

The Foor Ranch Wolfcamp Northwest is a new zone and production curves are not available

1625 N. French Dr., Hobbs, NM 88240

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

Santa Fe. NM 87505

Form C-102 Revised August 15, 2000

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT <sup>1</sup> API Number <sup>3</sup> Pool Name Pecos Slope Abo 30-025-63284 <sup>4</sup> Property Code <sup>5</sup> Property Name Well Number Engwall "RL" Federal <sup>7</sup>OGRID No. <sup>8</sup> Operator Name <sup>9</sup> Elevation 025575 **Yates Petroleum Corporation** 3856' <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 1980 South 1650 J **9S** 26E East 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 Range East/West line County 12 Dedicated Acres <sup>13</sup> Joint or Infill <sup>15</sup> Order No. <sup>14</sup> Consolidation Code 160 NO ALLOWARI F WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT

NO ALLOWABLE WI	EL DE ASSIGNED TO THIS		ED BY THE DIVISION	CONSOLIDATED OR A NON-STANDARD UNIT
				17 OPERATOR CERTIFICATION 1 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:8/26/03
		1980.	1650'	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

The Pecos Slope Abo is a new zone and production curves are not available.