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69	8/103 SUSPER	NSE NA ENGINEER WUJ LOGGED IN M TYPE DHC PROV	HB317045908
		ABOVE THIS LINE FOR DIVISION USE ONLY	
		NEW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505	UN 1 8 2003 ONSERVATION PIVISION
		ADMINISTRATIVE APPLICATION CHECKLIST	
	HIS CHECKLIST IS M	IANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULE: WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE	S AND REGULATIONS
	[DHC-Dow [PC-Pc	ndard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous D nhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Com ool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measure [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] lified Enhanced Oil Recovery Certification] [PPR-Positive Production R	nmingling] ment]
[1]	TYPE OF AF [A]	PLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD	
	Check [B]	Cone Only for [B] or [C] Commingling - Storage - Measurement X DHC CTB PLC PC OLS OLM	
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery WFX PMX SWD PPR	
	[D]	Other: Specify	
[2]	NOTIFICATI	ION REQUIRED TO: - Check Those Which Apply, or Does Not Apply	

- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B]Offset Operators, Leaseholders or Surface Owner
- Application is One Which Requires Published Legal Notice [C]
  - [D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
  - For all of the above, Proof of Notification or Publication is Attached, and/or, [E]
  - [F] Waivers are Attached

#### SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE [3] OF APPLICATION INDICATED ABOVE.

CERTIFICATION: I hereby certify that the information submitted with this application for administrative [4] approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

James W. Pringle **Operations** Engineer Title

Print or Type Name

e-mail Address

6 - 4 - 03Date

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CHAVES, West Central

Lease and Fee Information Posted to  $9 \cdot 21 \cdot 2002$ Oil Conservation Commission Well Information Posted to Date Sold

#### District I 1625 N. French Drive, Hobbs, NM 88240

**District II** 811 South First Street, Artesia, NM 88210

**District III** 

1000 Rio Brazos Road, Aztec, NM 87410

2040 South Pacheco, Santa Fe, NM 87505

# District IV

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised May 15, 2000

# **OIL CONSERVATION DIVISION**

2040 South Pacheco Santa Fe, New Mexico 87505

**APPLICATION FOR DOWNHOLE COMMINGLING** 

APPLICATION TYPE X\_ Single Well Establish Pre-Approved Pools EXISTING WELLBORE <u>X</u>Yes No

Yates Petroleum Corporation		105 South Fourth Street				Artesia, New Mexico 88210		
Operator			Address					
Harvest ABR State	4	K	36	9S	24E	Chaves		
Lease W	ell No.	Unit Let	ter-Sectio	n-Towns	hip-Range	County		

OGRID No. <u>025575</u> Property Code \_\_\_\_\_ API No. <u>30-005-63447</u> Lease Type: \_\_\_\_ Federal \_X\_State \_\_\_ Fee

DATA ELEMENT	UPPER 2	ZONE	INTERM	IEDIATE ZONE	LOV	VER ZONE
Pool Name	Pecos Slope Abo	V			Foor Ranch	
Pool Code	82730	)				
Top and Bottom of PaySection (Perforated or Open-Hole Interval)	3421-3732'				4296-4300' 4509-4519'	
Method of Production (Flowing or Artificial Lift)	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	
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 of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	0	mcfd bopd bwpd	Date: Rate:		Date: 6/10 Rate:	0/03 200 mcfd 0 bopd 1 bwpd
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)		Gas 80 %	Oil	Gas	Oil %	Gas 20%

### **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 Yes		No No	
Are all produced fluids from all commingled zones compatible with each other?	Yes	<u>x</u> _	No	
Will commingling decrease the value of production?	Yes		No _	X
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.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE angle V. Pringle IITLE	<b>Operations</b> Engineer	DATE June 11, 2003	
TYPE OR PRINT NAME James W. Pangle		TELEPHONE NO.	(505)-748-4182

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

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

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

June 11, 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 Pecos Slope Abo and the Foor Ranch Wolfcamp, in our Harvest ABR State #4, located in Unit K of Section 36, Township 9 South, Range 24 East, Chaves County.

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

Sincerely,

ames W. Pringle

Ames W. Pringle Operations Engineer

JWP/cm

Enclosures

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

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

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

June 11, 2003

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 Pecos Slope Abo and the Foor Ranch Wolfcamp, in our Harvest ABR State #4, located in Unit K of Section 36, Township 9 South, Range 24 East, Chaves County

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

Sincerely,

ames W. Pringle

James W. Pringle Operations Engineer

JWP/cm

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

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

June 11, 2003

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 Harvest ABR State #4

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

Sincerely,

amp W. Pringle

James W. Pringle Operations Engineer

JWP/cm

Enclosures

District I

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1625 N. French Dr., Hobbs, NM 88240

#### 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

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

**OIL CONSERVATION DIVISION** 

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

		<u> </u>	WELL	LOCATIC	<u>ON AND ACR</u>	EAGE DEDICAT	TON PLAT					
-	API Numbe			<sup>2</sup> Pool Code <sup>3</sup> Pool Name								
	)-005-63447	·		Pecos Slope Abo								
<sup>4</sup> Property C	lode				<sup>5</sup> Property N Harvest ABR			<sup>6</sup> Well Number 4				
<sup>7</sup> OGRID N	No.				<sup>8</sup> Operator I				Elevation			
025575	10.			Vote	-				3547			
025575     Yates Petroleum Corporation     39       10     Surface Location     39												
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
K	36	98	24E		1980	South	1650	West	Chaves			
<sup>11</sup> 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			
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint o	r Infill 14	Consolidation	Code <sup>15</sup> Or	der No.							
320												
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NO ALLOW	ABLE W					UNTIL ALL INTER		EEN CONSOLI	DATED OR A			
16	Т		NON-STAI	T	NII HAS BEEN	APPROVED BY		ATOD OFDT				
							UPER.	ATOR CERT				
				I hereby certify that the information contain and complete to the best of my knowledge								
							_ Cher	ry Mater	us)			
							Signature	0				
							Cherry Matchus					
							Printed Name					
							Title_Engineerin	g Tech				
							Date6/4/03					
	ţ.											
				+				VOD CEDTI				
								<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was				
								l notes of actual surve	-			
<u> </u>		<b>X</b>						ision, and that the san				
1050		7					to the best of my					
								···· <b>···</b> ·				
		_					Date of Survey					
								of Professional Surveyor:				
		10901			1			2				
		1980'										
	ł						Certificate Number					
	<u> </u>											

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

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District I

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1625 N. French Dr., Hobbs, NM 88240

#### 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

# 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 August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

· · · · ·			WELL			REAGE DEDICA		· · · · · · · · · · · · · · · · · · ·					
1	<sup>1</sup> API Number 30-005-63447				<sup>2</sup> Pool Code <sup>3</sup> Pool Name Foor Ranch Wolfcamp								
<sup>4</sup> Property C		I			<sup>6</sup> Well Number								
				Harvest AB	R State			4					
<sup>7</sup> OGRID N	No.				<sup>8</sup> Operator	Name		1	Elevation				
025575				Yate	s Petroleum	Corporation			3547				
					<sup>10</sup> Surface	Location							
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the		Feet from the	East/West line	County				
к	36	9S	24E		1980	South	1650	West	Chaves				
			<sup>11</sup> B	ottom Ho	le Location	If Different From	Surface						
UL or lot no.	Section	Township		Lot Idn	Feet from the		Feet from the	East/West line	County				
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint o	r Infill	<sup>14</sup> Consolidation	Code <sup>15</sup> Ori	der No.	I							
320													
NO ALLOW	ABLE W	TLL BE	ASSIGNED	TO THIS C	OMPLETION	UNTIL ALL INTE	RESTS HAVE E	BEEN CONSOLI	DATED OR A				
						N APPROVED BY							
16							<sup>17</sup> OPER	ATOR CERT	IFICATION				
							I hereby certify	that the information co	ntained herein is true				
				and complete to the best of my knowled				lge and belief.					
								(1. a. Winter					
								Signature Matching					
							_	U U					
							<u>Cherry Matchus</u> Printed Name						
								ag Teob					
							Title_Engineering Tech Date <u>6/4/03</u>						
							Date <u>6/4/0</u>	3					
							<sup>18</sup> SURVE	YOR CERTI	FICATION				
								that the well location s					
							plotted from fiel	ld notes of actual surve	ys made by me or				
<u> </u>		×					under my super	vision, and that the san	ne is true and correct				
		$\uparrow$					to the best of my	v belief.					
				1									
	Signature and Seal of Professional Surveyor:				:								
		1980'					1.00						
		1000											
		1					* *						
							Certificate Number	Г					

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

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