DATE N 8/03 SUSPENSE	ENGINEER WYZ	rogged in LK	DITC	PLR0375127780:

ABOVE THIS LINE FOR DIVISION USE ONLY

#### NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -



			On Consa	Dioti-
		ADMINISTRATIVE APP	LICATION CHECKLIST	rvation Division
THIS	S CHECKLIST IS I	MANDATORY FOR ALL ADMINISTRATIVE APPLI WHICH REQUIRE PROCESSING A	CATIONS FOR EXCEPTIONS TO DIVISION RULES I THE DIVISION LEVEL IN SANTA FE	AND REGULATIONS
	[DHC-Dow [PC-P	Indard Location] [NSP-Non-Standard Inhole Commingling] [CTB-Lease ( Ool Commingling] [OLS - Off-Lease [WFX-Waterflood Expansion] [PM [SWD-Salt Water Disposal] []	Proration Unit] [SD-Simultaneous De Commingling] [PLC-Pool/Lease Com Storage] [OLM-Off-Lease Measure X-Pressure Maintenance Expansion] PI-Injection Pressure Increase] cation] [PPR-Positive Production Re	mingling] ment]
[1] , 5	TYPE OF A	PPLICATION - Check Those Which Location - Spacing Unit - Simultan NSL NSP SD		
	Checl [B]	COne Only for [B] or [C]  Commingling - Storage - Measurem  DHC CTB PLC		
	[C]	Injection - Disposal - Pressure Incre WFX PMX SWD		
	[D]	Other: Specify		
[2] <b>N</b>	NOTIFICAT [A]	ION REQUIRED TO: - Check Thos  Working, Royalty or Overridin		
	[B]	Offset Operators, Leaseholders	or Surface Owner	
	[C]	Application is One Which Requ	uires Published Legal Notice	
	[D]	Notification and/or Concurrent U.S. Bureau of Land Management - Commission		
	(E)	For all of the above, Proof of N	otification or Publication is Attached, a	nd/or,
	[F]	Waivers are Attached		
		CURATE AND COMPLETE INFO TION INDICATED ABOVE.	RMATION REQUIRED TO PROCE	SS THE TYPE
pproval i	s accurate ar	TION: I hereby certify that the information of the best of my knowled uired information and notifications are	ation submitted with this application fo lge. I also understand that <b>no action</b> wi e submitted to the Division.	r administrative Il be taken on this
		Statement must be completed by an individe	ual with managerial and/or supervisory capaci	ty.
James	M. Hill pe Name	Muke Hall Signature	Operations Engineer Title	<u>8-28-03</u> Date

e-mail Address

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

#### **District II**

District III
1000 Rio Brazos Road

**District IV** 

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised May 15, 2000

No

#### OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, New Mexico 87505

APPLICATION FOR DOWNHOLE COMMINGLING 2040 South Pacheco, Santa Fe, NM 87505

APPLICATION TYPE

X Single Well
Establish Pre-Approved Pools
EXISTING WELLBORE X Yes

Yates Petroleum Corporation Operator	105 South Fourth S	Street Artesia, N	New Mexico 88210
Arley Federal Unit	1 K Well No. Unit Letter-	6 20S 23E Section-Township-Range	Eddy County
	y Code API No30-0		X Federal State Fee
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Wildcat Upper Penn G		Wildcat Atoka 552
Pool Code			
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	6960-70' 6482-6500'		7502-7510' 7614-7630'
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		N.A
Oil Gravity or Gas BTU (Degree API or Gas BTU)	NA		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.)	Not yet completed, a fixed percentage allowcation formula based on actual production rates will be submitted for approval after testing		Not yet completed, a fixed percentage allowcation formula based on actual production rates will be submitted for approval after testing
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil Gas		Oil Gas
than current or past production, supporting data or explanation will be required.)	%		%
	ADDITION	NAL DATA	
	ing royalty interests identical in all con overriding royalty interest owners bee		Yes X No No No
Are all produced fluids from all com	mingled zones compatible with each o	other?	Yes X No
Will commingling decrease the valu	e of production?		Yes NoX_
	with, state or federal lands, has either the Management been notified in writing		Yes No
NMOCD Reference Case No. applic	able to this well:		<del></del>
Production curve for each zone For zones with no production his Data to support allocation metho Notification list of working, roya	ningled showing its spacing unit and action at least one year. (If not available, story, estimated production rates and stod or formula.  Alty and overriding royalty interests for or documents required to support comments.	attach explanation.) upporting data. r uncommon interest cases.	
	PRE-APPRO	VED POOLS	
If application	is to establish Pre-Approved Pools, th	e following additional information wi	ill be required:
List of all operators within the propo	hole commingling within the proposed osed Pre-Approved Pools roposed Pre-Approved Pools were prov	• •	
I hereby certify that the informat	ion above is true and complete to t	he best of my knowledge and belie	ef.
SIGNATURE M. TYPE OF PROMIT NAME James	TITLE (	Operations Engineer D.	ATE: 8/28/03

E CELL		(OFKALB) (F. Bowman) I This this Funyon - 5+ E. W. Sunyon, Tr.	l l State	Store	State	S+ate	   Siegrest-3*   State
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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 28, 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 Wildcat Atoka and the Wildcat Upper Perin in our Arley Federal Unit #1, located in Unit K of Section 6, Township 20 South, Range 23 East, Eddy County

If you have any questions or need additional information, please call me at (505) 748-4129

Sincerely,

James M. Hill

**Operations Engineer** 

JMH/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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PRESIDENT
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EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

S. P. YATES
CHAIRMAN OF THE BOARD

August 28, 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 Wildcat Atoka and the Wildcat Upper Penn in our Arley Federal Unit #1, located in Unit K of Section 6, Township 20 South, Range 23 East, Eddy County

If you have any questions or need additional information, please call me at (505) 748-4129

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James M. Hill

for A. The

**Operations Engineer** 

JMH/Cm

**Enclosure** 

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

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

August 28, 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 Wildcat Atoka and the Wildcat Upper Penn in our Arley Federal Unit #1, located in Unit K of Section 6, Township 20 South, Range 23 East, Eddy County

If you have any questions or need additional information, please call me at (505) 748-4129

Sincerely,

James M. Hill

**Operations Engineer** 

JMH/Cm

Enclosure

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

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

#### 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

<b> </b>	API Numbe	r	į				Pool Na	me			
30-	30-015-32684 Wi						Wildcat Upp	/ildcat Upper Penn			
<sup>4</sup> Property Code <sup>5</sup> Property Name							<sup>6</sup> Well Number				
					Arley Fe	deral Unit		ļ	1		
<sup>7</sup> OGRID	No.					<sup>9</sup> Elevation					
025575	5				i	4176'					
					10 Surfa	ce Location		<u> </u>			
UL or lot no.	Section	Township	Range	Lot Idn			e Feet from the	East/West lin	e County		
K	6	208	23E		1343	South	1911	West	Eddy		
<u> </u>			<u> </u>	TT	1	- ICD:0: E	1				
UL or lot no.	C4:	T	B	Lot Idn	Feet from th	n If Different Fro	OM SUITACE Feet from the	East/West line			
1		Township	Range	Louian			1		County		
Lot 7	6	208	23E	15 _	660	South	660	West	Eddy		
12 Dedicated Acres	13 Joint o	r Infill	Consolidation	Code C	rder No.						
320											
NO ALLOWA	BLE WILL	BE ASSIG	NED TO TH			LL INTERESTS HAVE		ATED OR A NON-	STANDARD UNIT		
			· · · · · ·	T HAS	BEEN APPRO	<u>VED BY THE DIVISIO</u>		DATES SED			
									TIFICATION		
				:			'		ontained herein is true and		
							complete to th	e best of my knowledge	e and belief.		
							Signature (	Signature Cherry Matchus			
							Cherry	Matchus\			
						] - '					
							Printed Name				
				Engineering Technician							
				1			Title	Title			
								0.120.100			
							Date:	8/28/03			
				<del>_</del>							
								EYOR CERT			
				1			I hereby certif	fy that the well location	n shown on this plat was		
							plotted from f	ield notes of actual sur	veys made by me or		
							under my supe	ervision, and that the s	ame is true and correct		
				1			to the best of i	my belief.			
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	4.		Surface Local	tion			Date of Survey				
191						***	1	eal of Professional Survey	vor:		
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مد		I									
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•	ottom Hole	· ÷					I				
Ę <sup>L</sup>	ocation										

The Wildcat Upper Penn 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

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

<sup>1</sup> API Number

30-015-32684

AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>3</sup> Pool Name

Wildcat Atoka

'Property (	Code				Property !	чате		<b>***</b>	ell Number		
					Arley Feder	ral Unit			1		
<sup>7</sup> OGRID	No.	-			<sup>8</sup> Operator	Name		9	Elevation		
02557	5	Yates Petroleum Corporation 4176'						4176'			
				· · · · · · · · · · · · · · · · · · ·	10 Surface	Location					
UL or lot no.	Section	Township	Range	Lot Idn			Feet from the	East/West line	County		
K	6	208	23E		1343	South	1	Vest	Eddy		
	L			TT	<u> </u>	<u> </u>					
UL or lot no.	G 4:	T <sub>m</sub>	B	ottom H	ole Location I	f Different From	Surface				
		Township	Range	Lot Idn		North/South line	l	nst/West line	County		
Lot 7	6	20S	23E	1,4	660	South	660	West	Eddy		
Dedicated Acres	<sup>13</sup> Joint o	or Infill	Consolidation	Code 1 O	rder No.						
320											
NO ALLOWA	BLE WILL	BE ASSIGN	ED TO THE				EEN CONSOLIDATED	OR A NON-ST	ANDARD UNIT		
	<del></del>			HAS	BEEN APPROVEI	D BY THE DIVISION	17				
							'' OPERAT	OR CERT	FICATION		
							I hereby certify that the	he information conta	nined herein is true a		
							complete to the best of	of my knowledge an	d belief.		
	1						Signature		. 4 - 4		
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	1						_Cherry Mate	chus ()			
							Printed Name				
							Engineering	Engineering Technician			
	ļ						Title				
							D	20/02			
	1						Date:8/	<u>28/03</u>			
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			<u> </u>								
	j					•	18SURVEYO	OR CERTIF	ICATION		
	ĺ						I hereby certify that i	the well location sh	own on this plat was		
	[			1			plotted from field no	tes of actual survey	s made by me or		
	l			l			under my supervision	n, and that the sam	e is true and correct		
	ļ						to the best of my beli	ief.			
				1							
		S	urface Locat	ion			Date of Survey				
191	11'						Signature and Seal of P	mfessional Surveyor			
	<del>/</del>						Service and over OI I				
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660' ▶◎	1	343,		1							
<b>▲</b> B	ottom Hole	, <u>e</u>			ľ						
ر <sup>L</sup>	ocation										
8	1	1			j		Certificate Number				

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