

SUSPENSE NA ENGINEER DEC

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

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



			····				
		A	<u>DMINISTRA</u> T	TIVE APPLICA	ATION CHE	CKLIST	
тн	IS CHECKLIS	T IS MAN		STRATIVE APPLICATIONS PROCESSING AT THE DIV			EGULATIONS
Applica	-3HQ] 9]	n-Stand Downh PC-Pool [Y	iole Commingling] Commingling]	Non-Standard Prorat [CTB-Lease Commin LS - Off-Lease Storag Insion] [PMX-Press Disposal] [IPI-Injec covery Certification]	gling] [PLC-Poc je] [OLM-Off-Le; sure Maintenance tion Pressure Inc	ol/Lease Commingl ase Measurement] Expansion] :rease]	iing]
[1]				Those Which Apply in the Simultaneous De		E F F F	
		B]	One Only for [B] or [C] Commingling - Stora DHC CT	ge - Measurement	c ols	APR - 7 2003	Sem au
	[0	C]		Pressure Increase - Ex			5. W
	[I	D]	Other: Specify	· · · · · · · · · · · · · · · · · · ·			
[2]		CATIC A]		: - Check Those Whic ty or Overriding Roya			
	[]	B]	Offset Operators	s, Leaseholders or Sur	face Owner		
	[0	C]	Application is O	ne Which Requires P	ublished Legal No	tice	
	. [1	D]	Notification and	or Concurrent Appro	val by BLM or SL ic Lands, State Land Office	0	
	[1	E]	For all of the abo	ove, Proof of Notificat	tion or Publication	is Attached, and/or	,
	[1	F]	☐ Waivers are Atta	ached			
[3]			URATE AND COM TON INDICATED	PLETE INFORMAT ABOVE.	TION REQUIRE	D TO PROCESS	ГНЕ ТҮРЕ
[4] approva applica	al is accur:	ate and	complete to the best	that the information s of my knowledge. I notifications are subn	also understand tha	at no action will be	ninistrative taken on this
		Note: S	statement must be compl	eted by an Individual with	managerial and/or su	pervisory capacity.	
	Brando		Sam	1 mandon		s Engineer	4-3-03
Print or	Type Name		Signature	- ,	Title	. ,	Date

e-mail Address

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

District IV 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, New Mexico 87505

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

Form C-107A

Revised May 15, 2000

APPLICATION FOR DOWNHOLE COMMINGLING

X Yes No

perator		Address							
Ray BBR State	Well No. U	P 25 11S nit Letter-Section-Township-	35E Range		Lea County				
OGRID No. <u>025575</u> Property	,	•		Type _ Feder	al <u>X</u> State _ Fee				
DATA ELEMENT	UPPER ZONE	INTERME	EDIATE ZONE	LOV	VER ZONE				
	Wildcat Atoka			Wildcat Mis	sissippian				
ool Name			·						
Pool Code Top and Bottom of Pay Section Perforated or Open-Hole Interval)	12361-12378'			12671-1288	9				
Method of Production Flowing or Artificial Lift)	Flowing			Flowing					
Sottomhole Pressure Note: Pressure data will not be required if the ottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	NA			NA					
Dil Gravity or Gas BTU Degree API or Gas BTU)	1138			1064					
Producing, Shut-In or New Zone	Shut In			Shut In					
Date and Oil/Gas/Water Rates of Last Production. Note: For new zones with no production history, pplicant shall be required to attach production stimates and supporting data.)	Date: 3/27/03 Rates: 0/5164.1 mcf/0			Date: 3/6/ Rates: 0/192					
Fixed Allocation Percentage Note: If allocation is based upon something other	Oil Gas	Oil	Gas	Oil	Gas				
han current or past production, supporting data or explanation will be required.)	85% 85%	%	%	15%	15%				
	AD	DITIONAL DATA							
Are all working, royalty and override f not, have all working, royalty and					X No No				
Are all produced fluids from all com	mingled zones compatible w	ith each other?			X No				
Will commingling decrease the value	•			Yes	s 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. applic	able 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	d Pools, the following add	litional information v	vill be required:					
List of other orders approving down List of all operators within the propo Proof that all operators within the proposition Bottomhole pressure data.	osed Pre-Approved Pools								
hereby certify that the informat	ion above is true and com	plete to the best of my	knowledge and be	lief.					

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

April 3, 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 Wilccat Atoka and the Wildcat Mississippian pools in our Ray BBR State #1 located in Unit P of Section 25, Township 11 South, Range 35 East, Lea County.

If you have any questions or need additional information, please call me at (505) 748-4281.

Sincerely,

Sam Brandon Operations Engineer

SB/cm

Enclosures

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



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SECRETARY
DENNIS G. KINSEY
TREASURER

April 3, 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 Ray "BBR" State #1 located in Unit P of Section 25, Township 11 South, Range 35 East, Lea County.

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

Sincerely,

Sam Brandon Operations Engineer

SB/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

April 3, 2003

Chris Williams State of New Mexico OIL CONSERVATION DIVISION 1625 French Drive Hobbs, NM 88240

Dear Mr. Williams;

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If you have any questions or need additional information, please call me at (505) 748-4281.

Sincerely,

Sam Brandon Operations Engineer

SB/cm

Enclosures

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

District I 1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, 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

		W	ELL LO	CATIO	N AND ACR	EAGE DEDIC	ATION PLA?	r		
30-0	674		² Pool Code		Wildcat	ie .				
⁴ Property Code		Ray "	Property Name "BBR" State					1 'v	* Well Number	
⁷ OGRID No. 025575		Yat	es Pet	roleum	<u> </u>	*Elevation				
					¹⁰ Surface I	Location				
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County	
P	25_	115	35E		660	South	660	East	Lea	
			п Во	ttom Ho	le Location If	f Different Fron	n Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
12 Dedicated Acres 320	s ¹³ Joint o	r Infill 14 C	onsolidation (Code 15 Or	der No.		, 1.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION **OPERATOR CERTIFICATION** I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Cherry Matchus Printed Name Engineering Technician 4-3-03 18SURVEYOR 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 Wildort Mississi Yates Pet eloi 33

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§ 4 : 2005
§ 30 : 2005
§ Griefithm Letal
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Goiner Wates
Wobley 1 Pet eloi
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Mrs. R. Hard R. S. Hard
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Mrs. R. Hard R. Hard
Leanning 3 2005
Mrs. R. L. Hard
Leanning 3 Yates Pet, etal 5 · 8 · 2005 4 · 20 · 2005 Chesher Will 3 23 2005
Diamond & Holf(S) Yates Pet, etal 4 20 2005 Diamond & Half (5) **R34E** Votes uConcho 97 15.64 TOTAL CONCHO OF TAMES TO THE STATE OF Yates Pet, etal 3 23 2005
4 1 2005 | 3 23 2005
VA 2149 | Diamond E Half (5) Vales Vates Pet, etal Pet, etal Vates Pet, etal 3-23-2005 6-30-2005 4-1-2005 Diamond E Half (S) 4-2-402 16-36 Yotes Pet, Yates Pet, etal 3 · 1 · 2005 VA-2135 310\$Z.4 rates Pet. etal 9 · 1 · 2000 VA-1349 VA-1314 5 Tri-Serv. E Aztec St. Sand Spr State.M. State Diamond & Half (5) **State** Diamond E Half (S) Diamond Half (5) State Diamond & Half (5) Diamoni E Half (S Yates Pet etal | Yates Pet etal | 6 - 1 - 2005 | 6 - 1 - 2005 | V - 5829 | 15 22 Yates Pal, etal | Yates Pet, etal | 6 · 1 · 2005 | 6 · 1 · 2005 | V · 5830 | 8393 | 15 93 Yates Petetal | Yates Petetal 6 | 1 2005 | 6 | 1 2005 V 5828 | V 5812 Yates Pet., etal 1 · 1 · 2000 VA-1316 16 05 Yates Pet.,etal Yates Pet.etal 2 - 1 - 2005 V-5719 112 19 Yates Pet.etal . 2 - 1 - 2005 V- 3718 3623 Yates Pet, etal 7 · 1 · 2005 VA · 2186 27 95 8 10 Yates Pet eta 10 - 1 - 96 18 8790 27 95 SAND SPI (Abci State State Dian. FLIC Half (5) State M.I. Diamorio E Haif (S State Diamond & Half (5) DiamondE Half (5) Yates Pet, etal | Yates Pet, etal | 7-1-2005 | 7-1-2005 | VA-2188 | VA-2193 | 2336 | 2219 Yates Pet, etal 7 · I · 2005 VA· 2192 2219 Yates Pet etal Yates Pet, etal 8 - 1 · 2005 V · 5905 1563 Yetes Pet, etal 8 · 1 · 2005 V · 5906 15 <u>63</u> VA-2136 206 --- 16 ---Yates Pet, etcl 8 · 1 · 2005 V · 5890 51 23 Yates Pet., et al 3 - 1 - 2000 v - 4599 16 25 Yates Pet, etal 3 · 1 · 2005 VA-2137 2406 57/Ac.4 Yales Per. 1000 Per. 51/74 State, M.I. 1012 48 Bogle Ltd, (5) Signal West Ranger Lake Unit TD 13460 D/A 11:28:56 35 Diamond & Half (S) 111 State Diamond & Half (S) Yates Pet. etal 9.1.2007 9.6887 V.6686 6774 16782 Yafes Pet, etal
7 1 2005
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32 26

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8 · 1 · 2005

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30---- -27 -- -Yates Pet, etal 9 | 2005 VA 2221 10089 26 Yates Pet. etal 9 1 2005 V: 5940 6875 **⊗** State, MI Bogle Ltd.,(S) Ø (1-5# - - - -Cit Serv. (in Prince Control of C Leroy Peveler (5) lenard Prinshp.,etal(S) Yates Pet, etal IX Tenneco 2 I 2004 Sond Spry V.5450 TD less y 63 73 Humber State TO 3280 PAS-18-48 TM Yates Pet. etal 8 · 1 · 2006 V· 5326 37798 Vates Pet, etal 9 - 1 - 2005 V- 5926 1022 Yates Pet, etal | Ensign Oper, y 9 | 2005 | Arrington 056 V-5944 | 9 | 2005 Yates Pet., etal 9 1 2005 V 5925 12752 Puella Hegan √·5943 16563 6875 -- -34 -- --Yates Pet,etal 9 1 2005 V- 5942 162 10 -33 -36 Yates Pet, etal 9 · 1 · 2005 ∨ · 5941 13125 Store, MI State

Bogie Ltd.(S) the Advisor Henord State.M.I. Leroy Prinshp., etal (5) Peveler, (5) d Prinshp, etal (S) 39974 J. 39974c ANEA HE ANOL THINK FURL 1344 F3984 20184 WINE JULYA Yotes Pet. etal 4 · 1 · 2005 1 V 6183 7822 Marbob Ener. 1 2006 V 2338 1 19382 Yotes Petetal 4 . 1 . 2006 V-6161 1 . 4256 Yotes Pet.etal 4 016184 14025 Yates Pct., etal 2 · 1 · 2004 V · 5470 16 <u>92</u> Totes Pet. #101
| 2 | 1 2004
| V4-1904 6793
| Austral | #101918
| Totes | DAS-8-8-8
| DAS-8-8-8 Marbob Ener. 1 · 1 · 2006 v4 · 23:5 30156 Yates Pet,etal Yates Pet. etal 4 · 1 · 2006 V·6163 6356 Yates Pet, etal 4 · 1 · 2006 V · 6162 63 55 Yotes Pet. Indigo St. Ut. *³ State Ensign Oper, 1/2 | Ensign Oper, 1/2 Arrington C=G| Arrington O=G 2 | 1 | 2006 | 2 | 1 | 2006 V Gloc | 33129 | 39375 Yates Pet, etal 4 · 1 · 2000 VA-1373 15 <u>92</u> Yates Ret Indigosi (Miss Dipc.) Morr. Disc. Yates Pet, etal 1· I· 2006 V· 2339 Yates Pet, etal 1 1 2006 VA 2340 17529 Yates Pet, etal Yates Pet, etal | Yates Pet, etal | 2 : 1 : 2006 | 2 : 1 : 2006 | V 6127 | 157.81 | 190.53 rates Pet Bulf NW 7 NW Tatum Penn M650 TO 11500 — 10 D/A 3:1-54 Yates Pet, et al 1 2006 ⊕ VA 2317 17389 Marbob Ener. 1 · 1 · 2006

T II S

3,550,

140/

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District II

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District IV

State of New Mexico

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Form C-102 Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

1220 S. St. Franci	is Dr., Santa I	Pe, NM 87505			-			[_ AME	NDED R	EPORT
		V	ELL LO	CATIO	N AND ACR	EAGE DEDIC	ATION PLA	Γ			
30-02	API Numbe 5-0267			² Pool Code		Wildcat	Pool Nam Mississipp	ian			
⁴ Property	Code		⁵ Property Name						Well Number		
1			Ray	"BBR" S	State				I	1	
OGRID No.			Operator Name						⁹ Elevation		
025575			Yates Petroleum Corporation						3127'		
					10 Surface	Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line		County
P	25	11S	35E		660	South	660	East	t	Lea	
			¹¹ Bo	ttom Ho	le Location I	Different From	n Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line		County
Į.											
¹² Dedicated Acr 320	es ¹³ Joint o	r Infill 14 (onsolidation (Code 15 Or	der No.						

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	STANDA	ARD UNIT HAS BEEN	APPROVED BY THE	DIVIDION
16				17 OPERATOR CERTIFICATION 1 hereby certify that the information contained herein
				is true and complete to the best of my knowledge and
				belief.
				Signature Matcus
				Cherry Matchus Printed Name
				Engineering Technician
				4-3-03
				Date
				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:
			Ze 660°.	
			.]	
			79	Certificate Number

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