DATE IN SUSPENSE ENGINEER LOGGED IN TYPE APP NO.						
	DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.

ABOVE THIS LINE FOR DIVISION USE ONLY

### NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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





Orval BDQ State Com #1

30-015-33174

		ADMINISTRATIVE APPLIC	CATION CHECKLIS	ST
τ	HIS CHECKLIST IS MA	ANDATORY FOR ALL ADMINISTRATIVE APPLICATION WHICH REQUIRE PROCESSING AT THE I		JLES AND REGULATIONS
Appli	[DHC-Dowi [PC-Po	ndard Location] [NSP-Non-Standard Proi nhole Commingling] [CTB-Lease Comm ol Commingling] [OLS - Off-Lease Stor [WFX-Waterflood Expansion] [PMX-Pro	ningling] [PLC-Pool/Lease C age] [OLM-Off-Lease Meas essure Maintenance Expansio jection Pressure Increase]	commingling] urement] n]
[1]	TYPE OF AP [A]	PLICATION - Check Those Which Apply Location - Spacing Unit - Simultaneous I  NSL NSP SD		RECEIVED
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measurement	PC  OLS  OLM	AUG 2 6 2004 OOD:AHTESIA
	[C]	Injection - Disposal - Pressure Increase -  WFX PMX SWD		
	[D]	Other: Specify		
[2]	NOTIFICAT: [A]	ION REQUIRED TO: - Check Those Whi  Working, Royalty or Overriding Roy		Ÿ
	[B]	Offset Operators, Leaseholders or S	urface Owner	
	[C]	Application is One Which Requires	Published Legal Notice	
	[D]	Notification and/or Concurrent Appr U.S. Bureau of Land Management - Commissioner	roval by BLM or SLO of Public Lands, State Land Office	
	[E]	For all of the above, Proof of Notific	eation or Publication is Attached	d, and/or,
	[F]	☐ Waivers are Attached		
[3]		CURATE AND COMPLETE INFORMA ON INDICATED ABOVE.	TION REQUIRED TO PRO	CESS THE TYPE OF
[4] appro applic	val is <b>accurate</b> a	<b>FION:</b> I hereby certify that the information and <b>complete</b> to the best of my knowledge. I quired information and notifications are substituted in the complete to the best of my knowledge.	also understand that no action	for administrative will be taken on this
		Statement must be completed by an individual w	rith managerial and/or supervisory c	apacity.
	s M. Hill	IM Hill	Operations Enginee	r 8/24/04
Print (	or Type Name	Signature	Title	Date
			e-mail Address	

# <u>District I</u> 1625 N. French Drive, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised May 15, 2000

#### District II

District IV

811 South First Street. Artesia, NM 88210

<u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, New Mexico 87505

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

APPLICATION FOR DOWNHOLE COMMINGLING

X Yes \_No

Yates Petroleum Corporation		th Fourth Street							
Operator Orval BDQ State Com	Ad 1 E	Idress 32 20S 23E	Eddy						
Lease	Well No. Unit Letter	-Section-Township-Range	County						
OGRID No. <u>025575</u> Property	Code API No3	0-015-33174 Lease	TypeFederal _X StateFee						
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE						
Pool Name	Wildcat Atoka		Little Box Canyon Morrow						
Pool Code									
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	8204-8236'		8690-8846'						
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing						
Bottomhole Pressure (Note: Pressure data will not be required if the		RECEIVED							
bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	NA	AUG 2 6 2004	NA						
Oil Gravity or Gas BTU (Degree API or Gas BTU)	NA	968 ARTESIA	NA						
Producing, Shut-In or 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.)	Will submit Rates and Allocation Formula upon completion		Date: 8/12/04 296 mcfd 0 bopd 0 bwpd						
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil Gas	Oil Gas	Oil Gas						
than current or past production, supporting data or explanation will be required.)	% %	% %	% %						
	ADDITIO	ONAL DATA							
Are all working, royalty and overrid	ing royalty interests identical in all co	ommingled zones?	Yes X No						
If not, have all working, royalty and			Yes X No						
Are all produced fluids from all com	mingled zones compatible with each	other?	Yes X No						
Will commingling decrease the value	e 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. 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-APPRO	OVED POOLS							
If application	is to establish Pre-Approved Pools,	the following additional information w	rill be required:						
List of all operators within the propo	nole commingling within the propose sed Pre-Approved Pools oposed Pre-Approved Pools were pro	••							
I hereby certify that the informat	ion above is true and complete to	the best of my knowledge and bel	ief.						
SIGNATURE TYPE OR PRINT NAME:	James M. Hill	Operations Engineer DATE TELEPHONE NO.	: <u>August 24, 2004</u> (505)-748-4219						

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



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

RANDY G. PATTERSON SECRETARY DENNIS G. KINSEY TREASURER

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

PRESIDENT

PEYTON YATES

EXECUTIVE VICE PRESIDENT

TELEPHONE (505) 748-1471

August 24, 2004

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

Dear Mr. Gum;

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Wildcat Atoka and the Little Box Canyon Morrow in our Orval BDQ State Com No. 1 located in Unit E of Section 32, Township 20 South, Range 23 East, Eddy County.

If you have any questions or need additional information, please call me at (505) 748-4219.

Sincerely,

James M. Hill Operations Engineer

JMH/cm

Enclosures

RECEIVED

AUG 2 G 2004

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 24, 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 Wildcat Atoka and the Little Box Canyon Morrow in our Orval BDQ State Com No. 1 located in Unit E of Section 32, Township 20 South, Range 23 East, Eddy County.

If you have any questions or need additional information, please call me at (505) 748-4219.

Sincerely,

James M. Hill

Operations Engineer

JMH/cm

Enclosures

RECEIVED

AUG 2 6 2004

**UUD-ARTESIA** 

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 17, 2004

AUG 2 6 2004

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 Yates Petroleum Corporation's Orval BDQ State Com No. 1 located in Unit E of Section 32, Township 20 South, Range 23 East, Eddy County.

If you have any questions or need additional information, please call me at (505) 748-4219.

Sincerely,

f. M. Zhell
Mike Hill

Operations Engineer

MH/cm

M. N. Wilson M. State .	Pitch Ener o v. 683 v. 683 v. 71,992	MOLANO (120 English 120 Englis	-V.5767 112 20 \$2 Tom Brown Segressions TR8700	U-5709 Tam Brown 187 <u>50</u> West Antelope Stak Top 190 Sige 274 3	125 <u>26</u> State	33.10 H"5.
3 / Yafes Fet. etal 92/46  3 d (Sharbro Ot.G)	THE RESERVE THE PERSON OF THE	103 410 1 14635 11435 Francisco Dall Allar Ca 12 1 2012 109415 16 02	Domithon, 6.5% [Vef.5] The Allor Col. 15% [Nr. 100.9] The Allo	2 IS MIT	5/afe  18 / 14 / 15 / 14 / 15 / 14 / 15 / 14 / 15 / 14 / 15 / 14 / 15 / 14 / 15 / 14 / 15 / 14 / 15 / 15	13 03 P Yafes Pet 19170 19.66 5
A Artes Bet Sen Olsc	Yates Pet stal 93-158 2 20 93-158 2 20 95-158 2 20	Yofes Pet eta 99456   2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	( ( ( Daminian) i	Store  Dominion 55%	Spank Spanson, U.S.	3.4, I
aps per stal Yates Per stal 1 3458	Yates Pet., etal 9 9 3 4 5 6 2 00 4 8	Ygtes Pejagial 93458 200 <b>9</b>	Tim Altar co. etal 3 - 1 2010 1338-46 260-26 (Dominion)	Aller etal 35 % O J. Schutz 12:14:2002	D.J. Schutz 9-1-2012 108944 2 108944 5-1-2012 108944 2 2 2022 2 2025 Pt.	761es Parties 12 17:1 90 139120
U.5. Frank Runnga,To.		u s.	U.S. Arcington U.S. 7017 Yates Pet etal	Deminion, 6.5%   Align.et et	90 92 Yars Pet. C 1974 Unit No. 3 70 9060	20 A 2
YatesPet etal 93453004 8 7 200 (Sharbre () + 6)	Yates Fet, 2101 9-1-2001 9-1-2001 9-1-2001 9-1-200 9-1-200 9-1-200	Arrington OE G	109 947 6 1205 108 947 6 1205 165 99 94879 1 1420	Allor evel 35% 9 1 2019 108946 34 99		1231. lj.
Types per State of St	Arrington OEG	2 1 6004 va 2018 \$ 20915 1 41 mg/m 215 2 form dan through 0 fockly 31 5 folk 20		U.S.	6 1 78 6023 U S. Myco Ind	39 Li 7
93466 93466 932004 9320	7 yets Pet etal   6026: 1000   130 92	D Arrington DEG 6 1 2009 102892 13092	Yates Pet etal 6   7005 9   4829 14 <u>99</u>	Notes Pet etal 6 : 1 : 2005 9 4829 1499 1499	6023 6023	334 F
Agris U.5 Traus  BP Amer 9: 2004	U.S. Yates D. Arrington O.E.S. Pet and	U.S Yules Pet etal	U.S.	U 5.	Marathan 6.   2007 98795 6520 Yates Pet etal   6.   2005 9.4829   1429 U.S.	Met.
3440 1989 19 340	0. Arrington 06,5 Pet, chol 12 1 2003 6 12005 103:84 94830 94830 632	Yeles Pet etal 102893 102893 8399 SALEDIN BOSIN MACTO 268 USALEDIN BOSIN MACTO 268 USALEDIN BOSIN	Ygtes Pet, etal 100531 2922  Yates   27 Pet etal 11:3001	Marethon 6   2006 96814 1930 1930	Maret hon 6 1 2006 9 6 8 1 4 19 29	39.45 ]
U\$	U.S. Yafes Pet.etal	נגוג 1937 U.S. Allar Co. e+al	91313 Y(t25 Pct eta) 3 1 - 2008	98795 65 60  Wannelia Yofgs Pat.  3. (19 boe 4: 11:3541   100531   2900 U.S.  The Alla: Ca.	PanAmar Lang(I-ow Unit is 999 US	39.47 .
** 94830 - # "Cuadrito Fed"	ORVAL BOQ#1	ઇ ⊩7019 ⊪U334 ંત્રજી	3-1-2008 100532 1922 34	35	Fogo   Pago   Pa	3   200 3   200 10 20   5 91 22 31 20
59 Amer 9 9 3 461 3 62 7	Yates Pet. etal 2 1 - 2304 V - 5464 31 25 State	U.S.	U.S.	u. <b>s</b> .	State	Yalg 33.23
Amer: 194 195 195 195 195 195 195 195 195 195 195	3365 - 333 1249	Allar Cu, chal Allar Cu, chal	U.S.	State	ral (142 Pet.)  7	1 /A:
70 Trees (1) To the state of th	7 Ores, 177		yotes yotes	Pet, etal 101es Pet. 5-1-201-2008 110331 15	Richfield (BP Amer)	200 200 200 200 200 200
7 Ortes 19.  (Cities Service 7:017  2: Ha	iotes Pet. Fed     Fed     Str. Disc C7.72.88	com.	Allar to g 3   Z/W V v 503 406 %	US US US	Continuor	128
Tates Pet, etal		19.1.2003	Pure R. (Allar Co. 5 1-2019 5 1-2019 10937	(utg. (a.	eto: 6 0 8 2001	6119

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

District IV

1000 Rio Brazos Rd., Aztec, NM 87410

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

API Number

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to Appropriate District Office

State Lease - 4 Copies

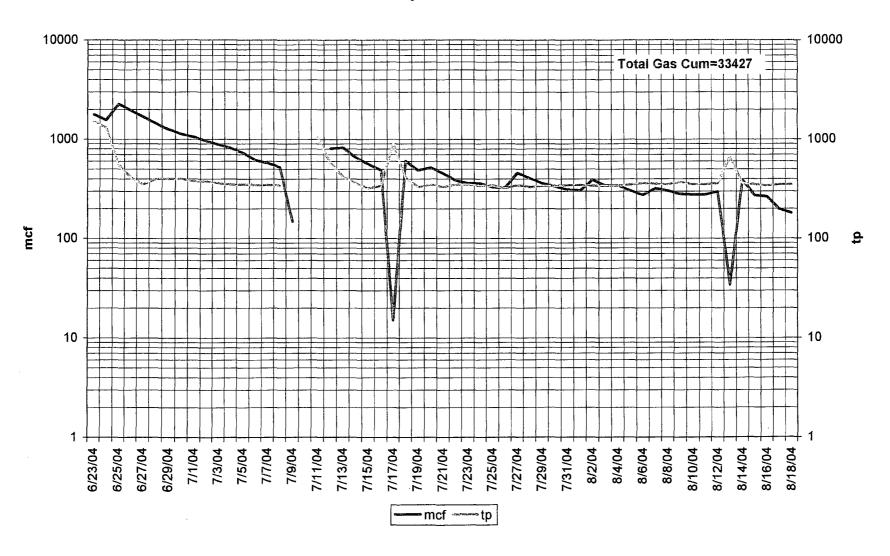
Fee Lease - 3 Copies

5		AMENDED REPORT
WELL LOCATION AND ACREAGE DEDICATION PLAT	<u></u>	

Pool Name

30-	- 1						Li	ittle Bo	x Canyo	on Morr	ow			
<sup>4</sup> Property Code			<sup>5</sup> Property Name								<sup>6</sup> Well Number			
				Orval BDQ						1				
OGRID					·· <u>=</u>		8 Operat						9	Elevation
025575	5								n Corporation					4415
		<u>,                                     </u>					10 Surfac	_			·			
UL or lot no.		Township	J	Range	L	ot Idn	Feet from t	he	North/South line		from the		t/West line	County
E	32	20S		23E			2090	$\perp$	North	10			est	Eddy
		,							Different From					
UL or lot no.	Section	Township	]	Range	L	ot Idn	Feet from the	1	North/South line	Fee	from the	East/We	est line	County
12 Dedicated Acre	s 13 Joint	or Infill	14 Cons	olidation	Code	15 OI	der No.							
320	1	ļ				[								
NO ALLOWA	BLE WILL	BE ASSIG	GNED	то тні	S COM	L PLET	ION UNTIL AI	1.11	NTERESTS HAVE E	BEEN CO	NSOLIDA	ATED OR	A NON-ST	ANDARD UNIT
110 1220 WI	000 11101	, , , , , , , , , , , , , , , , , , , ,	OTTED						BY THE DIVISION					
											17 OPE	RATOF	R CERT	IFICATION
					SAN PARA			j		11	ereby certi	fy that the i	nformation o	contained herein is
					Z.					trı	ie and com	plete to the	best of my k	mowledge and belief.
	1 1							1		Si	gnature	Cher.	CA ME	aletus
										7	herry N	atchus	W IN	urems
:	2090										nted Name			
								_		J		' <b></b>	_1	_
					o control in						Engine	enng re	chniciar	1
										Ti	tle	<del> </del>		
					en ill ugazono		1	rh E	CEIVED	D	ate:	8/24/	<u>04</u>	
— 1098'	8							AL	JG <b>2 6</b> 2004					
					2000		0		JAH I FRIA	ł				
								T		18	CITRIA	EVOR	CEDTII	FICATION
										1				hown on this plat was
														ys made by me or
								İ		1		•	•	ne is true and correct
											the best of r			
	ļ							ļ				., seneg.		
	-				Constant of the Constant of th					<u>D</u>	te of Survey	-		
								十		$\neg$	-	eal of Professi	onal Surveyor	
										[ ~	,			•
					100									
										Ce	rtificate Numb	per		

# Orval BDQ State Com #1 Little Box Canyon Morrow Daily Production



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

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

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 Pool Name API Number Wildcat Atoka 30-015-33061 Well Number <sup>4</sup> Property Code Property Name **Orval BDO State Com** OGRID No. Operator Name Elevation Yates Petroleum Corporation 025575 4415 <sup>10</sup> Surface Location UL or lot no. Feet from the North/South line East/West line Lot Idn Feet from the County Section Township Range 2090 North E 32 **20S** 23E 1093 West Eddy Bottom Hole Location If Different From Surface UL or lot no. Feet from the North/South line Section Township Lot Idn Feet from the East/West line Range County 12 Dedicated Acres Joint or Infill Consolidation Code Order No. 320 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 <sup>17</sup>OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature RECEIVED Cherry Matchus AUG 2 6 2004 **Engineering Technician** Title Date: 8/24/04 1098 <sup>18</sup>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