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OAT IN	03 SUSPENSE NA ENGINEER WY J LOGGED IN KN TYPEDHC PARKINO309855830
	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
	IS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE ation Acronyms: [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	TYPE OF APPLICATION - Check Those Which Apply for [A]         [A]       Location - Spacing Unit - Simultaneous Dedication         []       NSL         []       NSP         []       SD         Check One Only for [B] or [C]
	<ul> <li>[B] Commingling - Storage - Measurement</li> <li>[X] DHC</li> <li>[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery</li> <li>[WFX</li> <li>[PMX</li> <li>[SWD</li> <li>[PI</li> <li>[EOR</li> <li>[PPR</li> </ul>
·· ·	[D] Other: Specify
[2]	NOTIFICATION 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
	[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/or,
	[F] Waivers are Attached
[3]	SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.
[4]	<b>CERTIFICATION:</b> I hereby certify that the information submitted with this application for administrative

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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	James	W. Pringle	) Operations	Engineer	4-02-03
Print or Type Name	Signature		Title		Date

District I	State of New Mexico	Form C-107A
1625 N. French Drive, Hobbs, NM 88240	Energy, Minerals and Natural Resources Department	Revised May 15, 2000
District II		•
811 South First Street, Artesia, NM 88210	OIL CONSERVATION DIVISION	APPLICATION TYPE
District III	2040 South Pacheco	<u>X</u> Single Well
1000 Rio Brazos Road, Aztec, NM 87410	Santa Fe, New Mexico 87505	Establish Pre-Approved Pools
District IV		EXISTING WELLBORE
2040 South Pacheco, Santa Fe, NM 87505	APPLICATION FOR DOWNHOLE COMMINGLING	<u>    X   </u> Yes <u> </u> No
Yates Petroleum Corporation	105 South Fourth Street	Artesia, New Mexico 88210
Operator	Address	Allesia, new MEXICO 88210
	Address	

Cowdrey "BBQ" State	1	E 11 9S 31E	Chaves
Lease	Well No.	Unit Letter-Section-Township-Range	County

Lease Type: \_\_\_\_ Federal \_X\_State \_\_\_Fee

\_\_\_\_ API No. <u>30-005-20650</u>\_\_\_

DATA ELEMENT		UPPER ZONE	INTER	MEDIATE ZONE	LOV	WER ZONE
Pool Name	Wildca	at Canyon Goy		······································	Carson Morr	ow <b>Goo</b>
Pool Code					74	260
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	9651-9	0742'	-		10680-107	2'
Method of Production (Flowing or Artificial Lift)	Flowin	g			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 Z	Cone			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.)	3/20/0	3: 11mcfd 0 bwpd 0 bopd			2/26/03	329 mcfd 0 bwpd 0 bopd
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 3%	Oil	Gas	Oil	Gas 97%

## **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	<u>x</u>	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 <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:

OGRID No. <u>025575</u> Property Code

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									
SIGNATURE Jame	2W.1	in	HITLE .	<b>Operations Engineer</b>	DATE	April 2, 2003			
TYPE OR PRINT/NAME	James W.	. Pringle//	/		TELEPHONE NO.	(505)-748-4182			
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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

April 2, 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 Wildcat Canyon and the Carson Morrow pools in our Cowdrey "BBQ" State #1 located in Unit E of Section 11, Township 9 South, Range 31 East, Chaves County.

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

Sincerely,

Willinge

James W. Pringle Operations Engineer

JWP/cm

Enclosures

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



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

April 2, 2003

Tim Gum State of New Mexico OIL CONSERVATION DIVISION 811 S. First Street Artesia, NM 88210

Dear Mr. Gum,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Wildcat Canyon and the Carson Morrow pools in our Cowdrey "BBQ" State #1 located in Unit E of Section 11, Township 9 South, Range 31 East, Chaves County. If you have any questions or need additional information, please call me at (505) 748-4182.

Thank you.

Sincerely,

-W. Pringle

Yames W. Pringle Operations Engineer

JWP/cm

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Enclosures

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



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

April 2, 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 Cowdrey "BBQ" State #1 located in Unit E of Section 11, Township 9 South, Range 31 East, Chaves County.

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

Sincerely,

ames W. Pringlo

James W. Pringle Operations Engineer

JWP/cm

District 1	State of	New Mexico	Form C-102
1625 N. French Dr., Hobbs, NM 88240 <u>District 11</u> Conversion of the second se		•	Revised August 15, 2000 Submit to Appropriate District Office
1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1008 Rio Brazos Rd., Aztec, NM 87410 District IV	1220 Sout	h St. Francis Dr. e, NM 87505	State Lease - 4 Copies Fee Lease - 3 Copies
1220 S. St. Francis Dr., Santa Fe, NM 87505			A MENDED REPORT
WE	LL LOCATION AND	ACREAGE DEDICATION PL	A1
<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool 1	Name ·

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1 .	API Numbe	Number Pool Code Pool Name ·							·	
30-005-20650 Wildcat Cany										
* Property					<sup>5</sup> Property Na	D3 C		•w	eli Number	
			Co	wdrey '	'BBQ" State			] ]	L	
'OGRID	No.				<sup>2</sup> Operator Na	ш.е		•	Elevation	
02557	<sup>7</sup> 5		Yate	es Petr	troleum Corporation			4326		
					<sup>10</sup> Surface L	ocation				
UL or lot no.	Section	Township	Range	Lot Idn		North/South line	Feet from the	East/West line	County	
E	11	9S	31E	1980	111980	Nowth	660t	West	Chaves	
			<sup>TT</sup> Bc	ottom Ho	le 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>11</sup> Dedicated Acre 320	s <sup>13</sup> Jeint o	r Infill <sup>14</sup> Co	onsolidation	Code <sup>15</sup> Or	rder No.			L		

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 Cherry A. Matchus
660		Printed Name Engineering Technician Title 4-2-03 Date
		<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

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

District 1 1625 N. French Dr., Hobbs, NM 88240 District 11 1301 W. Grand Avenue, Artesia, NM 88210 District 111 1000 Ria Brazos Rd., Aztec, NM 87410 District 112 1220 S. St. Francis Dr., Santa Fe, NM 87505

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# 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 LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <sup>2</sup> Pool Cod				<sup>1</sup> Pool Code		<sup>3</sup> Pool Name						
30-005	30-005-20650 Carson Morrow											
* Property (	Code				S Property N	Name		1	"Well Number			
			Cowdre	y "BBQ'	'State				1			
'OGRID	No.				* Operator !	Name				* Elevation		
025575		Yate	es Petr	oleum (	Corporatio	n			4	326		
	<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		
Е	11	9S	31E		1980	North	660	West		Chaves		
			ПВо	ttom Hol	e Location If	f Different Fror	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	Joint of	r Infill <sup>14</sup> C	onsolidation (	Code 15 Ori	der 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

		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
660'		Printed Name Engineering Technician Tide 4-2-03 Date
		<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. <u>Mattalus</u> Signature Cherry A. Matchus

The Carson Morrow is a new zone and production curves are not available.