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	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
	THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Аррі	lication 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         [A]       NSL         NSL       NSP         SD
	Check One Only for [B] or [C] [B] Commingling - Storage - Measurement X DHC CTB PLC PC OLS OLM
	[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
	[D] Other: Specify
[2]	NOTIFICATION REQUIRED TO: - Check Those Which Apply, or <u>Does Not Apply</u> [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 Lanc 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]	CERTIFICATION: I hereby certify that the information submitted with this application for administrative

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.

Sam Brandon	Sam Gr	and Operations Engineer	9-5-02
Print or Type Name	Signature	Title	Date

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District I

1625 N. French Drive, Hobbs, NM 88240 <u>District II</u> 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 X Yes No

Yates Pe	troleum Corpo	ration	105 South Fourth Street	Artes	tesia, New Mexico 88210		
Operator			Address				
	State "CK" C	om <u>1</u>	F Section 4 T17S,	R26E	Eddy		
Lease		Well No.	Unit Letter-Section-Township-	Range	County		
OGRID	No. <u>025575</u>	_ Property Code	API No. <u>30-015-10832</u>	Lease Type:	Federal <u>X</u> State Fee		

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Wildcat (Atoka) or		POW (Morrow Gas)
Pool Code			83040
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	7784-7878'		7963-7973
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)	1100 BTU (Estimated)		1093 BTU
Producing, Shut-In or New Zone	New		New
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.)	Date: Rates: 0.5 BOPD 350 MCFD		Date: 8/29/02 Rates: 0 BOPD 40 MCFD 0 BWPD
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.)	100% 90%		0% 10 %

ADDITIONAL DATA		
Are all working, royalty and overriding royalty interests identical in all commingled zones?	Yes X	No
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?	Yes	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 <u>X</u>	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. <u>PRE-APPROVED POOLS</u>

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 co	omplete to	the best of my knowledge an	nd belief.	
SIGNATURE Sam mandon	_TITLE _	Operations Engineer	DATE: <u>9/5/02</u>	
TYPE OR PRINT NAME Sam Brandon		TELEPHONE NO.	(505) 748-4181	

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

September 5, 2002

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 POW (Morrow Gas) in our State "CK" Com #1 located in Unit F of Section 4, Township 17 South, Range 26 East, Eddy County, New Mexico.

If you have any questions or need additional information, please call me at (505) 748-4181. Thank you.

Sincerely,

Sam Brandon Operations Engineer

SB/cm

Enclosures

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

September 5, 2002

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 (Atoka) and the POW (Morrow Gas) in our State "CK" Com #1 located in Unit F of Section 4, Township 17 South, Range 26 East, Eddy County, New Mexico.

If you have any questions or need additional information, please call me at (505) 748-4181. Thank you.

Sincerely,

Sam Brandon Operations Engineer

SB/cm

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

September 5, 2002

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 State "CK" Com #1 located in Unit F of Section 4, Township 17 South, Range 26 East, Eddy County, New Mexico.

Should you have any questions, feel free to contact me at (505) 748-4181. Thank you.

Sincerely,

James W. Pringle Operations Engineer

JWP/cm

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District I PO Box 1980, Hobba, NM 82241-1989 District II PO Drawer DD, Artesia, NM 28211-9719 District III 1000 Rio Brazos Rd., Aztec, NM 87439 District IV PO Box 2083; Santa Fe, NM 87504-2083

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

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Form C-102 Revised February 10, 199-Instructions on bac Submit to Appropriate District Office State Lease - 4 Copie Fee Lease - 3 Copies

AMENDED REPORT

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30-015-	10832					Wildcat (Atoka)							
* Property (	Cude				, 5101	perty 3	Name					Wel Number	
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The Wildcat (Atoka) is a new zone and production curves are not available.

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District 1 PO Box 1980, Hobbs, NM 82241-1980 District II PO Drawer DD, Artesia, NM 28211-9719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV PO Box 2088, Santa Fe, NM 87504-2088

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

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AMENDED REPORT

		WE	LL LO	CATION	I AND ACR	EAGE DEDI	CATION PL	AT					
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Lease Name: STATE CK COM County, State: EDDY, NM Operator: YATES PETROLEUM CORPORATION Field: POW Reservoir: MORROW Location: 4 17S 26E

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# STATE CK COM - POW Merrow Gas Well # 1

