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

District II

811 South First Street, Artesia, NM 88210

District III
1000 Rio Brazos Road, Azicc, NM 87410

2040 South Pacheco, Santa Fe, NM 87505

District IV

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
\_X\_Yes \_\_\_No

Form C-107A

Revised May 15, 2000

APPLICATION FOR DOWNHOLE COMMINGLING

**AMENDMENT** 

Yates Petroleum Corporation Operator	105 South Fourth Street Artesia, New Mexico 88210 Address		
Huckabay TJ Federal Com	8 D Well No. Unit Letter-5	23 8S 26E Section-Township-Range	<u>Chaves</u> County
OGRID No. 025575 Property Code API No. 30-005-63504 Lease Type: X FederalStateFee			
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Pecos Slope Abo		Foor Ranch Pre-Permian North
Pool Code			
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	4498-4878'		5858-5878' 6118-6170'
Method of Production (Flowing or Artificial Lift)	Flowing	2627282	Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150%	N/A	37 <sup>4</sup> 25262728293037	N/A
of the depth of the top perforation in the upper zone)  Oil Gravity or Gas BTU (Degree API or Gas BTU)	1 1 21	RECEIVED	
Producing, Shut-In or	New Zone                                                                                                                                                                                                                                                                                                                                                    \qu	OCD ARTESIA	New Zone
New Zone  Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history,	Date: Rates :Est. 500 mcfd	Set pi El Z/ , C.	Date: 7/4/03 Rates: 397 mcfd
applicant shall be required to attach production estimates and supporting data.)	0 bopd 0 bwpd		15 bopd 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.)	56%		100% 44%
ADDITIONAL DATA			
Are all working, royalty and overriding royalty interests identical in all commingled zones?  Yes NoX			
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?  Are all produced fluids from all commingled zones compatible with each other?			YesXNo YesXNo
Will commingling decrease the value of production?			Yes No _X
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:  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 DATE 7/24/03  TYPE OR PRINT NAME James W. Pringle PELEPHONE NO. (505)-748-4182			

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



S. P. YATES
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RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY

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

TELEPHONE (505) 748-1471

July 25, 2003

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

Dear Mr. Gum,

Please find enclosed an amended C-107A on Yates Petroleum Corporation's Huckabay "TJ" Federal Com #8 located in Unit D of Section 23, Township 8 South, Range 26 East, Chaves County. We have included Mississippian Lime perf's and production in the Foor Ranch Pre-Permian North Pool.

If you have any questions or need additional information, please call me at (505) 748-4164.

Thank you.

Sincerely,

Curry Matchus

Cherry Matchus

Engineering Technician

**Enclosures** 

