



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

Form C-107A  
Revised May 15, 2000

**OIL CONSERVATION DIVISION**

2040 South Pacheco  
Santa Fe, New Mexico 87505

APPLICATION TYPE

Single Well

Establish Pre-Approved Pools

EXISTING WELLBORE

Yes  No

**APPLICATION FOR DOWNHOLE COMMINGLING**

Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210  
Operator Address

Waylon State Unit 2 M 15 11S 34E Lea  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 025575 Property Code \_\_\_\_\_ API No. 30-025-36320 Lease Type  Federal  State  Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	UNDES NW Eight Mile Draw Atoka North West		UNDES NW 8 MILE DRAW - West Morrow Gas
Pool Code	97028		97190
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	11759-11779'		12084-12151'
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)	NA		NA
Producing, Shut-In or New Zone	New Zone		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.)	Date: 11/7/03 Rates: 1062 mcf 30 bopd 0 bwpd		Date: 9/29/03 Rates: 653 mcf 21 bwpd 3 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 91% Gas 62%	Oil Gas	Oil 9% Gas 38%

**ADDITIONAL DATA**

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes  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  No

Will commingling decrease the value of production? Yes  No

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 Sam Brandon TITLE Operations Engineer DATE : November 17, 2003  
TYPE OR PRINT NAME: Sam Brandon TELEPHONE NO. (505)-748-4281



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

November 17, 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 Eight Mile Draw Atoka Northwest and the Wildcat Morrow pools in our Waylon State Unit #2 located in Unit M of Section 15, Township 11 South, Range 34 East, Lea County.

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

Sincerely,

A handwritten signature in cursive script that reads 'Sam Brandon'.

Sam Brandon  
Operations Engineer

SB/cm

Enclosures

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



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DENNIS G. KINSEY  
TREASURER

November 17, 2003

Pete Martinez  
State of New Mexico  
Commissioner of Public Lands  
P. O. Box 1148  
Santa Fe, NM 87504-1148

Dear Mr. Martinez,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Eight Mile Draw Atoka Northwest and the Wildcat Morrow pools in our Waylon State Unit #2 located in Unit M of Section 15, Township 11 South, Range 34 East, Lea County.

Pursuant to the State Land Office Rule Nos. 1.053, 1.054 and 1.055, the \$30.00 filing fee has been sent.

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

Sincerely,

*Cherry Matchus*

Cherry Matchus  
Engineering Technician

Enclosure

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



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ARTESIA, NEW MEXICO 88210-2118  
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DENNIS G. KINSEY  
TREASURER

November 17, 2003

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

Dear Mr. Williams;

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Eight Mile Draw Atoka Northwest and the Wildcat Morrow pools in our Waylon State Unit #2 located in Unit M of Section 15, Township 11 South, Range 34 East, Lea County.

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

Sincerely,

A handwritten signature in black ink that reads 'Sam Brandon'. The signature is fluid and cursive, with a long horizontal line extending from the end.

Sam Brandon  
Operations Engineer

SB/cm

Enclosures

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

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-36320</b>		<sup>3</sup> Pool Name <b>Wildcat Morrow</b>	
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>Waylon State Unit</b>		<sup>6</sup> Well Number <b>2</b>
<sup>7</sup> OGRID No. <b>025575</b>	<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>		<sup>9</sup> Elevation <b>4143'</b>

<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
<b>M</b>	<b>15</b>	<b>11S</b>	<b>34E</b>		<b>660</b>	<b>South</b>	<b>660</b>	<b>West</b>	<b>Lea</b>

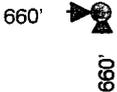
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres <b>320</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

				<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Cherry Matchus</u> <u>Cherry Matchus</u></p> <p>Printed Name <b>Engineering Technician</b></p> <p>Title</p> <p>Date: <u>10/22/03</u></p>
				<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>



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

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<sup>1</sup> API Number <b>30-025-36320</b>		<sup>3</sup> Pool Name <b>Eight Mile Draw Atoka North West</b>	
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>Waylon State Unit</b>		<sup>6</sup> Well Number <b>2</b>
<sup>7</sup> OGRID No. <b>025575</b>	<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>		<sup>9</sup> Elevation <b>4143'</b>

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<b>M</b>	<b>15</b>	<b>11S</b>	<b>34E</b>		<b>660</b>	<b>South</b>	<b>660</b>	<b>West</b>	<b>Lea</b>

<sup>11</sup> Bottom Hole 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

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				<b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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 Eight Mile Draw Atoka Northwest is a new zone and production curves are not available.