

DATE IN 9/15/08	SUSPENSE	ENGINEER W Jones	LOGGED IN 9/16/08	DHC TYPE 4122	APP NO. PKVR0826034464
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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

#### Application 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]

[B] Commingling - Storage - Measurement  
 X DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify \_\_\_\_\_

#### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or X 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] **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

Print or Type Name

Signature Sam Brandon

Area Engineer

Title

9/11/08

Date

sbrandon@ypcnm.com  
 e-mail Address

RECEIVED  
 2008 SEP 15 PM 2 56

MARTIN YATES, III  
1912-1985

FRANK W. YATES  
1936-1986



105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210-2118  
TELEPHONE (575) 748-1471

S.P. YATES  
CHAIRMAN EMERITUS  
JOHN A. YATES  
CHAIRMAN OF THE BOARD  
FRANK YATES, JR.  
PRESIDENT  
PEYTON YATES  
DIRECTOR  
JOHN A. YATES, JR.  
DIRECTOR

September 9, 2008

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 Northwest, Atoka, and Eight Mile Draw Northwest Morrow pools in our Waylon BMC State Com No. 7 located in Unit D of Section 22, Township 11 South, Range 34 East, Lea County.

If you have any questions or need additional information, please call me at (575) 748-4281.

Sincerely,

Sam Brandon  
Area Engineer

SB

Enclosures

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  
Operator

105 South Fourth Street  
Address

Waylon BMC State Com

7

D

22

11S

34E

Lea

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 025575 Property Code \_\_\_\_\_ API No. 30-025-38753 Lease Type ☐ Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE <i>UPPER</i>	INTERMEDIATE ZONE	LOWER ZONE <i>UPPER</i>
Pool Name	Eight Mile Draw Northwest (Atoka)		Eight Mile Draw Northwest Morrow
Pool Code			
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	11780-11800'		12117-12192'
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	2832 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	NA	NA	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.)		Date: Rates:	Date: 9/8/08 Rates: 33 BOPD, 0 BWPD 1450 MCFD
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 <i>Percentage</i>	Oil Gas <i>Later</i>	Oil Gas

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 Area Engineer DATE : September 9, 2008

TYPE OR PRINT NAME: Sam Brandon TELEPHONE NO. (575)-748-4281



RECEIVED

PATRICK H. LYONS  
COMMISSIONER

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

2008 OCT 8  
COMMISSIONER'S OFFICE  
Phone (505) 827-5760  
Fax (505) 827-5766  
www.nmstatelands.org

October 7, 2008

Yates Petroleum Corporation  
105 South Fourth Street  
Artesia, New Mexico 88210-2118

Attn: Ms. Debbie Chavez

Re: Downhole Commingling Application  
Waylon BMC State Com No. 7 Unit Letter D  
Section 22-11S-34E API No. 30-025-38753  
Eight Mile Draw Northwest (Atoka), and Eight Mile Draw Northwest (Morrow) Pools  
Lea County, New Mexico

Dear Ms. Chavez:

Thank you for your application to downhole commingle the Eight Mile Draw Northwest (Atoka), and Eight Mile Draw Northwest (Morrow) Pools from the referenced well in Lea County, New Mexico.

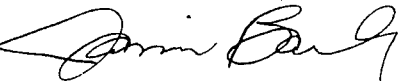
Since it appears that all the New Mexico Oil Conservation's (OCD) rules and regulations have been complied with, and there will be no loss of revenue to the State of New Mexico as a result of your proposed operation, your application is approved. Any deviation from the substance of your application will be cause for rescinding our approval, and approval is subject to like approval by the OCD.

Your filing fee in the amount of \$30.00 has been received.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

PATRICK H. LYONS  
COMMISSIONER OF PUBLIC LANDS

BY: 

JAMI BAILEY, Director  
Oil, Gas and Minerals Division  
PL/JB/jm  
Enclosure

xc: Reader File

OCD—Ed Martin,

**-State Land Office Beneficiaries -**

Carrie Tingley Hospital • Charitable Penal & Reform • Common Schools • Eastern NM University • Rio Grande Improvement • Miners' Hospital of NM • NM Boys School • NM Highlands University • NM Institute of Mining & Technology • New Mexico Military Institute • NM School for the Deaf • NM School for the Visually Handicapped • NM State Hospital • New Mexico State University • Northern NM Community College • Penitentiary of New Mexico • Public Buildings at Capital • State Park Commission • University of New Mexico • UNM Saline Lands • Water Reservoirs • Western New Mexico University

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 October 12, 2005  
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 30-025-38753	<sup>2</sup> Pool Code 97190	<sup>3</sup> Pool Name Eight Mile Draw; Morrow, NW
<sup>4</sup> Property Code 37234	<sup>5</sup> Property Name Waylon BMC State Com	<sup>6</sup> Well Number 7
<sup>7</sup> OGRID No. 025575	<sup>8</sup> Operator Name Yates Petroleum Corporation	<sup>9</sup> Elevation 4155' GR

<sup>10</sup> Surface Location

UL or lot no D	Section 22	Township 11S	Range 34E	Lot Idn	Feet from the 660	North/South line North	Feet from the 330	East/West line West	County Lea
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<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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<sup>12</sup> Dedicated Acres 320	<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.

<sup>16</sup> 660' 330'				<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  Signature: <u>Allison Barton</u> Date: <u>9/09/08</u>  Allison Barton Printed Name
				<sup>18</sup> SURVEYOR CERTIFICATION <i>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.</i>  Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
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District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 October 12, 2005  
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 30-025-38753	<sup>2</sup> Pool Code 97028	<sup>3</sup> Pool Name Undesignated Eight Mile Draw; Atoka, NW
<sup>4</sup> Property Code 37234	<sup>5</sup> Property Name Waylon BMC State Com	<sup>6</sup> Well Number 7
<sup>7</sup> OGRID No. 025575	<sup>8</sup> Operator Name Yates Petroleum Corporation	<sup>9</sup> Elevation 4155' GR

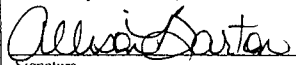
<sup>10</sup> Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	22	11S	34E		660	North	330	West	Lea

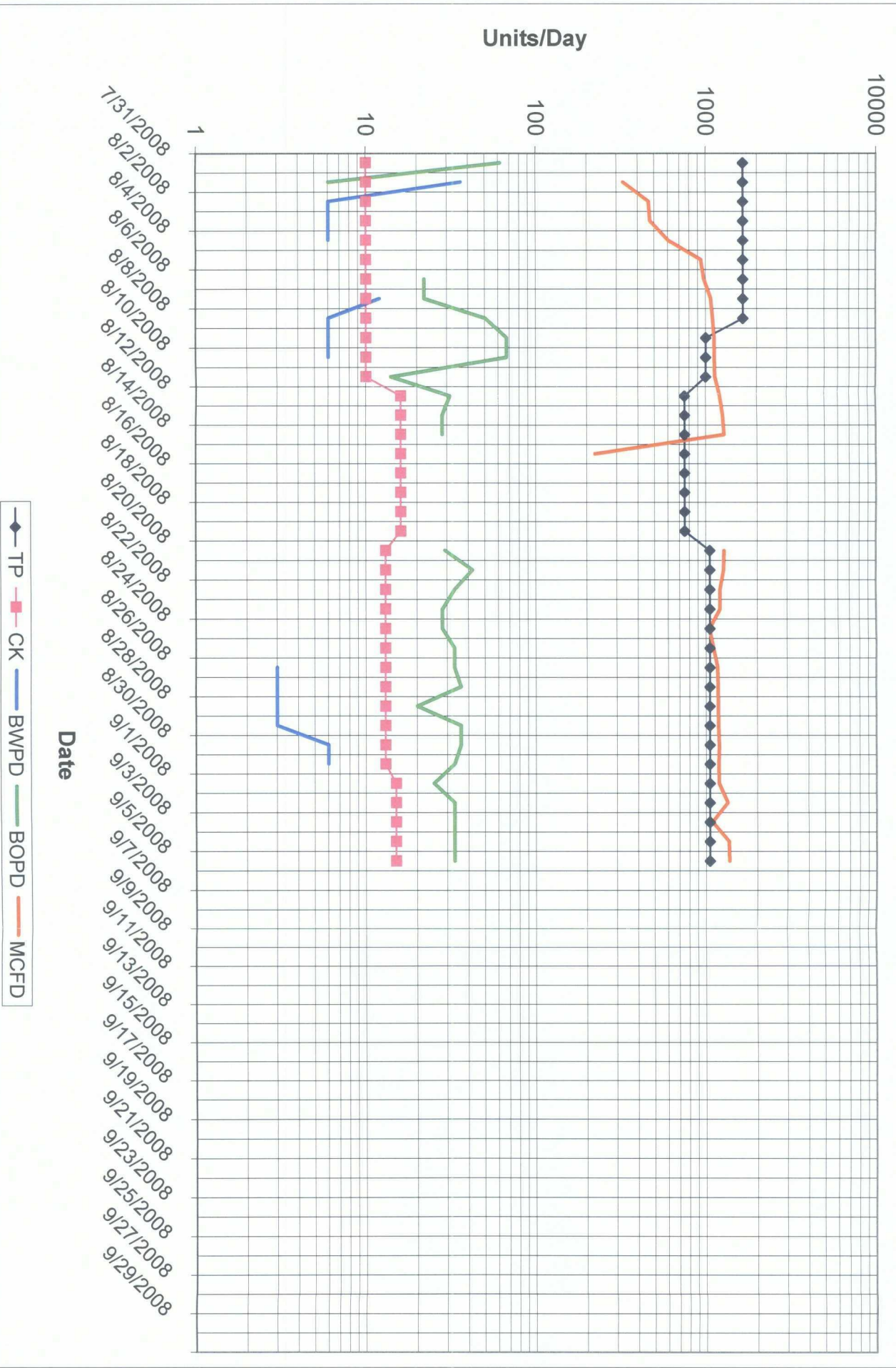
<sup>11</sup> Bottom Hole Location If Different From Surface

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

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>16</sup> 660' 330'					<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  Signature 9/09/08 Date Allison Barton Printed Name
					<sup>18</sup> SURVEYOR CERTIFICATION <i>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.</i>  Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

# Waylon BMC State Com #7



A production curve for the Morrow interval is included with the application. Atoka will be completed above a flow through frac plug. Morrow production immediately prior to the commingling will be used for the allocation. Atoka production will be determined by subtracting the Morrow production prior to perforating Atoka from the commingled sum. .



There are no working, royalty and overriding royalty interests in this well other than Yates Petroleum Corporation