

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]

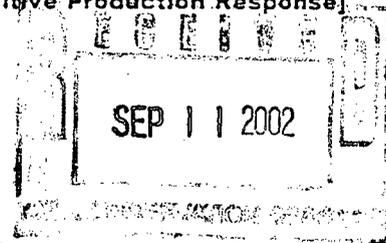
- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
 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 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

*Sam Brandon*  
 Signature

Operations Engineer  
 Title

9-5-02  
 Date

\_\_\_\_\_  
 e-mail Address

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  
State "CK" Com 1 F Section 4 T17S, R26E Eddy-----  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 025575 Property Code \_\_\_\_\_ API No. 30-015-10832 Lease Type:  Federal  State  Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Wildcat (Atoka) <i>OK</i>		POW (Morrow Gas) <i>OK</i>
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 than current or past production, supporting data or explanation will be required.)	Oil Gas 100% 90%		Oil Gas 0% 10%

**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: 9/5/02  
TYPE OR PRINT NAME Sam Brandon TELEPHONE NO. (505) 748-4181

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

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,

A handwritten signature in black ink 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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SECRETARY  
DENNIS G. KINSEY  
TREASURER

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,

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

Sam Brandon  
Operations Engineer

SB/cm

Enclosures

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1912 - 1985  
FRANK W. YATES  
1936 - 1986



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ARTESIA, NEW MEXICO 88210-2118  
TELEPHONE (505) 748-1471

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RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

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,

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

James W. Pringle  
Operations Engineer

JWP/cm



District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-7719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87419  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

Form C-101  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

AFT Number 30-015-10832		Pool Code	Pool Name Wildcat (Atoka)
Property Code	Property Name State "CK" Com		Well Number 1
OGRID No. 025575	Operator Name Yates Petroleum Corporation		Elevation 3365'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	4	17S	26E		660	North	2180	West	Eddy

11 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

Dedicated Acres 320	Joint or Infill	Consolidation Code	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

16 	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	Signature <i>Cherry Matchus</i> Cherry Matchus Printed Name Operations Technician Title 9-5-02 Date	
	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.	
	REFER TO ORIGINAL PLAT Date of Survey Signature and Seal of Professional Surveyor Certificate Number	

The Wildcat (Atoka) is a new zone and production curves are not available.

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-9719  
 District III  
 1009 Rio Brazos Rd., Aztec, NM 87419  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

Form C-102  
 Revised February 10, 199-  
 Instructions on back  
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 State Lease - 4 Copies  
 Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-10832		Pool Code	Pool Name POW MORROW GAS POW (Morrow Gas)
Property Code	Property Name State "CK" Com		Well Number 1
OGRID No. 025575	Operator Name Yates Petroleum Corporation		Elevation 3365'

<sup>10</sup> Surface Location

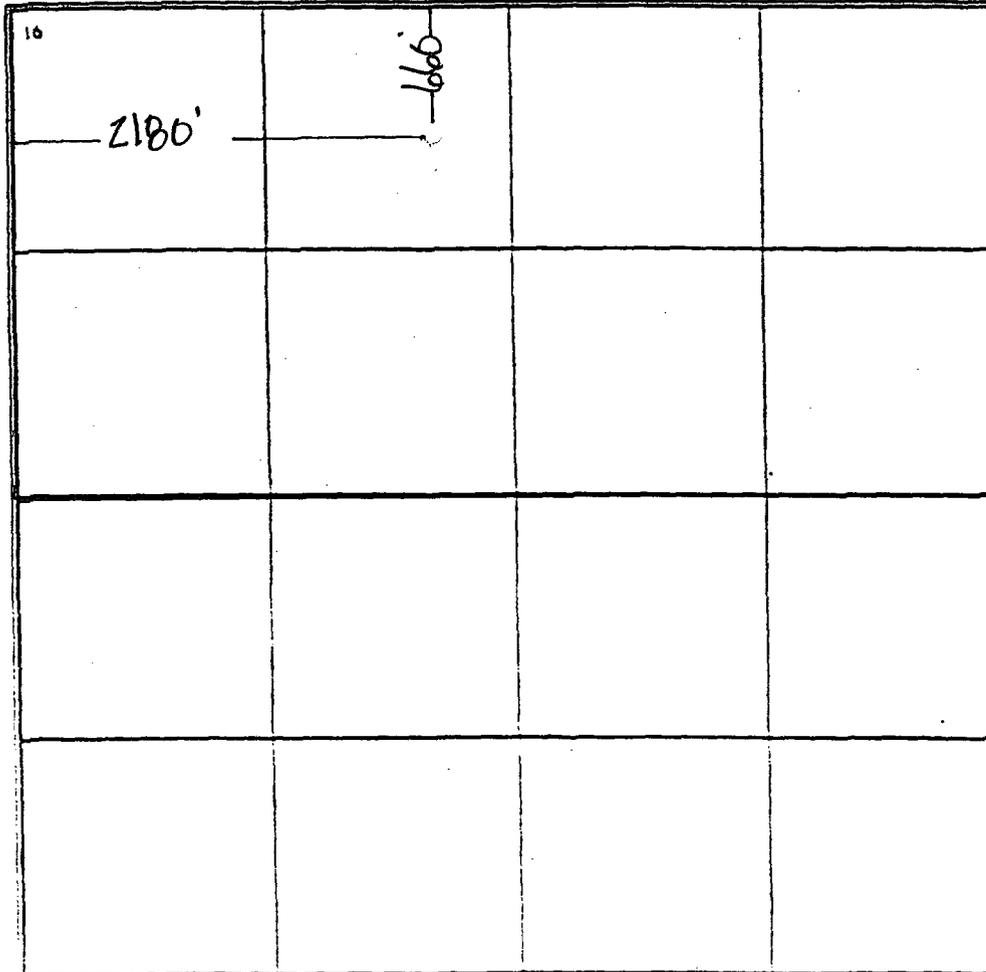
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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

*Cherry Matchus*  
 Signature  
 Cherry Matchus  
 Printed Name  
 Operations Technician  
 Title  
 9-5-02  
 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.

REFER TO ORIGINAL PLAT

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number

Lease Name: STATE CK COM  
County, State: EDDY, NM  
Operator: YATES PETROLEUM CORPORATION  
Field: POW  
Reservoir: MORROW  
Location: 4 17S 26E

STATE CK COM - POW Morrow Gas  
Well # 1

