

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



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
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 28, 2000

OCT 2 2000

David Catanach
State of New Mexico
OIL CONSERVATION DIVISION
2040 S. Pacheco Street
Santa Fe, NM 87505-5472

Re: Patterson EL #3
Unit P, Sec. 31-T17S-R26E
Eddy County, New Mexico

Dear Mr. Catanach,

Yates Petroleum Corporation sent in an application for approval to downhole commingle on September 26, 2000, for the referenced well.

Enclosed is an amended commingling application with the current production and fixed allocation percentage for your review. If you have any questions or need additional information, please call me at (505) 748-4219. Thank you.

Sincerely,


James M. Hill
Operations Engineer

JMH/th

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 105 South Fourth Street, Artesia, NM 88210
Operator Address

Patterson EL 3 P 31 - 17S - 26E Eddy
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 025575 Property Code 12628 API No. 30-015-30909 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Undesignated Canyon		Undesignated Strawn
Pool Code			
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	7,744'-7,782'		7,952'-8,094'
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)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1123 BTU		1167 BTU
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: 9/15/00 Rates: 1 bopd 240 mcf 1 bwpd	Date: Rates:	Date: 9/6/00 - 9/11/00 Rates: 0 bopd 60 mcf 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% 80%	Oil Gas % %	Oil Gas 0% 20%

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 James M. Hill TITLE Operations Engineer DATE 9-28-00

TYPE OR PRINT NAME James M. Hill TELEPHONE NO. (505) 748-4219

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FRANK W. YATES
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105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1471

DHC
29337559

10/18/00

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
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PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

September 26, 2000

David Catanach
State of New Mexico
OIL CONSERVATION DIVISION
2040 S. Pacheco Street
Santa Fe, NM 87505-5472


OIL CONSERVATION DIV.
00 SEP 28 AM 3:34

Dear Mr. Catanach,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from Undesignated Canyon and Undesignated Strawn pools in our Patterson EL #3 located in Unit P of Section 31, Township 17 South, Range 26 East, Eddy County.

If you have any questions or need additional information, please call me at (505) 748-4219.
Thank you.

Sincerely,


James M. Hill
Operations Engineer

JMH/th

Enclosures

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

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SECRETARY
DENNIS G. KINSEY
TREASURER

September 26, 2000


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 Undesignated Canyon and Undesignated Strawn pools in our Patterson EL #3 located in Unit P of Section 31, Township 17 South, Range 26 East, Eddy County.

If you have any questions or need additional information, please call me at (505) 748-4219.
Thank you.

Sincerely,


James M. Hill
Operations Engineer

JMH/th

Enclosures

Yates Petroleum Corporation

105 South Fourth Street,

Artesia, NM 88210

Operator

Address

Patterson EL

3

P 31 – 17S – 26E

Eddy

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 025575

Property Code 12628

API No. 30-015-30909

Lease Type: ☐ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Undesignated Canyon		Undesignated Strawn
Pool Code			
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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: Rates:	Date: Rates:	Date: Rates:
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 % %	Oil Gas % %	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.)

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Notification list of working, royalty and overriding royalty interests for uncommon interest cases.

Any additional statements, data or documents required to support commingling.

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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 *James M. Hill*

TITLE Operations Engineer

DATE 9-26-00

TYPE OR PRINT NAME James M. Hill

TELEPHONE NO. (505) 748-4219

The Undesignated Canyon 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 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-30909	Pool Code	Pool Name Undesignated Canyon
Property Code 12628	Property Name Patterson EL	Well Number 3
OGRID No. 025575	Operator Name Yates Petroleum Corporation	Elevation 3407'

¹⁰ Surface Location

UL or lot no. P	Section 31	Township 17S	Range 26E	Lot Ida	Feet from the 990	North/South line South	Feet from the 990	East/West line East	County Eddy
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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: <u>Tina Huerta</u> Printed Name: Tina Huerta Title: Operations Technician Date: 9/26/00			
	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 Surveyer:			
	Certificate Number			

The Undesignated Strawn is a new zone and production curves are not available.

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-0719
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

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

Form C-101
Revised February 10, 199-
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-30909		Pool Code	Pool Name Undesignated Strawn
Property Code 12628	Property Name Patterson EL		Well Number 3
OGRID No. 025575	Operator Name Yates Petroleum Corporation		Elevation 3407'

¹⁰ Surface Location

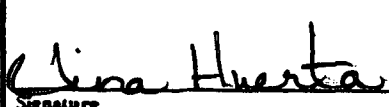
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	31	17S	26E		990	South	990	East	Eddy

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

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

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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 Tina Huerta Printed Name Operations Technician Title 9/26/00 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

YATES PETROLEUM CORPORATION
APPLICATION FOR ADMINISTRATIVE APPROVAL
DOWNHOLE COMMINGLING
OWNERS OF INTEREST
PATTERSON EL #3
EDDY COUNTY, NEW MEXICO

Nathan Hugh Patterson
2563 Hill Park Drive
San Jose, CA 95124

Guy Matthew
710 NW 58th Street
Oklahoma City, OK 73118

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TREASURER

September 26, 2000

Nathan Hugh Patterson
2563 Hill Park Drive
San Jose, CA 95124

Dear Mr. Patterson,

Yates Petroleum Corporation has made an application for administrative approval for downhole commingling for the Patterson EL #3 located in Unit P of Section 31, Township 17 South, Range 26 East, Eddy County. Please find a copy of the application enclosed. This will serve as notification to owners with an interest in the well.

Should you have any questions, or need additional information, please call me at (505) 748-4219.

Sincerely,

A handwritten signature in cursive script that reads 'James M. Hill'.
James M. Hill
Operations Engineer

JMH/th

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DENNIS G. KINSEY
TREASURER

September 26, 2000


Guy Matthew Walley
710 NW 58th Street
Oklahoma City, OK 73118

Dear Mr. Walley,

Yates Petroleum Corporation has made an application for administrative approval for downhole commingling for the Patterson EL #3 located in Unit P of Section 31, Township 17 South, Range 26 East, Eddy County. Please find a copy of the application enclosed. This will serve as notification to owners with an interest in the well.

Should you have any questions, or need additional information, please call me at (505) 748-4219.

Sincerely,


James M. Hill
Operations Engineer

JMH/th