

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

OCT 17 2001
Oil Conservation Division
1220 South St. Francis Dr.
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 Forth Street, Artesia, NM 88210

Operator Address
Juniper BIP Federal #5 Unit F - Section 4 - 24S-29E Eddy
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 025575 Property Code 034067 API No. 30-015-28577 Lease Type: ☒ Federal ☐ State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Nash Draw; Delaware		Pierce Crossing; BoneSprings
Pool Code	47545		50371
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	6,617-6,746'		6,863-8,806'
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)	1272 BTU 43 Oil Gravity		1272 BTU 43 Oil Gravity
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: New Zone Rates:		Date: New Zone 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 Allocation % will be submitted when completed		Oil Gas Allocation % will be submitted when completed

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 Margrethe Hotter TITLE Operations Engineer DATE 10/12/07

TYPE OR PRINT NAME Margrethe Hotter TELEPHONE NO. (575) 748-4165

E-MAIL ADDRESS mhotter@ypcnm.com

MARTIN YATES, III

1912-1985

FRANK W. YATES

1936-1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

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SENIOR VICE PRESIDENT

OCT 17 2007
OCD-ARTESIA

October 5, 2007

Tim Gum
OIL CONSERVATION DIVISION
1301 West Grand
Artesia, NM 88210
Re: Juniper BIP Federal #5

Dear Mr. Gum:

Enclosed please find a copy of form C-107A (Application for Downhole Commingling) on Yates Petroleum Corporation Juniper BIP Federal #5 of 4-24S-29E, Eddy County, New Mexico.

If you have any questions or need additional information, please call me at (505) 748-4361.

Sincerely,

Debbie Chavez
Engineering Technician

Enclosure(s)

ATTACHMENT A

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

REVISED June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-28577	² Pool Code 50371	³ Pool Name Pierce Crossing; Bone Springs
⁴ Property Code 034067	⁵ Property Name Juniper BIP Federal	
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	
	⁶ Well Number #5	⁹ Elevation 3,075

¹⁰ Surface Location

UL or lot no. F	Section 4	Township 24S	Range 29E	Lot Idn	Feet from the 1,780'	North/South line FNL	Feet from the 1,650'	East/West line FWL	County Eddy
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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 40	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ 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

	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>	
	 Signature	
	Debbie Chavez Printed Name Engineering Technician Title and E-mail Address 10/12/07 Date	
	¹⁸ 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>	
Refer to Original Plat		Date of Survey
Signature and Seal of Professional Surveyor:		Certificate Number

ATTACHMENT B

The Nash Draw; Delaware is a new zone and production curves are not available.

The Pierce Crossing; Bone Springs is a new zone and production curves are not available.

ATTACHMENT C

To make an economic vertical well we need to produce both zones together.