<u>District I</u> 1625 N. Franch Drive, Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

<u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410

District IV

Month - Year APR 2 6 2007 OCD - ARTESIA, NM

E-MAIL ADDRESS shannonm@ypcnm.com

# **Oil Conservation Division**

State of New Mexico

1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Energy, Minerals and Natural Resources Departmen

Form C-107A Revised June 10, 2003

APPLICATION TYPE \_X\_Single Well
Establish Pre-Approved Pools
EXISTING WELLBORE
\_X\_Yes \_\_\_No

1220 S. St. Francis Dr., Santa Fe, NM 87505	APPLICATION FOR DO	WNHOLE COMMINGLING	<u>X</u> YesNo
Yates Petroleum Corporation	105 South Fo	orth Street, Artesia, NM 88210	
Operator	Ad	dress	
Conoco AGK Deep Federal #4	Unit A – Section 2	6 - 20S-24E	Eddy
Lease		-Section-Township-Range	County
OGRID No.025575 Property Code	019612 API No. 30-01	5-26735 Lease Type: _X	Federal State Fee
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE 1
Pool Name	Cemetery; Strawn	Cemetery; Morrow	
Pool Code	74650		74640
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	8,534-8,544'	8,894-8,898	9,330-9,334'
Method of Production (Flowing or Artificial Lift)	Flowing	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)			
Producing, Shut-In or New Zone	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	Date: New Zone	Date: New Zone	Date: New Zone
estimates and supporting data.)	Rates:	Rates:	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	Oil Gas Allocation % will be submitted when completed
	ADDITIO	NAL DATA	
Are all working, royalty and overriding If not, have all working, royalty and ov	royalty interests identical in all co	ommingled zones?	YesX No Yes No
Are all produced fluids from all commi	ngled zones compatible with each	other?	YesX No
Will commingling decrease the value o	f production?		Yes NoX_
if this well is on, or communitized with or the United States Bureau of Land Ma			YesX No
NMOCD Reference Case No. applicable Attachments:  C-102 for each zone to be comming Production curve for each zone for For zones with no production history Data to support allocation method of Notification list of working, royalty Any additional statements, data or or the support of the sup	gled showing its spacing unit and a at least one year. (If not available, ry, estimated production rates and or formula.	creage dedication.  attach explanation.) supporting data. or uncommon interest cases.	
	PRE-APPRO	OVED POOLS	
If application is	to establish Pre-Approved Pools, t	he following additional information wi	ll be required:
List of other orders approving downhol List of all operators within the proposed Proof that all operators within the proposed Bottomhole pressure data.	l Pre-Approved Pools osed Pre-Approved Pools were pro	vided notice of this application.	
I hereby certify that the information	above is true and complete to	the best of my knowledge and belie	ef.
SIGNATURE MANNA	TITLE OI	perations Engineer DATE 4-29	407
TYPE OR PRINT NAME Shannor	n MossTELE	PHONE NO. <u>(505)</u> 748-4209	<del></del>

 $\underline{District\ I}_{\text{1625 N. French Drive, Hobbs, NM 88240}}$ 

District II

1301 W. Grand Avenue, Artesia, NM 88210

<u>District III</u> 1000 Rio Brazos Road, Azzec, NM 87410 District IV

Month - Year APR 26 2007 OCD - ARTESIA, NM

TYPE OR PRINT NAME Shannon Moss

shannonm@ypcnm.com

E-MAIL ADDRESS\_\_\_

## State of New Mexico Energy, Minerals and Natural Resources Department

**Oil Conservation Division** 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

APPLICATION TYPE X\_Single Well Establish Pre-Approved Pools

Form C-107A

Revised June 10, 2003

ates Petroleum Corporation	105 South F	orth Street, Arte	sia, NM 88210		
perator	Ad	ldress			
Conoco AGK Deep Federal #4	Unit A – Section		in Danier	Eddy	
ease	Well No. Unit Letter	-Section-Townsh		County	
OGRID No.025575 Property Code	019612 API No. 30-01	5-26735	Lease Type: X	Federal State	Fee
DATA ELEMENT	LOWER ZONE 2				
Pool Name	Wildcat; Chester				
Pool Code					
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	9-532-9,558'				
Method of Production (Flowing or Artificial Lift)  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)	Flowing				
Oil Gravity or Gas BTU (Degree API or Gas BTU)					
Producing, Shut-In or 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:				
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				
	ADDITIO	NAL DATA			
re all working, royalty and overriding not, have all working, royalty and over				YesX_ Yes	No
re all produced fluids from all commi	ngled zones compatible with each	other?		YesX	No
ill commingling decrease the value of	f production?			Yes	NoX
this well is on, or communitized with the United States Bureau of Land Ma				YesX	No
IMOCD Reference Case No. applicabl	e to this well:			-	
Attachments:  C-102 for each zone to be comming Production curve for each zone for For zones with no production histor Data to support allocation method of Notification list of working, royalty Any additional statements, data or of the comments.	at least one year. (If not available ry, estimated production rates and or formula. r and overriding royalty interests:	e, <u>attach</u> explana supporting data for uncommon i	ation.) a.		
70 11		OVED POOI			
	to establish Pre-Approved Pools,	•		pe required:	
ist of other orders approving downhol ist of all operators within the proposed roof that all operators within the proposed ottomhole pressure data.	d Pre-Approved Pools				
hereby certify that the information	above/is true and complete to	the best of m	y knowledge and belief		
1	ness title c		11 711	<b>√</b>	

\_\_TELEPHONE NO. (505) 748-4209

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.

Form C-102 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

Santa Fe, NM 87505

Number 2 Pool Code 3 Pool Nam 5-26735 74650 Cemetery S	
<sup>5</sup> Property Na	re
Conoco AGK Dec	p Federal #4
<sup>8</sup> Operator Na	ne <sup>9</sup> Elevation
Yates Petroleum C	orporation 3641'

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	26	20S	24E	20t Iun	660'	North	660'	East	Eddy
	L		11 5		1 7 . 7	CD:CC \ E			
			Bo	ottom Ho	le Location I	f Different Fron	n Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
		1							
	e 13 Toint	or Infill 14	Consolidatio	n Code 15 Or	der No.				
Dedicated Acre		or min ;	Comsonuatio	ii Coue   Oi	der ivo.				
<sup>12</sup> Dedicated Acro		l l		i					

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

	1040 P	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature
		Debbie Chavez Printed Name Engineering Technician Title and E-mail Address April 24, 2007 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

<u>District I</u>
1625 N. French Dr., Hobbs, NM 88240
<u>District II</u>
1301 W. Grand Avenue, Artesia, NM 88210
<u>District III</u>

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

Form C-102 Revised June 10, 2003 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

1000 Rio Brazos Rd., Aztec, NM 87410

<u>District IV</u>

1220 S. St. Francis Dr., Santa Fe, NM 87505

Santa Fe, NM 87505

☐ AMENDED REPORT

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,	API Number			<sup>2</sup> Pool Code		3 Pool Name				
30-	-015-2673	35				Eddy; Atoka				
<sup>4</sup> Property C	Code				<sup>5</sup> Property I	Vame			6	Well Number
01961	2	Conoco AGK Deep Federal #4								#4
<sup>7</sup> OGRID N	io.	<sup>8</sup> Operator Name <sup>9</sup> Elevation								<sup>9</sup> Elevation
02557	5		Yates Petroleum Corporation 3641'							3641'
<sup>10</sup> Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line	County
$\mathbf{A}$	26	20S	24E		660'	North	660'	Ea	st	Eddy
		*	<sup>11</sup> Bo	ottom Hol	e Location I	f Different From	m Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County
<sup>12</sup> Dedicated Acre	es <sup>13</sup> Joint	or Infill 14 Co	onsolidatio	n Code 15 Ord	ler 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

	. O J	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
	 	Signature  Debbie Chavez Printed Name
		Engineering Technician  Title and E-mail Address
		April 24, 2007  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

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

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

Form C-102 Revised June 10, 2003 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

Santa Fe, NM 87505

					~						
220 S. St. Francis	Dr., Santa Fe,	, NM 87505							ENDED REPOR		
		1	WELL LO	OCATIO:	N AND ACR	REAGE DEDIC	CATION PLA	T			
	API Number			<sup>2</sup> Pool Code		<sup>3</sup> Pool Name					
30	-015-267	35				Wildcat; Chester					
4 Property (	Code				<sup>5</sup> Property 1	<sup>5</sup> Property Name <sup>6</sup> Well Nu					
01961	2			Conoco AGK Deep Federal							
OGRID 1	No.			<sup>8</sup> Operator Name <sup>9</sup> E							
02557	5			Yates Petroleum Corporation 3641					3641'		
					<sup>10</sup> Surface	Location		1.,			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
$\mathbf{A}$	26	208	24E		660'	North	660'	East	Eddy		
			<sup>11</sup> Bo	ottom Ho	le Location I	f Different From	m 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 Acre	es <sup>13</sup> Joint	or Infill	4 Consolidatio	n Code 15 O	rder No.						
320											

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

	-0	<sup>17</sup> OPERATOR CERTIFICATION  I hereby certify that the information contained herein
	10 117	is true and complete to the best of my knowledge and
	PP0,	belief. Signature  Signature
	   	0
		Debbie Chavez Printed Name
		Engineering Technician
		Title and E-mail Address
		April 24, 2007
		Date
		Sac
		<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this
		plat was plotted from field notes of actual surveys
ŧ	-	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

<u>District 1</u>
1625 N. French Dr., Hobbs, NM 88240
<u>District II</u>
1301 W. Grand Avenue, Artesia, NM 88210
<u>District III</u>

1000 Rio Brazos Rd., Aztec, NM 87410

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

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<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505

☐ AMENDED REPORT

		W	/ELL L(	CATIO	IN AND ACK	EAGE DEDIC	CATION PLA	$\Gamma$		
1	API Number			<sup>2</sup> Pool Code <sup>3</sup> Pool Name						
30-	015-2673	35		74640		Cemetery; Morrow				
<sup>4</sup> Property C	ode	<sup>5</sup> Property Name								Well Number
01961	2		Conoco AGK Deep Federal #4							
OGRID N	lo.		<sup>8</sup> Operator Name <sup>9</sup> Elevation							
02557	5	Yates Petroleum Corporation 3641'							3641'	
	<sup>10</sup> Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wo	est line	County
A	26	20S	24E		660'	North	660'	Ea	st	Eddy
			<sup>11</sup> Bo	ottom Ho	ole Location I	f Different Fron	m Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County
İ										
12 Dedicated Acre	s 13 Joint	or Infill 14	Consolidatio	n Code 15 C	Order No.	M				
320										

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 hereby certify that the information contained herein is true and complete to the best of my knowledge and 1,60 Debbie Chavez Engineering Technician Title and E-mail Address April 24, 2007 <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

		'11 .d. dhaa Wataa Dataa	1 Communities
There are no working, royalty and overridi	ing royalty interests in th	ns well other than Yates Petro	leum Corporation
			·
•			

•			

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

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

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

Month - Year APR 2 6 2007, OCD - ARTESIA, NM

April 24, 2007

Tim Gum State of New Mexico OIL CONSERVATION DIVISION 1301 W. Grand Artesia, New Mexico 88210

Re: Conoco AGK Deep Federal #4

Dear Mr. Gum;

Enclosed please find a copy of form C-107A (Application for Downhole Commingling) on Yates Petroleum Corporation Conoco AGK Deep Federal #4 of 26-20S-24E, 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

Enclosures