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ABOVE THIS LINE FOR OMISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



	ADMINISTRATIVE APP	LICATION CHECKLIST	· ·
THIS CHECKLIST I	S MANDATORY FOR ALL ADMINISTRATIVE APPLIC	CATIONS FOR EXCEPTIONS TO DIVISION RULES AND RE	GULATIONS
рнс-Do 1993	rms: tandard Location] [NSP-Non-Standard pwnhole Commingling] [CTB-Lease C Pool Commingling] [OLS - Off-Lease [WFX-Waterflood Expansion] [PM] [SWD-Salt Water Disposal] [II	Proration Unit] [SD-Simultaneous Dedication Unit] [SD-Simultaneous Dedication Unit] [PLC-Pool/Lease Commingling] [PLC-Pool/Lease Commingling Storage] [OLM-Off-Lease Measurement] X-Pressure Maintenance Expansion] PI-Injection Pressure Increase] cation] [PPR-Positive Production Respons	ng]
[A]	APPLICATION - Check Those Which Location - Spacing Unit - Simultane NSL NSP SD ck One Only for [B] or [C] Commingling - Storage - Measurem NSD DHC CTB PLC Injection - Disposal - Pressure Increased NFX PMN SWD	ent PC OLS OLM RECOVERY	2003 EIVED ARTESIA
[D]	Other: Specify	20001,01.1551	61815
[A] [B]	 Working, Royalty or Overriding Offset Operators, Leaseholders Application is One Which Requ 	or Surface Owner	
[D] (E) [F]	Notification and/or Concurrent u.s. Bureau of Lanc Management - Commission For all of the above, Proof of Notice Waivers are Attached	Approval by BLM or SLO er of Public Lands, State Land Office ottification or Publication is Attached, and/or,	
	CCURATE AND COMPLETE INFO	RMATION REQUIRED TO PROCESS TE	HE TYPE
pproval is accurate pplication until the r	and complete to the best of my knowled equired information and notifications are		
James M. Hill Print or Type Name	e: Statement must be completed by an individual mus	Operations Engineer Title	8-28-03 Date

District I 1625 N. French Drive, Hobbs, NM 8824

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised May 15, 2000

District II

811 South First Street, Artesia, NM 88210

District III

District IV

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, New Mexico 87505 APPLICATION TYPE

X Single Well

Establish Pre-Approved Pools

EXISTING WELLBORE

2040 South Pathero, Santa Fe, NM 87505	APPLICATION FOR DOW	VNHOLE COMMINGLING	X_YesNo
Yates Petroleum Corporation Operator	105 South Fourth S	Street Artesia, N	New Mexico 88210
Arley Federal Unit Lease OGRID No. 025575 Propert		6 20S 23E Section-Township-Range 015-32684 Lease Type:	Eddy County X Federal State Fee
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
	Wildcat Upper Penn		Wildcat Atoka
Pool Name			***************************************
Pool Code	6960-70'		7502-7510'
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	6482-6500'	65- 234563	7614-7630'
Method of Production (Flowing or Artificial Lift)	Flowing	SEP 2003 0	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	RECEIVED 77 OCD - ARTESIA 27	NA
Oil Gravity or Gas BTU (Degree API or Gas BTU)	NA	54 5026181 TI 31537	NA
Producing, Shut-In or	New Zone	15059181	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.)	Not yet completed, a fixed percentage allowcation formula based on actual production rates will be submitted for approval after testing		Not yet completed, a fixed percentage allowcation formula based on actual production rates will be submitted for approval after testing
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
Are all working, royalty and overrid	ADDITION	NAL DATA mmingled zones?	Yes X No
	overriding royalty interest owners bee	•	Yes X No Yes X No
Will commingling decrease the valu	-		Yes NoX_
If this well is on, or communitized vor the United States Bureau of Land	with, state or federal lands, has either the Management been notified in writing cable to this well:	of this application?	Yes No
Attachments: C-102 for each zone to be comm Production curve for each zone For zones with no production hi Data to support allocation metho Notification list of working, roy	ningled showing its spacing unit and actor at least one year. (If not available, story, estimated production rates and s	creage dedication. attach explanation.) upporting data. r uncommon interest cases.	
	PRE-APPRO	VED POOLS	
If application	ı is to establish Pre-Approved Pools, th	ne following additional information wi	ill be required:
List of all operators within the prope	hole commingling within the proposed osed Pre-Approved Pools roposed Pre-Approved Pools were prov		
I hereby certify that the informat	ion above is true and complete to t	the best of my knowledge and beli	ef.
SIGNATURE AND YOUR TYPE OR PRINT NAME Jan		<u>Operations Engineer</u> D. E NO. <u>(505)-748-4129</u>	

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



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

PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

S. P. YATES CHAIRMAN OF THE BOARD JOHN A. YATES

August 28, 2003

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

Dear Mr. Gum,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from Wildcat Atoka and the Wildcat Upper Penn in our Arley Federal Unit #1, located in Unit K of Section 6, Township 20 South, Range 23 East, Eddy County

If you have any questions or need additional information, please call me at (505) 748-4129

Sincerely,

Soll. Del

James M. Hill Operations Engineer

JMH/Cm

Enclosure



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

August 28, 2003

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 Wildcat Atoka and the Wildcat Upper Penn in our Arley Federal Unit #1, located in Unit K of Section 6, Township 20 South, Range 23 East, Eddy County

If you have any questions or need additional information, please call me at (505) 748-4129

Sincerely,

James M. Hill

Operations Engineer

JMH/Cm

Enclosure



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105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

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TREASURER

S. P. YATES CHAIRMAN OF THE BOARD JOHN A. YATES

PRESIDENT
PEYTON YATES

EXECUTIVE VICE PRESIDENT

RANDY G. PATTERSON

TELEPHONE (505) 748-1471

August 28, 2003

Armando Lopez Bureau of Land Management 2909 2nd Street Roswell, New Mexico 88201

Dear Mr. Lopez

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from Wildcat Atoka and the Wildcat Upper Penn in our Arley Federal Unit #1, located in Unit K of Section 6, Township 20 South, Range 23 East, Eddy County

If you have any questions or need additional information, please call me at (505) 748-4129

Sincerely,

James M. Hill Operations Engineer

JMH/Cm

Enclosure



District I

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

District II

811 South First, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

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

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT ¹ APl Number ³ Pool Name Wildcat Upper Penn 30-015-32684 ⁴ Property Code ⁵ Property Name Well Number **Arley Federal Unit** 1 ⁷OGRID No. ⁸ Operator Name ⁹ Elevation 025575 **Yates Petroleum Corporation** 4176'

¹⁰ Surface Location UL or lot no. Feet from the North/South line Feet from the East/West line County Section Township Range Lot Idn 1343 K 6 **20S** 23E South 1911 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 **20S** 660 Lot 7 6 23E South 660 West Eddy 12 Dedicated Acres ¹³ Joint or Infill ¹⁵ Order No. ¹⁴ Consolidation Code 320

NO ALLOWABLE WILL BE ASSIGNED TO THIS	COMPLETION UNTIL ALI HAS BEEN APPROVE		N CONSOLIDATED OR A NON-STANDARD UNIT
	THE DEEXT HE KOVE		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief: Signature Cherry Matchus Printed Name
	\'is oct	↑ 2003 ECEIVED 1270 - ARTESIA 60	Engineering Technician Title Date:8/28/03
	34. C.C.C.C. 1.	50261811781€20	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.
1911' Bottom Hole Location	on		Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

The Wildcat Upper Penn is a new zone and production curves are not available

District I

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

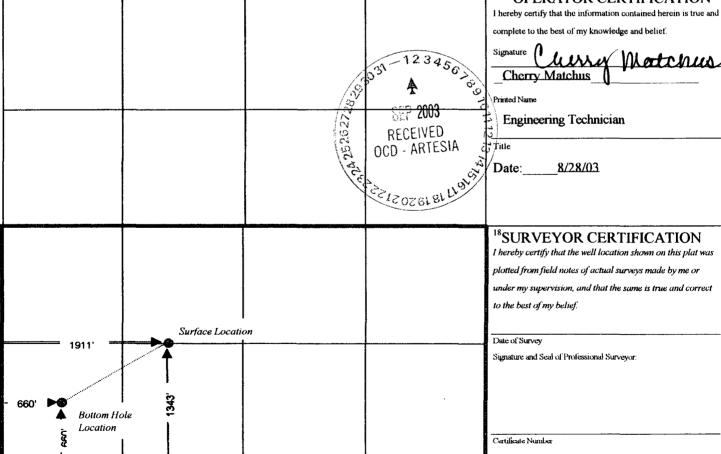
OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe. NM 87505

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

District DV					Dania I C, I VI	VI 6 7303				
District IV 1220 S. St. Francis	Dr., Santa F	e, NM 875	05						AMEN	DED REPORT
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02557	5				Yates Petroleur	n Corporation			4176'	
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UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	t/West line	County
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NO ALLOWA	BLE WILL	BE ASSI	GNED TO TH	S COMPLET	ION UNTIL ALL I	INTERESTS HAVE BI	EEN CONSOLIDA	ATED OR	A NON-ST	ANDARD UNIT
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	1			1			1			FICATION
	1						I hereby certify	that the infe	ormation conta	ined herein is true and
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						37-123456	Signature	Matchus		atchus



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