DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



To

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] **IOLS - Off-Lease Storage** [OLM-Off-Lease Measurement] [PC-Pool Commingling] **IWFX-Waterflood Expansion** [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] TYPE OF APPLICATION - Check Those Which Apply for [A] [1]Location - Spacing Unit - Simultaneous Dedication ☐ NSL ☐ NSP ☐ SD Check One Only for [B] or [C] Commingling - Storage - Measurement RECEIVED ☑ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM MAR - 1 2004 Injection - Disposal - Pressure Increase - Enhanced Oil Recovery [C] ☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR OCD-ARTESIA [D]Other: Specify NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply [2] Working, Royalty or Overriding Royalty Interest Owners [A] Offset Operators, Leaseholders or Surface Owner [B] [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 For all of the above, Proof of Notification or Publication is Attached, and/or, [E] [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 infividual with managerial and/or supervisory capacity. James W. Pringle Operations Engineer 2/27/04 Print or Type Name Title 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, Aztoc, NM 87410 District IV

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco

Santa Fe, New Mexico 87505

APPLICATION TYPE X Single Well
Establish Pre-Approved Pools
EXISTING WELLBORE

Form C-107A

Revised May 15, 2000

2040 South Pacheco, Santa Fe, NM 87505	APPLICATION FOR DOW	NHOLE COMMINGLING	X Yes No
Yates Petroleum Corporation Operator	105 South Fo		w Mexico 88210
George QJ Federal	11 F	26 6S 25E	Chaves
Lease		Section-Township-Range	County
OGRID No. <u>025575</u> Propert	y Code API No30-	005-63444 Lease Type:	X Federal State Fee
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Pecos Slope Pennsylvanian		Cottonwood Ranch Penn
Pool Code			
Top and Bottom of PaySection (Perforated or Open-Hole Interval)	3672-4054'		4921-4939'
Method of Production (Flowing or Artificial Lift)	Flowing	RECEIVED	Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the		MAR - 1 2004	
bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	NA	OCD-ARTESIA	NA
Oil Gravity or Gas BTU (Degree API or Gas BTU)	NA		NA
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: Rate: Production Rates & allocation formulas will be submitted upon completion of well		Date: Rate: Production Rates & allocation formulas will be submitted upon completion of well
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil Gas	Oil Gas	Oil Gas
than current or past production, supporting data or explanation will be required.)	% %	% %	% %
	ADDITION	NAL DATA	
	ling royalty interests identical in all con overriding royalty interest owners bee		Yes <u>X</u> No Yes <u>X</u> No
Are all produced fluids from all con	nmingled zones compatible with each of	other?	Yes X No
Will commingling decrease the valu	ne of production?		YesNo_X
	with, state or federal lands, has either th Management been notified in writing		Yes No
NMOCD Reference Case No. applic	cable to this well:		
Production curve for each zone For zones with no production hi Data to support allocation methon Notification list of working, roy	ningled showing its spacing unit and action at least one year. (If not available, story, estimated production rates and so or formula. alty and overriding royalty interests for or documents required to support commendations.	attach explanation.) upporting data. r uncommon interest cases.	
	PRE-APPRO	VED POOLS	
List of other orders approving down List of all operators within the prope	proved Pools, the following additional shole commingling within the proposed osed Pre-Approved Pools roposed Pre-Approved Pools were prov	I Pre-Approved Pools	
I hereby certify that the information	tion above is true and complete to t	the best of my knowledge and beli	ief.
SIGNATURE TYPE OR PRINT NAME J	Aurgle TITLE Operation		2/27/04 NO(505)-748-4182

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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

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

February 27, 2004

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

RECEIVED

MAR - 1 7004

OCD-ARTESIA

Dear Mr. Gum;

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Pecos Slope Pennsylvanian and the Cottonwood Ranch Penn pools in our George "QJ" Federal #11 located in Unit F Section 26, T6S-R25E, Chaves County, New Mexico.

If you have any questions or need additional information, please call me at (505) 748-4182

Sincerely,

James W. Pringle Operations Engineer

ames W. Pringle

JWP/cm

Enclosures

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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SECRETARY
DENNIS G. KINSEY

TREASURER

S. P. YATES

February 27, 2004

David Catanach
State of New Mexico
OIL CONSERVATION DIVISION
1220 South Saint Francis Drive
Santa Fe, NM 87505

RECEIVED

MAR - 1 7004

OCD-ARTESIA

Dear Mr. Catanach,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Pecos Slope Pennsylvanian and the Cottonwood Ranch Penn pools in our George "QJ" Federal #11 located in Unit F Section 26, T6S-R25E, Chaves County, New Mexico.

If you have any questions or need additional information, please call me at (505) 748-4182

Sincerely,

James W. Pringle

James W. Pringle Operations Engineer

JWP/cm

Enclosures

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105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

SECRETARY
DENNIS G. KINSEY
TREASURER

S. P. VATES

JOHN A. YATES

PRESIDENT

PEYTON VATES

EXECUTIVE VICE PRESIDENT RANDY G. PATTERSON

TELEPHONE (505) 748-1471

February 27, 2004

MAR - 1 2004 OCD-ARTESIA

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

Dear Mr. Lopez;

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Pecos Slope Pennsylvanian and the Cottonwood Ranch Penn pools in our George "QJ" Federal #11 located in Unit F Section 26, T6S-R25E, Chaves County, New Mexico

If you have any questions or need additional information, please call me at (505) 748-4182

Sincerely, James W. Pringle

James W. Pringle Operations Engineer

JWP/cm

Enclosures

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

District III

District IV

811 South First, Artesia, NM 88210

VII 00400 2 11 100, 211 100000, 1 11/1 00#1

1000 Rio Brazos Rd., Aztec, NM 87410

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT ¹ API Number Pecos Slope Pennsylvanian 30-005-63444 ⁴ Property Code ⁵ Property Name ⁶ Well Number George "QJ" Federal 11 OGRID No. ³ Operator Name Elevation 025575 Yates Petroleum Corporation 3766 **Surface Location** North/South line UL or lot no. Section Township Range Lot Idn Feet from the Feet from the East/West line County F 26 25E 2080 North 1350 West Chaves 6S 11 Bottom Hole Location If Different From Surface UL or lot no. Section Township Feet from the North/South line Feet from the East/West line County 12 Dedicated Acres ¹³ Joint or Infill 15 Order No. Consolidation Code 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 belief. eny Motorus Cherry Matchus Printed Name **Engineering Technician** Title 2-27-04 Date: -03/04/04 1350 RECEIVED MAR - 1 2004 18 SURVEYOR CERTIFICATION OCD-ARTESIA 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. Date of Survey Signature and Scal of Professional Surveyor

Certificate Number

The Pecos Slope Pennsylvanian 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

1000 Rio Brazos Rd., Aztec, NM 87410

District III

320

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

¹ API Number				³ Pool Name						
30-005-63444						Cottonwood Ranch Penn				
⁴ Property Code			⁵ Property Name				ʻv	Weii Number		
				George "QJ" Federal					11	
OGRID No.				8 Operator N	⁸ Operator Name			, Elevation		
025575	5	Yates Petroleu				a Corporation		3766'		
-					10 Surface L	ocation				
IL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
F	26	6S	25E		2080	North	1350	West	Chaves	
			11 B	ottom Ho	le Location If	Different From	Surface			
JL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	

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 **OPERATOR CERTIFICATION** I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Cherry Matchus Printed Name **Engineering Technician** 1350 Date: -03/04/04 RECEIVED 18SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was MAR - 1 2004 plotted from field notes of actual surveys made by me or OCD-ARTESIA under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor Certificate Number

The Cottonwood Ranch Penn is a new zone and production curves are not available.