

DATE IN 9/4/07	SUSPENSE	ENGINEER W. Jones	LOGGED IN 9/5/07	TYPE DHC	APP NO. P TDSO 724836962
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



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]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication

☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement

☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[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

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[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 individual with managerial and/or supervisory capacity.

Print or Type Name

Signature

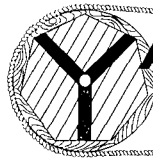
Title

Date

e-mail Address

MARTIN YATES, III
1912-1985

FRANK W. YATES
1936-1986



**YATES
PETROLEUM
CORPORATION**

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

RECEIVED
SEP 4 PM 1:08

S.P. YATES
CHAIRMAN EMERITUS

JOHN A. YATES
CHAIRMAN OF THE BOARD

PEYTON YATES
PRESIDENT

FRANK YATES, JR.
EXECUTIVE VICE PRESIDENT

JOHN A. YATES, JR.
SENIOR VICE PRESIDENT

August 31, 2007

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

Re: Value BCV State Com #2

Dear Mr. Jones:

Enclosed please find a copy of form C-107A (Application for Downhole Commingling) on Yates Petroleum Corporation Value BCV State Com #2 of 2-8S-26E, Chaves 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)

Yates Petroleum Corporation105 South Forth Street, Artesia, NM 88210

OperatorAddressDHC-3944

Value BCV State Com #2Unit B – Section 2 - 8S-26EChaves

LeaseWell No.Unit Letter-Section-Township-RangeCounty

OGRID No.025575Property Code33592API No.30-005-63677Lease Type:FederalX StateFee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Pecos Slope; Abo		UNDES SOUTH Leslie Spring; Wolfcamp Gas
Pool Code	82730		80146
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	4,309-4,682'		5,286-5,302'
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)	1083 BTU		1147 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: 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_X____

If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?Yes_X____No____

Are all produced fluids from all commingled zones compatible with each other?Yes_X____No____

Will commingling decrease the value of production?Yes____No_X____

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_X____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.

SIGNATUREMargrethe HotterTITLEOperations EngineerDATE_____

TYPE OR PRINT NAMEMargrethe HotterTELEPHONE NO.(505) 748-4165

E-MAIL ADDRESSmhotter@ypcnm.com

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.
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 30-005-63677		² Pool Code 80146	³ Pool Name Leslie Spring; Wolfcamp
⁴ Property Code 33592	⁵ Property Name Value BCV State Com		⁶ Well Number #2
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation		⁹ Elevation 3831

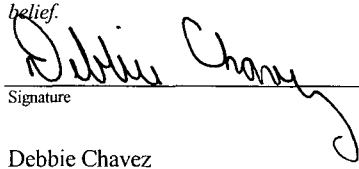
¹⁰ Surface Location

UL or lot no. B	Section 2	Township 8S	Range 26E	Lot Idn	Feet from the 660'	North/South line North	Feet from the 1980'	East/West line East	County Chaves
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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 320		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

<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; right: 0; transform: rotate(90deg);">560' N</div> <div style="position: absolute; bottom: 0; left: 0;">1980' E</div> </div>			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 August 22, 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	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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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.
Santa Fe, NM 87505

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

¹ API Number 30-005-63677		² Pool Code 82730	³ Pool Name Pecos Slope; Abo
⁴ Property Code 33592	⁵ Property Name Value BCV State Com		⁶ Well Number #2
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation		⁹ Elevation 3831

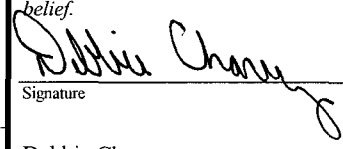
¹⁰ Surface Location

UL or lot no. B	Section 2	Township 8S	Range 26E	Lot Idn	Feet from the 660'	North/South line North	Feet from the 1980'	East/West line East	County Chaves
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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 160		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

<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; right: 0; transform: rotate(90deg);">1980' N</div> <div style="position: absolute; bottom: 0; left: 0;">1980' E</div> </div>				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 August 22, 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

ATTACHMENT B

The Leslie Spring; Wolfcamp is a new zone and production curves are not available.

The Pecos Slope: Abo is a new zone and production curves are not available.

ATTACHMENT C

After perforating, acidizing and flowing the Wolfcamp for two days it is clear that production from Wolfcamp only will not make an economic well. However, it has some reserves that we do not want to leave behind. The pressure has still not stabilized, but is currently testing about 300mcf/d to atmosphere. We would like to commingle production from both zones. The Abo has yet not been completed.

Value "BCV" State Com #2

Township 8 South, Range 26 East, N.M.P.M.

Section 2: 660' FNL & 1980' FEL

Chaves County, New Mexico

Royalty Interest Owner:

State of New Mexico

ORRI Owners:

John A Yates

Trust Q U/W/O Peggy A Yates, Deceased

Yates Drilling

Sharbro Oil Ltd. Co.

Yates Petroleum Corp.

James P. Brannigan

P.O. Box 2087

Roswell, NM 88202

Working Interest Owners:

Campbell Investment Company

C/O Pat Greenwood

P.O. Box 3854

Roswell, NM 88202-3854

Calto Oil Company

P.O. Box 12266

Dallas, TX 75225-0266

Dansk Pipeline, L.P.

8235 Douglas Ave., LB 76

Dallas, TX 75225

Gruy LLC

8222 Douglas Avenue, Ste 250

Dallas, TX 75225

Thornton Operating Corporation

7928 Vista Ridge Dr. N.

Fort Worth, TX 76132-4529

Marley Livestock, Inc.

P.O. Box 1658

Roswell, NM 88202

Robert C. Marley Estate

c/o Michael White, PR

P.O. Box 1658

Roswell, NM 88202

Lauralea Marley, A Widow

P.O. Box 332

Tinnie, NM 88351

Greg Vujovich
100 Mt. Highway 287
Ennis, MT 59729
Cashmere, WA 98815

John Cadigan
Drawer "F"
Cashmere, WA 98815

Linda Cadigan Estate
Drawer "F"
Cashmere, WA 98815