

DATE 3/19/03	SUSPENSE NA	ENGINEER WJS	LOGGED IN KW	TYPE DHC	AKRVO307929069
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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 _____

RECEIVED
 MAR 19 2003
 Oil Conservation Division

- [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.

James W. Pringle
 Print or Type Name

James W. Pringle
 Signature

Operations Engineer
 Title

03-18-03
 Date

 e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

APPLICATION TYPE
 Single Well
 Establish Pre-Approved Pools
EXISTING WELLBORE
 Yes No

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

APPLICATION FOR DOWNHOLE COMMINGLING

Yates Petroleum Corporation Operator 105 South Fourth Street Address Artesia, New Mexico 88210

Rita "TZ" Federal #4 Lease Well No. P 4 8S 26E Unit Letter-Section-Township-Range Chaves County

OGRID No. 025575 Property Code _____ API No. 30-005-63523 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	✓ Pecos Slope Abo Gas		UNDES. Gas Foor Ranch Pre-Permian North
Pool Code	82730		97094
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	4176-4540		5622-5640
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)	NA		NA
Oil Gravity or Gas BTU (Degree API or Gas BTU)	NA		NA
Producing, Shut-In or New Zone	New Zone		Producing
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: 3/18/03: Rates 500 mcf 0 bopd 0 bwpd	Date: Rates:	Date: 2/25/03 Rates 2253 mcf 0 bopd 0 bwpd
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 18%	Oil Gas % %	Oil Gas 82%

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 James W. Pringle TITLE Operations Engineer DATE 3/18/03
TYPE OR PRINT NAME James W. Pringle TELEPHONE NO. (505)-748-4182

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

March 18, 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 Pecos Slope Abo and the Foor Ranch Pre-Permian North pools in our Rita "TZ" Federal #4, located in Unit P, Section 4, Township 8 South, Range 26 East, Chaves County, New Mexico.

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

Sincerely,

A handwritten signature in black ink that reads 'James W. Pringle'.

James W. Pringle
Operations Engineer

JWP/cm

Enclosures

MARTIN YATES, III
1912 - 1985
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1936 - 1986



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DENNIS G. KINSEY
TREASURER

March 18, 2003

Tim Gum
State of New Mexico
OIL CONSERVATION DIVISION
811 S. First Street
Artesia, NM 88210

Dear Mr. Gum,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from Pecos Slope Abo and the Foor Ranch Pre-Permian North pools in our Rita "TZ" Federal #4, located in Unit P, Section 4, Township 8 South, Range 26 East, Chaves County, New Mexico.

Sincerely,

A handwritten signature in black ink that reads 'James W. Pringle'. The signature is written in a cursive style with a large, sweeping 'J' and 'P'.

James W. Pringle
Operations Engineer

JWP/cm

Enclosures

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1912 - 1985
FRANK W. YATES
1936 - 1986



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

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RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

March 18, 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 Pecos Slope Abo and the Foor Ranch Pre-Permian North pools in our Rita "TZ" Federal #4, located in Unit P, Section 4, Township 8 South, Range 26 East, Chaves County, New Mexico. A C-107A has been filed with the Oil Conservation Division in Santa Fe, New Mexico.

If you have any questions please feel free to contact me at (505) 748-4182.

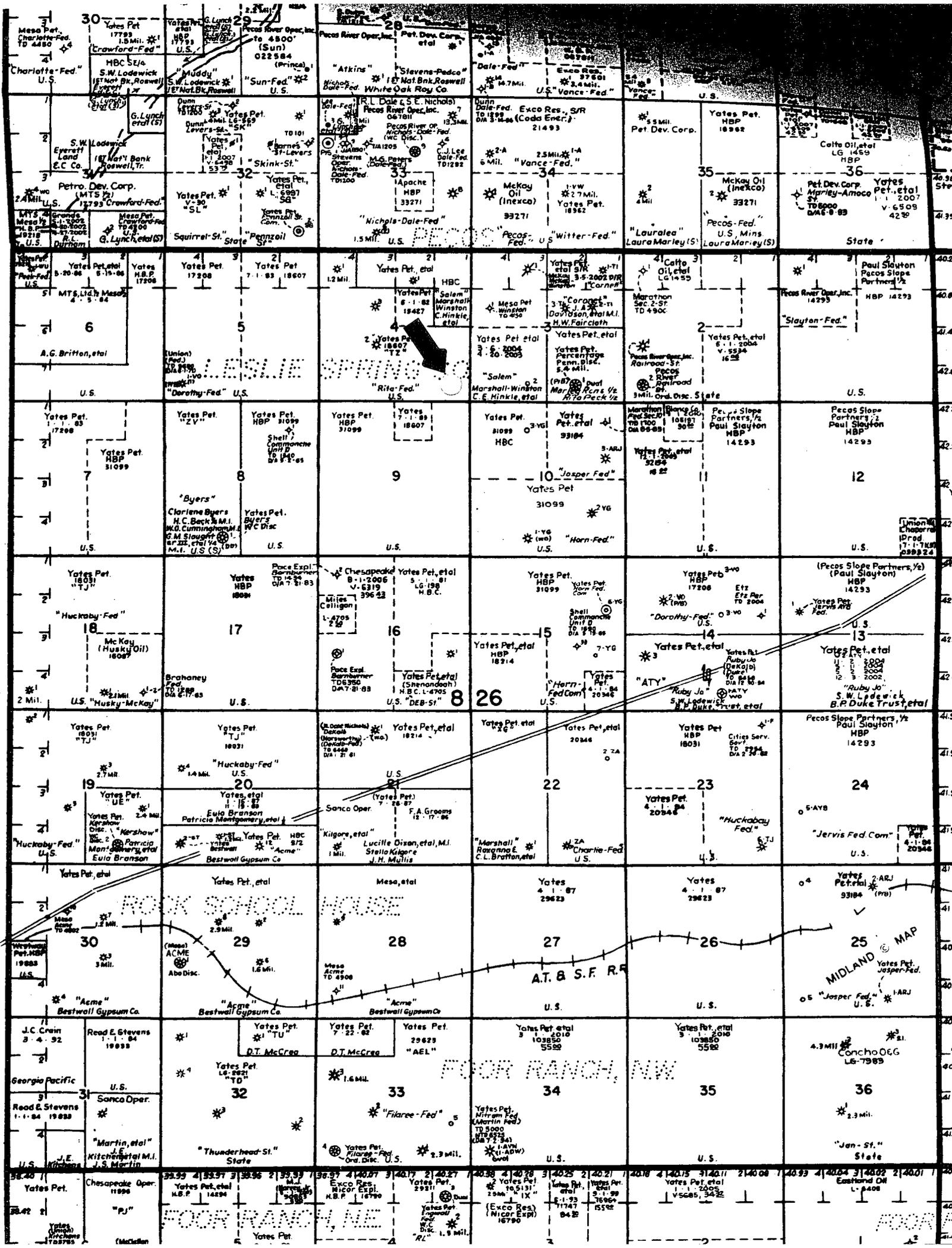
Sincerely

A handwritten signature in black ink that reads 'James W. Pringle'. The signature is written in a cursive style with a large, looping 'J' and 'P'.

James W. Pringle
Operations Engineer

JWP/cm

Enclosure



Mesa Pet. 17789
Charlottesville-Fed. TD 4450
Charlotte-Fed. U.S.
HBC S.E.A.
S.W. Lodewick
187 Nat. Bk. Roswell
17793
"Crawford-Fed."

Yates Pet. 17789
1.5 Mil. *1
"Crawford-Fed."

Pecos River Oper. Inc. 4500
(Sun)
022884
"Sun-Fed." *2
U.S.

Pecos River Oper. Inc. Pet. Dev. Corp. et al
"Atkins" *1
"Stevens-Pedco" *1
Dale-Fed. 14.7 Mil.
U.S. Vance-Fed."

Yates Pet. 17789
H.B.P. 16962
Pet. Dev. Corp.

Yates Pet. 17789
H.B.P. 16962
Pet. Dev. Corp.
Calle Oil, et al
LG 1459
HBP

S.W. Lodewick
Everett Land
E.C. Co.
187 Nat. Bk. Roswell, Tr.

Yates Pet. 17789
V-30
"SL"

Yates Pet. 17789
H.B.P. 33271
"Nichols-Dale-Fed."

McKay Oil (Inexco) 93271
Yates Pet. 18962
"Vance-Fed."

Yates Pet. 17789
H.B.P. 16962
Pet. Dev. Corp.

Yates Pet. 17789
H.B.P. 16962
Pet. Dev. Corp.
Murray-Amoco
S.V. 2007
V-6509
4230

Petro. Dev. Corp. (M.T.S.)
12793
"Crawford-Fed."

Yates Pet. 17789
H.B.P. 16962
"Squirrel-St." State

Yates Pet. 17789
H.B.P. 33271
"Apache HBP"

McKay Oil (Inexco) 93271
Yates Pet. 18962
"Vance-Fed."

Yates Pet. 17789
H.B.P. 16962
Pet. Dev. Corp.

Yates Pet. 17789
H.B.P. 16962
Pet. Dev. Corp.
Murray-Amoco
S.V. 2007
V-6509
4230

Yates Pet. 17208
H.B.P. 31099
"Huckaby-Fed"

Yates Pet. 17208
H.B.P. 31099
"Dorothy-Fed" U.S.

Yates Pet. 17208
H.B.P. 31099
"Rita-Fed" U.S.

Yates Pet. 17208
H.B.P. 31099
"Horn-Fed" U.S.

Yates Pet. 17208
H.B.P. 31099
"Jasper-Fed"

Yates Pet. 17208
H.B.P. 31099
"Horn-Fed" U.S.

Yates Pet. 18031
H.B.P. 20346
"Huckaby-Fed"

Yates Pet. 18031
H.B.P. 20346
"Huckaby-Fed" U.S.

Yates Pet. 18031
H.B.P. 20346
"Huckaby-Fed"

Yates Pet. 18031
H.B.P. 20346
"Huckaby-Fed" U.S.

Yates Pet. 18031
H.B.P. 20346
"Huckaby-Fed"

Yates Pet. 18031
H.B.P. 20346
"Huckaby-Fed" U.S.

Yates Pet. 18031
H.B.P. 20346
"Huckaby-Fed"

Yates Pet. 18031
H.B.P. 20346
"Huckaby-Fed" U.S.

Yates Pet. 18031
H.B.P. 20346
"Huckaby-Fed"

Yates Pet. 18031
H.B.P. 20346
"Huckaby-Fed" U.S.

Yates Pet. 18031
H.B.P. 20346
"Huckaby-Fed"

Yates Pet. 18031
H.B.P. 20346
"Huckaby-Fed" U.S.

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

Form C-102
 Revised August 15, 2000
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-63523	² Pool Code	³ Pool Name Foor Ranch Pre-Permian North
⁴ Property Code	⁵ Property Name Rita "TZ" Federal	⁶ Well Number 4
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3782

¹⁰ Surface Location

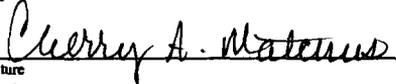
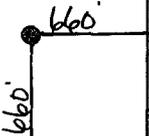
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	4	8S	26E		660	South	660	East	Chaves

¹¹ Bottom Hole Location If Different From Surface

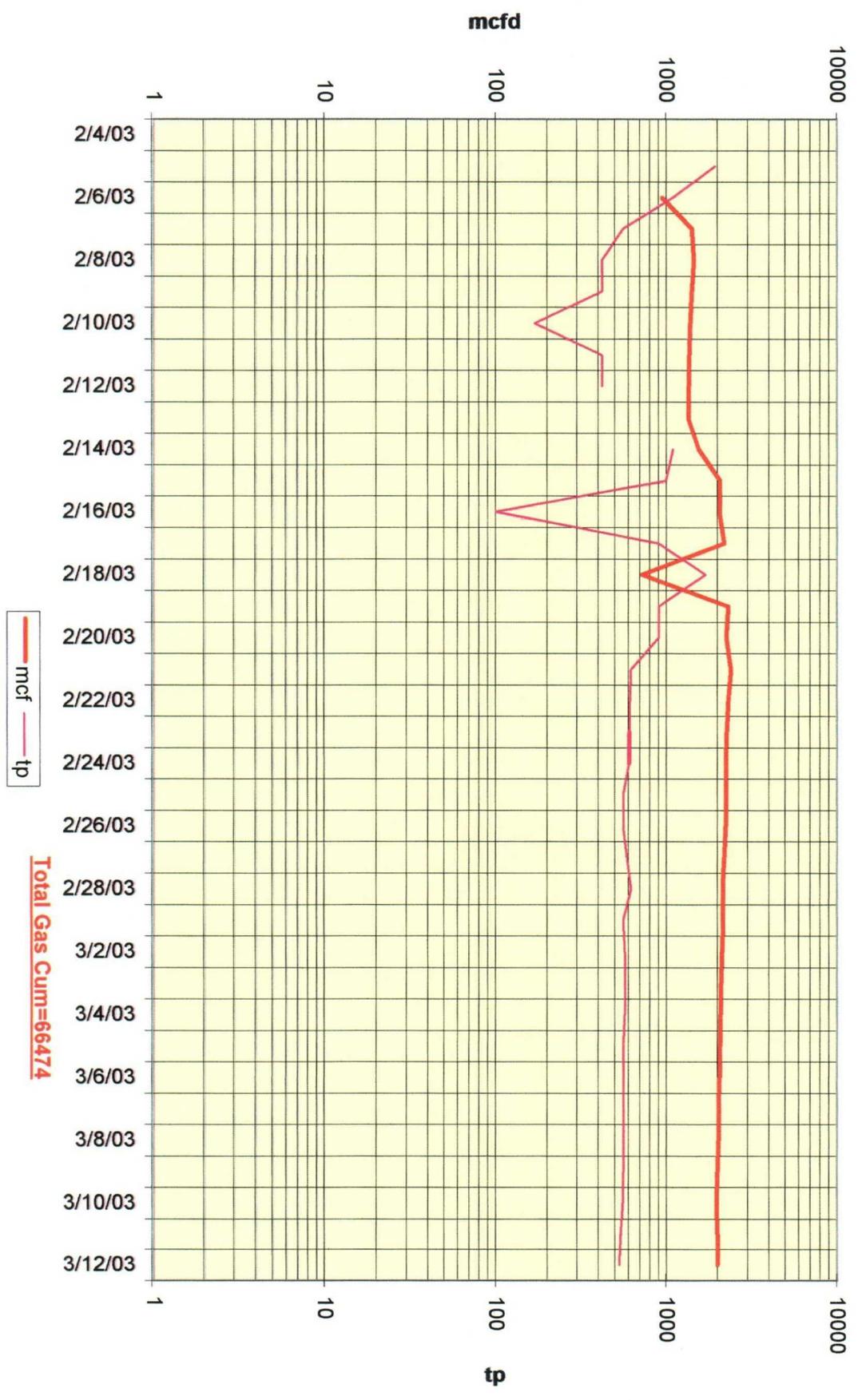
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

16					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 Cherry A. Matchus Printed Name Engineering Technician Title 03-18-03 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> Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

Rita TZ Federal #4
Foor Ranch Pre-Permian North
Daily Production



Total Gas Cum=66474

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

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
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Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-63523	² Pool Code	³ Pool Name Pecos Slope Abo
⁴ Property Code	⁵ Property Name Rita "TZ" Federal	
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁶ Well Number 4 ⁹ Elevation 3782

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	4	8S	26E		660	South	660	East	Chaves

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

¹⁶		<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p style="text-align: right;"><i>Cherry A. Matchus</i> Signature CherryAA Matchus</p> <p>Printed Name Engineering Technician</p> <p>Title</p> <p style="text-align: center;">3-18-03</p> <p>Date</p>
		<p>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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
		<p>Certificate Number</p>

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