

DATE IN 3/18/03	SUSPENSE NA	ENGINEER DRC	LOGGED IN KW	TYPE DHC	PKRVO307755247
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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



3127

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]

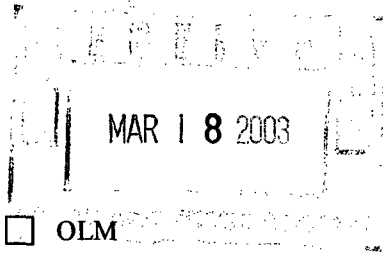
[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

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.

James W. Pringle		Operations Engineer	3/12/03
Print or Type Name	Signature	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, Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505
APPLICATION FOR DOWNHOLE COMMINGLING

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

Yates Petroleum Corporation 105 South Fourth Street
Operator Address
Ultra UA State Com 2 H 32 9S 26E Chaves
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 025575 Property Code API No. 30-005-63283 Lease Type: Federal ☒ State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Foor Ranch Wolfcamp <i>Und.</i>		Foor Ranch Pre-Permian
Pool Code	<i>76730</i>		<i>76730</i>
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5330'-5340'		5888'-5904' 5908'-5916'
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	Shut in		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.)	Rates 350 mcf/d 0 bopd 0 bwpd	Date: Rates:	Rates 796 mcf/d 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 31%	Oil Gas % %	Oil Gas 69%

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: March 12, 2003
TYPE or PRINT NAME James W. Pringle TELEPHONE NO. (505)-748-4182

[illegible]

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 12, 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 the Foor Ranch Wolfcamp and the Foor Ranch Pre-Permian pools in our Ultra UA State Com #2 located in Unit H of Section 32, Township 9 South, Range 26 East, Chaves County.

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

Sincerely,

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

James W. Pringle
Operations Engineer

JWP/cm

Enclosures

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1936 - 1986



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DENNIS G. KINSEY
TREASURER

March 12, 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 the Foor Ranch Wolfcamp and the Foor Ranch Pre-Permian pools in our Ultra UA State Com #2 located in Unit H of Section 32, Township 9 South, Range 26 East, Chaves County.

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

Thank you.

Sincerely,

James W. Pringle
Operations Engineer

JWP/cm

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DENNIS G. KINSEY
TREASURER

March 12, 2003

Pete Martinez
State of New Mexico
Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87504-1148

Dear Mr. Martinez,

Pursuant to the State Land Office Rule Nos. 1.053, 1.054 and 1.055, you will find enclosed the \$30.00 filing fee and a copy of the commingling application for the Ultra UA State Com #2.

Should you have any questions, feel free to contact me at (505) 748-4182. Thank you.

Sincerely,

A handwritten signature in black ink that reads 'James W. Pringle'. The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

James W. Pringle
Operations Engineer

JWP/cm

1625 N. French Dr., Hobbs, NM 88240

1301 W. Grand Avenue, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

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 30-005-63283		² Pool Code	³ Pool Name Four Ranch Wolfcamp
⁴ Property Code	⁵ Property Name Ultra UA State Com #2		⁶ Well Number 2
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation		⁹ Elevation 3763

10 Surface Location

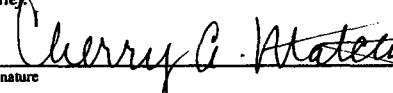
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the North/South line	Feet from the East/West line	County
H	32	9S	26E		1980 North	660 East	Chaves

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
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¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order 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

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 3-12-03 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

The Foor Ranch Wolfcamp is a new zone and production curves are not available.

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Revised August 15, 2000
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-63283	² Pool Code	³ Pool Name Foor Ranch Pre-Permian
⁴ Property Code	⁵ Property Name Ultra UA State Com	⁶ Well Number 2
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3763

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
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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.
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¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <u>Cherry A. Matchus</u> Printed Name <u>Cherry A. Matchus</u> Title <u>Engineering Technician</u> Date <u>3-12-03</u>
	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. Date of Survey _____ Signature and Seal of Professional Surveyor: _____
	Certificate Number _____

ULTRA UA STATE COM 2
CHAVES COUNTY, NM
FOOR RANCH (PRE PERMIAN) FIELD

10000
100000
1000
1000
10000
100
100
1000
10
10
100
1
01
02
03

+ Oil, Bbl
x GAS, Mcf
+ Water, Bbls

PSD 12/01/1902
Phase GAS
Type
Decline(%)
qi
Cum(M) 01/2003 323.927
Remaining(M)
Ultimate(M)
OGRE Cum(M)
OGRE Ult(M)
Segment ???
Type
Decline(%)
qi
Limit IMOS
Forecast 12/01/1902
Decline(%) 0.0
q 0
q actual
Cum(M) 11/1902 0.000
Remaining(M) 0.000
OGRE Cum(M) 0.000