

PNRM0224731260

C-103 4-23-02

DHC No. Assigned 4-25-02

Order Number

DI-0045

API Number

30-025-33531

Operator

Yates Petroleum Corporation

County

Lea

Order Date

6-6-01

Well Name

Coriander AOC State

Number

001

Location

A

1

23S

32E

UL

Sec

T (+Dir)

R (+Dir)

Oil %

56%

Gas %

0%

Water

100%

Pool 1

51689

Red Tank Delaware, West

Pool 2

51683

Red Tank Bone Spring

Pool 3

Pool 4

Comments:

Work completed effective  
Work cancelled  
Supplement

6-6-01

1226N, 1227N  
+1228N

4-29-02

9-4-02  
Posted to  
RBD-Md

Posted

OIL CONSERVATION DIVISION  
Hobbs, New Mexico 88240

DISTRICT OFFICE

January Thru  
June, 2002

NO. 1226**N**

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE: 04/29/2002

PURPOSE: ALLOWABLE ASSIGNMENT (NEW WELL) (A-M)

Effective 06/06/2001, the marginal allowables of the

YATES PETROLEUM CORPORATION,  
CORIANDER AOC STATE, 1 - A, 1-23-32,

well for the period covering June through June, 2001,  
are hereby assigned in the various pools as follows:

RED TANK;DELAWARE, WEST----- #M129  
RED TANK;BONE SPRING----- #M101  
(S-P)  
DI-0045

OIL CONSERVATION DIVISION



DISTRICT SUPERVISOR

CW:nm  
YATES PETROLEUM CORPORATION

EEO 7440

YPC 25561

DISTRIBUTION WHITE-OPERATOR, GREEN-TRANSPORTER, CANARY-OCC SANTA FE, PINK-OFFICE COPY, GOLDENROD-EXTRA COPY

OIL CONSERVATION DIVISION  
Hobbs, New Mexico 88240

DISTRICT OFFICE

January Thru  
June, 2002

NO. 1227**N**

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE: 04/29/2002

PURPOSE: ALLOWABLE ASSIGNMENT (NEW WELL) (A-M)

Effective 07/01/2001, the marginal allowables of the

YATES PETROLEUM CORPORATION,  
CORIANDER AOC STATE, 1 - A, 1-23-32,

well for the period covering July through June, 2001,  
are hereby assigned in the various pools as follows:

RED TANK;DELAWARE, WEST----- #M129

RED TANK;BONE SPRING----- #M101

(S-P)  
DI-0045

OIL CONSERVATION DIVISION

*Chris Williams*

DISTRICT SUPERVISOR

CW:nm  
YATES PETROLEUM CORPORATION

EEO 7440

YPC 25561

DISTRIBUTION: WHITE-OPERATOR, GREEN-TRANSPORTER, CANARY-OCC SANTA FE, PINK-OFFICE COPY, GOLDENROD-EXTRA COPY

OIL CONSERVATION DIVISION  
Hobbs, New Mexico 88240

DISTRICT OFFICE

January Thru  
June, 2002

NO. 1228**N**

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE: 04/29/2002

PURPOSE: ALLOWABLE ASSIGNMENT (NEW WELL) (A-M)

Effective 01/01/2002, the marginal allowables of the

YATES PETROLEUM CORPORATION,  
CORIANDER AOC STATE, 1 - A, 1-23-32,

well for the period covering January through June, 2002,

are hereby assigned in the various pools as follows:

RED TANK;DELAWARE, WEST----- #M129  
RED TANK;BONE SPRING----- #M101

(S-P)  
DI-0045

OIL CONSERVATION DIVISION



DISTRICT SUPERVISOR

CW:nm  
YATES PETROLEUM CORPORATION

EEO 7440

YPC 25561

DISTRIBUTION WHITE-OPERATOR, GREEN-TRANSPORTER, CANARY-OCC SANTA FE, PINK-OFFICE COPY, GOLDENROD-EXTRA COPY

Submit 3 Copies To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 811 South First, 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 and Natural Resources

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

Form C-103  
 Revised March 25, 1999

WELL API NO.  
**30-025-33531**

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
**V-4297**

SUNDRY NOTICES AND REPORTS ON WELLS  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name:  
**Coriander AOC State**

1. Type of Well:  
 Oil Well  Gas Well  Other

7. Well No.  
**#1**

2. Name of Operator  
**Yates Petroleum Corporation**

8. Pool name or Wildcat  
**Red Tank Delaware, West  
 Red Tank Bone Springs**

3. Address of Operator  
 105 S. 4th Street Artesia, NM 88210

4. Well Location  
 Unit Letter **A** : **330** feet from the **North** line and **330** feet from the **East** line  
 Section **1** Township **23S** Range **32E** NMPM **Lea** County  
 10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3744' GR**

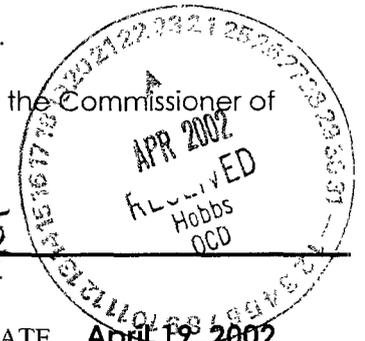
11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <b>DHC application</b> ← <input checked="" type="checkbox"/>		OTHER: <del>DHC in pre-approved pools</del> <input checked="" type="checkbox"/>	

Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

We respectfully propose to downhole commingle production from this well, and submit the following information in accordance with Rule 303C(3)(b):

- (i) R order 11363 established pre-approval to downhole commingle production from these pools. **51683**
- (ii) The two pools being downhole commingled are Red Tank Delaware, West and Red Tank Bone Springs. **51683**
- (iii) Delaware perforations are 8534-8590' and Bone Springs perforations are 8968-9010'.
- (iv) Proposed allocation formula is attached.
- (v) The commingling will not reduce the value of the total remaining production.
- (vi) Ownership between these two pools is identical.
- (vii) Since this well is located on a state lease, a copy of this form is being send to the Commissioner of Public Lands for the State of New Mexico.



**DI DHC Order No. 0045**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Susan Herpin* TITLE Engineering Technician DATE April 19, 2002  
 Type or print name **Susan Herpin** Telephone No. **505-748-1471**

(This space for State use) ORIGINAL SIGNED BY PAUL F. KAUTZ  
 TITLE PETROLEUM ENGINEER DATE APR 23 2002

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 Conditions of approval, if any:

25

ates Petroleum Corporation  
Coriander AOC State #1  
API 30-025-33531  
Section 1 T23S R32E  
Lea County, New Mexico

We propose to allocate production from the pools as follows:

	Oil	Gas	Water
Red Tank Delaware, West	56%	0%	100%
Red Tank Bone Springs	44%	100%	0%

This allocation is based on average production before and after the recompletion and downhole commingling as follows:

Production Before Recompletion:

Production 1/1/01-5/28/01	306 bbl	9951 mcf	4 bbls
#days	139 days	139 days	139 days
Average daily production	2.20	71.59	.02

Production for a similar period after Recompletion:

Production 6/6/01-5/28/01	666 bbl	2857 mcf	16956 bbls
#days	133 days	133 days	133 days
Average daily production	5.01	21.48	127.48



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State of New Mexico  
 Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
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Form C-103  
 Revised March 25, 1999

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**Yates Petroleum Corporation**

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 Red Tank Bone Springs**

3. Address of Operator  
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10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3744' GR**

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

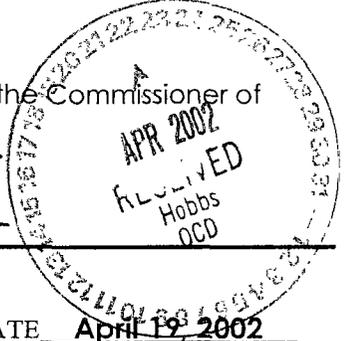
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <b>DHC application</b> ← <input checked="" type="checkbox"/>		OTHER: <del>DHC in pre-approved pools</del> <input checked="" type="checkbox"/>	

Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

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- (vii) Since this well is located on a state lease, a copy of this form is being send to the Commissioner of Public Lands for the State of New Mexico.

**DI DHC Order No. 0043** **0045**



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Susan Herpin TITLE **Engineering Technician** DATE **April 19, 2002**  
 Type or print name **Susan Herpin** Telephone No. **505-748-1471**  
 (This space for State use) ORIGINAL SIGNED BY **PAUL F. KAUTZ**

APPROVED BY \_\_\_\_\_ TITLE **PETROLEUM ENGINEER** DATE **APR 23 2002**

Conditions of approval, if any:

CS

COMMISSIONER'S OFFICE  
Phone (505) 827-5760  
Fax (505) 827-5766



COMMERCIAL RESOURCES  
Phone (505) 827-5724  
Fax (505) 827-6157

ADMINISTRATION  
Phone (505) 827-5700  
Fax (505) 827-5853

MINERAL RESOURCES  
Phone (505) 827-5744  
Fax (505) 827-4739

GENERAL COUNSEL  
Phone (505) 827-5713  
Fax (505) 827-4262

ROYALTY MANAGEMENT  
Phone (505) 827-5772  
Fax (505) 827-4739

PUBLIC AFFAIRS  
Phone (505) 827-1245  
Fax (505) 827-5766

**New Mexico State Land Office  
Commissioner of Public Lands  
Ray Powell, M.S., D.V.M.**

SURFACE RESOURCES  
Phone (505) 827-5793  
Fax (505) 827-5711

May 1, 2002

Yates Petroleum Corporation  
105 South 4<sup>th</sup> Street  
Artesia, New Mexico 88210

Attn: Ms. Susan Herpin

Re: Downhole Commingling Application  
Coriander AOC State Well No. 1  
Unit Letter A, Section 1-23S-32E  
Red Tank Delaware, West and Red Tank Bone Springs Pools  
Lea County, New Mexico

DI-0045

Dear Ms. Herpin:

This office is in receipt of your application of April 19, 2002, requesting our approval to downhole commingle the production from the above subject well from the Red Tank Delaware, West and Red Tank Bone Springs Pools in Lea County, New Mexico.

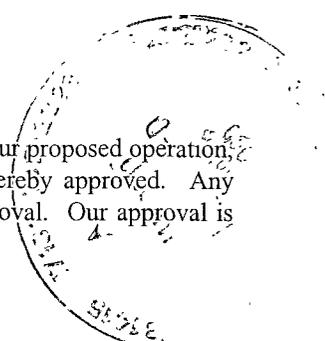
It is our understanding that production from the subject well will be allocated as follows:

<u>POOL</u>	<u>ALLOCATION</u>	
	<u>Oil %</u>	<u>Gas %</u>
Red Tank Delaware, West	56 %	0 %
Red Tank Bone Springs	44 %	100 %
	-----	-----
	100	100

Since it appears that there will be no loss of revenue to the State of New Mexico as a result of your proposed operation, your request for downhole commingling the production from the above-mentioned well is hereby approved. Any deviation from the substance of your request will be sufficient grounds for rescinding our approval. Our approval is subject to like approval by the New Mexico Oil Conservation Division.

Please submit your filing fee in the amount of \$30.00.

Also, please submit a copy of the Oil Conservation Division's approval order.

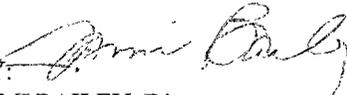


Yates Petroleum Corporation  
May 1, 2002  
Page 2

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.  
COMMISSIONER OF PUBLIC LANDS

BY: 

JAMI BAILEY, Director  
Oil, Gas and Minerals Division  
(505) 827-5744

RP/JB/cpm

Enclosure

xc: Reader File

OCD--Santa Fe--Attention: David Catanach

