

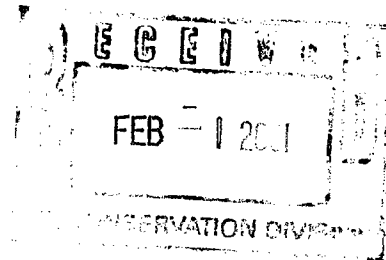
MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1986



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

DHC 2/21/01

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



January 26, 2001

David Catanach  
State of New Mexico  
OIL CONSERVATION DIVISION  
2040 S. Pacheco Street  
Santa Fe, NM 87505-5472

Dear Mr. Catanach,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from Undesignated Atoka and Undesignated Morrow pools in our Lucky Wolf ATB State Com #1 located in Unit I of Section 32, Township 16 South, Range 27 East, Eddy County.

If you have any questions or need additional information, please call me at (505) 748-4219. Thank you.

Sincerely,



James M. Hill  
Operations Engineer

JMH/sd

Enclosures

xc: NMOCD - Artesia  
Commissioner of Public Lands

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 TYPE

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

APPLICATION FOR DOWNHOLE COMMINGLING

Yates Petroleum Corporation 105 South Fourth Street  
Operator Address

Lucky Wolf ATB State Com 1 I 32 - 16S - 27E Eddy  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 025575 Property Code 24464 API No. 30-015-30623 Lease Type: Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Undesignated Atoka		Undesignated Morrow
Pool Code			
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	8384-8392'		8712-8720'
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)	1137 BTU		1089 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: 01/23/01 (Estimated) Rates: 0 BOPD 248 MCFD 0 BWPD	Date: Rates:	Date: 01/18/01 (Estimated) Rates: 0 BOPD 214 MCFD 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 % 54 %	Oil Gas % %	Oil Gas % 46 %

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 M. Hill TITLE Operations Engineer DATE January 26, 2001

TYPE OR PRINT NAME James M. Hill TELEPHONE NO. 505-748-4219

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
**1000 Rio Brazos Rd., Artec, NM 87410**

# OIL CONSERVATION DIVISION

**P.O. Box 2088  
Santa Fe, New Mexico 87504-2088**

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

<b>API Number</b> 30-015-30623	<b>Pool Code</b> 90622	<b>Pool Name</b> Morrow
<b>Property Code</b> 24464	<b>Property Name</b> LUCKY WOLF "ATB" STATE COM.	<b>Well Number</b> 1
<b>OGRID No.</b> 025575	<b>Operator Name</b> YATES PETROLEUM CORPORATION	<b>Elevation</b> 3394

### Surface Location

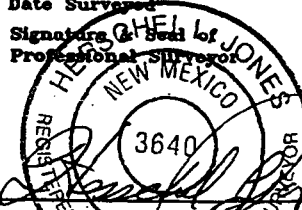
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	32	16S	27E		1650	SOUTH	660	EAST	EDDY

**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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Dedicated Acres	Joint or Infill	Consolidation Code	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

<div style="border: 2px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 10%; left: 10%; font-size: 2em; font-weight: bold; transform: rotate(-45deg);">V-4738</div> <div style="position: absolute; top: 40%; left: 40%; font-size: 2em; font-weight: bold; transform: rotate(-45deg);">VA-1574</div> <div style="position: absolute; bottom: 10%; left: 10%; font-size: 2em; font-weight: bold; transform: rotate(-45deg);">V-4738</div> <div style="position: absolute; top: 60%; left: 50%; transform: translate(-50%, -50%);"> N.32°52'34"  W.104°17'38" </div> <div style="position: absolute; bottom: 10%; left: 60%;"> 660'  1650' </div> </div>	<div style="border: 1px solid black; padding: 5px;"> <h3 style="text-align: center; margin: 0;">OPERATOR CERTIFICATION</h3> <p style="font-size: 0.8em; margin: 5px 0;">I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</p> <div style="margin-top: 10px;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <div style="display: flex; justify-content: space-between;"> <span>Signature</span> <span><i>Ken Beardemphl</i></span> </div> <div style="margin-top: 5px;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <div>Printed Name</div> <div style="text-align: right;">Ken Beardemphl</div> </div> <div style="margin-top: 10px;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <div>Title</div> <div style="text-align: right;">Landman</div> </div> <div style="margin-top: 10px;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <div>Date</div> <div style="text-align: right;">April 6, 1999</div> </div> </div> </div>
<div style="border: 2px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 10%; left: 10%; font-size: 2em; font-weight: bold; transform: rotate(-45deg);">V-4738</div> <div style="position: absolute; top: 40%; left: 40%; font-size: 2em; font-weight: bold; transform: rotate(-45deg);">VA-1574</div> <div style="position: absolute; bottom: 10%; left: 10%; font-size: 2em; font-weight: bold; transform: rotate(-45deg);">V-4738</div> <div style="position: absolute; top: 60%; left: 50%; transform: translate(-50%, -50%);"> N.32°52'34"  W.104°17'38" </div> <div style="position: absolute; bottom: 10%; left: 60%;"> 660'  1650' </div> </div>	<div style="border: 1px solid black; padding: 5px;"> <h3 style="text-align: center; margin: 0;">SURVEYOR CERTIFICATION</h3> <p style="font-size: 0.8em; margin: 5px 0;">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> <div style="margin-top: 10px;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <div>Date Surveyed</div> <div style="text-align: right;">03/23/1999</div> </div> <div style="margin-top: 10px;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <div>Signature &amp; Seal of Professional Surveyor</div> <div style="text-align: right;">  </div> </div> <div style="margin-top: 10px;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <div>Certificate No. Herschel Jones RLS 3640</div> <div style="text-align: right;">DISK 11</div> </div> <div style="text-align: center; font-size: 0.7em; margin-top: 5px;"> GENERAL SURVEYING COMPANY </div> </div>

PO Box 2083, Santa Fe, NM 87504-2083

**OIL CONSERVATION DIVISION**  
**PO Box 2088**  
**Santa Fe, NM 87504-2088**

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-015-30623		* Pool Code 89902	* Pool Name Atoka
* Property Code 24464	* Property Name Lucky Wolf ATB State Com		* Well Number 1
* OGRID No. 025575	* Operator Name Yates Petroleum Corporation		* Elevation 3394

### **10 Surface Location**

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	32	16S	27E		1650	South	660	East	Eddy

<sup>11</sup> 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
10-275	16-7N	68W	19E	1					

<sup>13</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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			

660'

0591'

### 17 OPERATOR CERTIFICATION

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

Signature

Stormi Davis

Printed Name

Operations Technician

Title

January 24, 2001

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

Production curves for the Undesignated Atoka and the Undesignated Morrow are not available.