

DATE 9/26/01	SUSPENSE N/R	ENGINEER RE	LOGGED IN KW	TYPE DHC	PKRVO APP NO 127038492
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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.

JAMES M. HILL
 Print or Type Name

James M. Hill
 Signature

OPERATIONS ENGINEER
 Title

9-19-01
 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 TYPE

☒ Single Well

☐ Establish Pre-Approved Pools

EXISTING WELLBORE

☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Yates Petroleum Corporation
Operator

105 South Fourth Street
Address

Whopper AZD State No. 2

M 2 - 22S - 25E

Eddy

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 025575 Property Code _____ API No. 30-015-31830 Lease Type: ☐ Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Undesignated Atoka		Undesignated Morrow
Pool Code	wildcat		83760
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	10,428'-10,500'		10,088'-10,096.'
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)	1065 BTU		1070 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: 09/19/01 (estimated) Rates: 3 bopd 330 mcf/d 3 bwpd	Date: Rates:	Date: 09/19/01 (estimated) Rates: 1 bopd 165 mcf/d 5 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 75% 67%	Oil Gas % %	Oil Gas 25% 33%

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☒ No _____
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 09/18/01

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

Yates Pet, et al 3-1-2005 94585 6400 31 Coquina Kimball Fed Atlantic Rich (Wall Cony) TO 804 561 AD 45 74 VA 19 74 U.S.	Yates Pet, et al 3-1-2005 V 5734 36 82 32 State	Yates Pet, et al 3-1-2005 V 5733 32 82 33 Concho Res 6-1-2006 96826 2102 U.S.	Concho Res 12-1-2006 97860 45 00 34 Enron Chamagne TO 240 DAS 28 94 U.S.	Hanahan Pet EM. Nominee Phil HBP 9543 35 HACKBERRY HILLS UNIT CONCHO RES (OPER) "Catclaw Draw Unit" U.S.	(Matador) 029128 Hollywood Pet Hollywood TO 11 033 U.S. 36 GLM OEG L 1888 L 4707 150 00 Alfura 1-21-00 L 4707 150 00 So Roy HBP 1888 20 00 U.S.	Alfura 1-21-00 L 4707 150 00 37 Alfura 1-21-00 L 4707 150 00 So Roy HBP 1888 20 00 U.S.	Alfura 1-21-00 L 4707 150 00 38 Alfura 1-21-00 L 4707 150 00 So Roy HBP 1888 20 00 U.S.
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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

September 19, 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 Whopper AZD State #2 located in Unit M of Section 2, Township 22 South, Range 25 East, Eddy County.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'James M. Hill', is written over the typed name.

James M. Hill
Operations Engineer

JMH/cm

Enclosures

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



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ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

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RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

September 19, 2001

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 Undesignated Atoka and Undesignated Morrow pools in our Whopper AZD State #2 located in Unit M of Section 2, Township 22 South, Range 25 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/cm

Enclosures

MARTIN YATES, III
1912 - 1985
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TELEPHONE (505) 748-1471

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RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

September 19, 2001

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 Whopper AZD State #1.

Should you have any questions, feel free to contact me at (505) 748-4174. Thank you.

Sincerely,


James M. Hill
Operations Engineer

JMH/cm

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number 30-015-31830		Pool Code	Pool Name Undesignated Atoka
Property Code	Property Name Whopper "AZD" State #		Well Number 2
OGRID No. 025575	Operator Name Yates Petroleum Corporation		Elevation 3578'

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
M	2	22S	25E		990'	South	990'	West	Eddy

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	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				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Cherry Marchus</i> Signature Cherry Marchus Printed Name Operations Technician Title 09/19/01 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
990'	990'			

The Undesignated Atoka is a new zone and production curves are not available.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-9719
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1000 Rio Brazos Rd., Aztec, NM 87410
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31830		Pool Code	Pool Name Undesignated Morrow
Property Code	Property Name Whopper 'AZD' State		Well Number 2
OGRID No. 025575	Operator Name Yates Petroleum Corporation		Elevation 3578'

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
M	2	22S	25E		990'	South	990'	West	Eddy

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990'	990'			

The Undesignated Morrow is a new zone and production curves are not available.