

District I
1025 N. French Drive, Hobbs, NM 88240

District II
811 South First Street, Artesia, NM 88210

District III
1000 Rio Grande Road, Aztec, NM 87410

District IV
2040 South Pacheco, Aztec, NM 87405

State of New Mexico
Energy, Minerals and Natural Resources Department

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

APPLICATION FOR DOWNHOLE COMMINGLING

Form C-107A
Revised May 15, 2000

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

Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210
Operator Address
Lease **Luke BAY Fed. Com.** 1 J 3 21S 22E Eddy
Well No. Unit Letter-Section-Township-Range County
OGRID No. Property Code API No. 30-015-31947 Lease Type ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Wildcat Abo	Wildcat Canyon	Wildcat Morrow
Pool Code			
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3'960' - 4,252'	7,849' - 7,863'	8966' - 9083'
Method of Production (Flowing or Artificial Lift)			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	NA
Oil Gravity or Gas BTU (Degree API or Gas BTU)	NA	NA	NA
Producing, Shut-In or New Zone	New Zone	New Zone	New Zone
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicants shall be required to attach production estimates and supporting data.)	Date: Rates: Will submit upon further testing	Date: Rates: Will submit upon further testing	Date: 5-9-05 Rates: 700 mcf/d
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	Oil Gas	Oil Gas

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?
No ☐

Yes ☒

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.

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SOUTHERN

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 Mark Hoskins TITLE Operations Engineer DATE 3/28/05
TYPE OR PRINT NAME: Mark Hoskins TELEPHONE NO. (505) 748-4237

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 June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-31947		² Pool Code	³ Pool Name Wildcat Upper Penn
⁴ Property Code 30608	⁵ Property Name Luke BAV Federal Com		⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation		⁹ Elevation 4206'GR

¹⁰ Surface Location									
UL or lot no. J	Section 3	Township 21S	Range 22E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1905	East/West line East	County 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 320		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. Signature Tina Huerta Printed Name Regulatory Compliance Supervisor Title and E-mail Address May 20, 2005 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. Date of Survey Signature and Seal of Professional Surveyor:
					Certificate Number

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



NMCCO

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

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

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MAY 19 2005

OCU-ARTESIA

May 9, 2005

Armando Lopez
Bureau of Land Management
2909 2nd Street
Roswell, New Mexico 88201

Lease # 102890
NM

Dear Mr. Lopez,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Wildcat Morrow, Wildcat Canyon, and the Wildcat Abo pools in our Luke BAV Federal Com. #1 located in Unit J of Section 3, Township 21 South, Range 22 East, Eddy County.

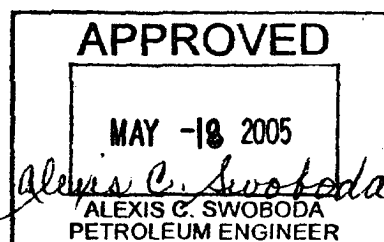
If you have any questions or need additional information, please call me at (505) 748-4237.

Sincerely,

Mark Hoskins
Operations Engineering

MH

Enclosures



Submit Form 3160-4 Well Completion
for ABO when completed.