

District I  
1625 N. French Drive, Hobbs, NM 88240

District II  
1301 W. Grand Avenue, Artesia, NM 88210

District III  
1000 Rio Brazos Road, Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised June 10, 2003

Oil Conservation Division  
1220 South St. Francis Dr.  
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 Forth Street, Artesia, NM 88210	
Operator		Address	
Bullis AVW State Com #1	Unit C - Section 20 - 19S-20E	Chaves	
Lease	Well No.	Unit Letter-Section-Township-Range	County

OGRID No.	025575	Property Code	26139	API No.	30-005-60557	Lease Type:	Federal	<input checked="" type="checkbox"/> State	Fee
DATA ELEMENT	UPPER ZONE		INTERMEDIATE ZONE		LOWER ZONE				
Pool Name	Wildcat Wolfcamp				Wildcat Atoka				
Pool Code	96086				96048				
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3,746-3,846'				6,484-6,566'				
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)									
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: New Zone  Rates:				Date: 14 mcf  Rates:				
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 Allocation % will be submitted when completed				Oil Gas Allocation % will be submitted when completed				

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OGD-ARTESIA

**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 Mark Hoskins TITLE Operations Engineer DATE 1/24/06

TYPE OR PRINT NAME Mark Hoskins TELEPHONE NO. (505) 748-4237

E-MAIL ADDRESS mhoskins@ypcnm.com

# Rate/Time Graph

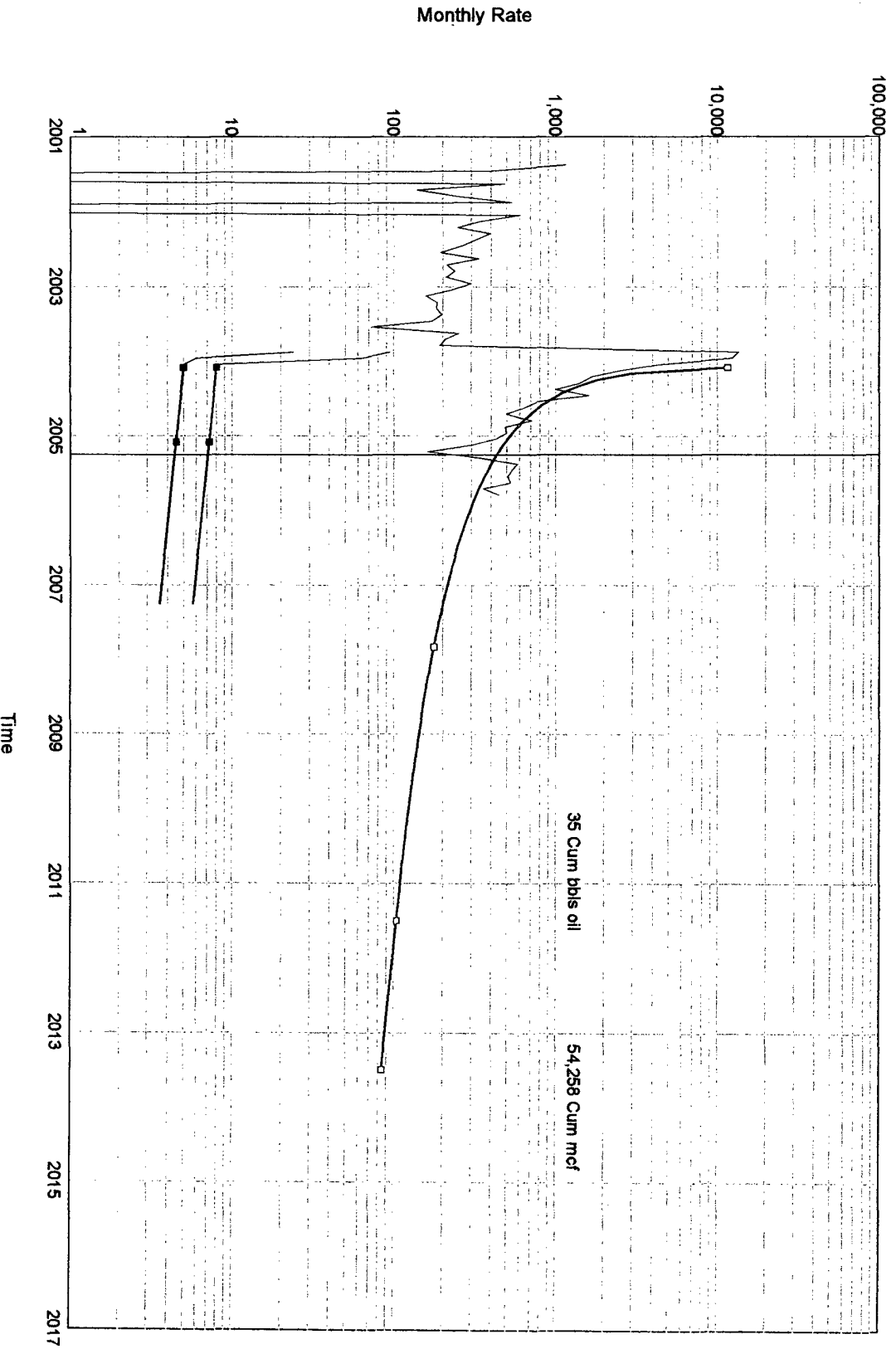
Lease Name: BULLIS AWW STATE COM (1)  
County, ST: CHAVES, NM  
Location: 20C 19S 20E C NE NW

Project: \\s3sys\I\PUBLIC\PowerTools v7.0\Projects\BullisAWW#1.MDB

Operator: YATES PETROLEUM CORPORATION  
Field Name: GARDNER DRAW WEST

Date: 1/24/2006  
Time: 2:53 PM

## BULLIS AWW STATE COM - GARDNER DRAW WEST



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

There are no working, royalty and overriding royalty interests in this well other than Yates Petroleum Corporation.

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

January 16, 2006

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FEB 01 2006  
OCC-ARTESIA

Tim Gum  
State of New Mexico  
OIL CONSERVATION DIVISION  
1301 W. Grand  
Artesia, New Mexico 88210

Re: Bullis AVW State Com #1

Dear Mr. Gum;

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Wildcat Atoka and the Wildcat Wolfcamp pools in our Bullis AVW State Com #1 located in Unit C, of Section 20, Township 19 South, Range 20 East, in Chaves County, NM.

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

Sincerely,

Mark Hoskins  
Operations Engineer

MH/dc

Enclosures