

Yates Petroleum Corporation

105 S. 4<sup>th</sup> Street

Artesia, NM 88210

Phone: 505-748-1471

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## Facsimile Transmission

Date:

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TO:

David Catanach

Phone No.:

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FAX No.:

505-416-3462

CC:

From:

Cherry Matthews

Phone No.:

505-748-4164

FAX No.:

505-748-4585

Remarks:

☒ Urgent

☐ For Your Review

☐ Reply ASAP

☐ Please Comment

These are the changes on the  
Ray BBR State #1

Sorry about the mistake.  
Thank you!  
Cherry

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

*Ed # - 675149, Olatonach @ State, NM, US*  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

2040 South Pacheco  
Santa Fe, New Mexico 87505

**APPLICATION FOR DOWNHOLE COMMINGLING**

Revised May 15, 2000

**APPLICATION TYPE**

☒ Single Well

☐ Establish Pre-Approved Pools

**EXISTING WELLBORE**

☒ Yes ☐ No

Yates Petroleum Corporation

Operator

105 South Fourth Street

Address

Ray BBR State

Lease

1

Well No.

P

Unit Letter-Section-Township-Range

25

11S

35E

Lea

County

OGRID No. 025575 Property Code \_\_\_\_\_ API No. 30-025-02674 Lease Type ☐ Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Wildcat Atoka		Wildcat Mississippian
Pool Code			
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	12361-12378'		12671-12889
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

Top and Bottom of Pay Section (Perforated or Open-Hole Interval)			
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)	NA		NA
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1138		1064
Producing, Shut-In or New Zone	Shut In		Shut In
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: 3/27/03 Rates: 0/5164 mcf/d 0 BOPD 0 BWPD 5164 mcf/d		Date: 3/6/03 Rates: 0/1927.1 mcf/d 0 BOPD 0 BWPD 1927 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 $\frac{88}{100}$ Gas $\frac{12}{100}$	Oil % Gas %	Oil $\frac{100}{100}$ Gas $\frac{23}{100}$

### 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 X No \_\_\_\_\_  
 Yes \_\_\_\_\_ No \_\_\_\_\_

Are all produced fluids from all commingled zones compatible with each other?

Yes X No \_\_\_\_\_

Will commingling decrease the value of production?

Yes \_\_\_\_\_ No X

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 Sam Brandon TITLE Operations Engineer DATE: April 3, 2003  
 TYPE OR PRINT NAME: Sam Brandon TELEPHONE NO. (505)-748-4281