

1/20/12-19-03 ENG. DHC LOGGED IN DHC TYPE  
SUSPENDED -12-19-03 AMEND  
DHC-3220 P DHC0401430355

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



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

3220  
S. P. YATES  
CHAIRMAN OF THE BOARD  
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TREASURER

DEC 19 2003  
December 16, 2003

David Catanach  
State of New Mexico  
OIL CONSERVATION DIVISION  
1220 South Saint Francis Drive  
Santa Fe, NM 87505

Re: DHC-3220

Dear Mr. Catanach,

On December 7, 2003 we received Administrative approval to Down hole commingle the Chosa ATR Federal #1, located in Unit L, Section 8, T25S-R26E, Chaves County, New Mexico. Please find enclosed the amended C-108 showing the fixed allocation percentages for the Wildcat Atoka and the Chosa Draw Morrow.

If you have any questions or need additional information, please call me at (505) 748-4129

Sincerely,

  
James M. Hill  
Operations Engineer

JMH/cm

Enclosures

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**

**AMENDED**

Yates Petroleum Corporation  
Operator

105 South Fourth Street  
Address

Chosa ATR Federal  
Lease

1  
Well No.

L 8 25S 26E  
Unit Letter-Section-Township-Range

Eddy  
County

OGRID No. 025575 Property Code \_\_\_\_\_ API No. 30-015-31215 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Wildcat Atoka		Chosa Draw Morrow
Pool Code			
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	11270-11378		11536-11546
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)	N/A		N/A
Oil Gravity or Gas BTU (Degree API or Gas BTU)	N/A		N/A
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: 12/11/03 Rates: 535 mcf 1 bopd 4 bwpd		Date: 11/18/03 Rates: 725 mcf 1 bopd 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 50% Gas 42%		Oil 50% Gas 58%

**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 December 16, 2003  
TYPE OR PRINT NAME James M. Hill TELEPHONE NO. (505) 748-4170