DHC 3/14/00

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



COMPERVATION DIVISION

S. P. YATES CHAIRMAN OF THE BOARD JOHN A. YATES PRESIDENT

PEYTON YATES EXECUTIVE VICE PRESIDENT RANDY G. PATTERSON SECRETARY

> DENNIS G. KINSEY TREASURER

105 SOUTH FOURTH STREET

ARTESIA, NEW MEXICO 88210

TELEPHONE (505) 748-1471

February 22, 2000

David Catanach State of New Mexico **OIL CONSERVATION DIVISION** 2040 S. Pacheco Street Santa Fe, NM 87505-5472

Dear Mr. Catanach,

Enclosed are the necessary documents for obtaining approval for the downhole commingling and multiple completion of the Box Canyon 34 ATN Federal #1 located in Unit I of Section 34, Township 20 South, Range 21 East, Eddy County.

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

Sincerely,

Albert R. Stall

Operations Engineer

West R Stall

ARS/th

Enclosures

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



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210

TELEPHONE (505) 748-1471

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EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY

TREASURER

February 22, 2000

Tim Gum State of New Mexico OIL CONSERVATION DIVISION 811 South First Street Artesia, NM 88210

Dear Mr. Gum,

Enclosed are the necessary documents for obtaining approval for the downhole commingling and multiple completion of the Box Canyon 34 ATN Federal #1 located in Unit I of Section 34, Township 20 South, Range 21 East, Eddy County.

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

Sincerely,

Albert R. Stall Operations Engineer

albert R Stall

ARS/th

Enclosures

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First St., Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410
DISTRICT IV
2040 S. Pacheco, Sante Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco Santa Fe, New Mexico 87505-6429

Form C-107-A Revised August 1999

APPROVAL PROCESS:

APPLICATION FOR DOWNHOLE COMMINGLING

X	_Administrative	Hearing
	EXISTING \	WELLBORE ES NO

rates Petroleum Corporation		105 S. 4th Street, Artesia, Nivi	88210
Operator		Address	
Box Canyon 34 ATN Federal	1	I 34-20S-21E	Eddy
Lease	Well No.	Unit LtrSec-Twp-Rge	County
OGRID NO. <u>025575</u> Property	Code <u>25204</u> API NO. <u>30-01</u>	5-30779 Federal X State	Specing Unit Lease Types: (check 1 or more) (and/or) F66
The following facts are submitted in support of downhole commingling	Upper Zone	Intermediate Zone	Lower Zone
Pool Name and Pool Code	Strawn		Atoka .
Top and Bottom of Pay Section (Perforations)	7456′-7540′		7710′-7719′
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottomhole Pressure	a. (Current)	a. (Current)	a. (Current)
Oil Zones - Artificial Lift:	SI (2785 psi – est.)		SI (2867 psi)
Estimated Current Gas & Oil - Flowing:	b. (Original)	b. (Original)	b. (Original)
Measured Current All Gas Zones:	2785 psi (est.)		2867 psi (measured)
Estimated or Measured Original	Not tested		Not tested
6. Oil Gravity (EAPI) or Gas BTU Content	1100 BTU (est.)		1100 BTU (est.)
7. Producing or Shut-In?	SI		SI
Production Marginal? (yes or no)	Yes		No
* If Shut-In, give date and oil/gas/ water rates of last production	Date: 1/24/00 Rates: 180 mcfd, 0 bopd, 0 bwpd	Date: Rates:	Date: 1/11/00 Rates: 1708 mcfd, 0 bopd 0 bwpd
Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting date	•		
* If Producing, give date and oil/gas/ water rates of recent test (within 60 days)	Date: SI Rates:	Date: Rates:	Date: SI Rates:
8. Fixed Percentage Allocation Formula - % for each zone (total of %'s to equal 100%)	Oil: 9.5% Gas: 9.5%	Oil: % Gas: %	Oil: 90.5% Gas: 90.5%
		production, or is based upon some oth or other required data. See Attachmer	
 Are all working, overriding, and re If not, have all working, overriding, 	yalty interests identical in all comming and royalty interests been notified by		No No
11. Will cross-flow occur?Ye	s <u>X</u> No If yes, are f nd will the allocation formula be reliab	luids compatible, will the formations not	t be damaged, will any cross- No (If No, attach explanation)
12. Are all produced fluids from all co	mmingled zones compatible with each	other? X_Yes	No
3. Will the value of production be de	creased by commingling?	_Yes <u>X</u> No (If Yes, attach	explanation)
	with, state or federal lands, either the writing of the application.	e Commissioner of Public Lands or the U YesNo	Jnited States Bureau of Land
 NMOCD Reference Cases for Rule 	303(D) Exceptions: ORDER NO(S).		
* C-102 for each zone to be * Production curve for each a * For zones with no producti * Data to support allocation i * Notification list of working,	commingled showing its spacing unit zone for at least one year. (If not avai on history, estimated production rates	and acreage dedication. lable, attach explanation.) and supporting data. ncommon interest cases.	
hereby certify that the information ab	1. 11	of my knowledge and belief.	2/22/00
Company Company	- 100 VIre Obelgn	DATEDATEDATE	112-100
TYPE OR PRINT NAME Albert F	l. Stall	TELEPHONE NO(505	748-4174

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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

State of New Mexico Energy, Minerals & Natural Resources Department

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

Form C-10: Revised February 10, 199-Instructions on baci

Submit to Appropriate District Office

State Lease - 4 Copie: Fee Lease - 3 Copie:

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30-01	15-3077	9					Strawn		_		
Property	Code	·			¹ Propert	y Name				Well Number	
25204	· .	•		Box Can	yon 34 ATN	Federal				1	
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Certificate Number

Production curve for Strawn zone is not available. Strawn has been shut-in since original completion test.

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

PO Box 2068, Santa Fe, NM \$7504-2088

District IV

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

		WE	LL LO	CATIO	N AND ACE	REAGE DEDI	CATION PL	.AT			
A	API Numb	:	³ Pool Code ³ Pool Name								
30-01	30-015-30779				Atoka						
* Property (Code			¹ Property Name							
25204				Box Can	yon 34 ATN	Federal			1		
' OGRID !	No.				1 Operator	Name			' Elevation		
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Production curve for Atoka zone is not available. Atoka has been shut-in since original completion test.

There are no Offset Operators other than Yates Petroleum Corporation.