DHC = 2/7/00

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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WIR COMBERVATION DIVISION

CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

S. P. YATES

January 13, 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 of the Spear OA Federal #3 located in Unit L of Section 15, Township 9 South, Range 26 East, Chaves County.

Should you have any questions, feel free to contact me at (505) 748-4182. Thank you.

Sincerely,

James W. Pringle Operations Engineer

ames W. Pringle

JP/th

**Enclosures** 

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

٠.



# 105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210

TELEPHONE (505) 748-1471

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TREASURER

January 13, 2000

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

ame W. Pringle

Dear Mr. Gum,

Enclosed are the necessary documents for obtaining approval for the downhole commingling of the Spear OA Federal #3 located in Unit L of Section 15, Township 9 South, Range 26 East, Chaves County.

Should you have any questions, feel free to contact me at (505) 748-4182. Thank you.

Sincerely,

James W. Pringle Operations Engineer

JP/th

**Enclosures** 

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
311 South First St., Artesia, NM 88210
DISTRICT III
1000 Rio Brezos 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: \_\_ Administrative \_\_Hearing EXISTING WELLBORE \_\_\_\_ NO

TELEPHONE NO. (505) 748-4182

#### APPLICATION FOR DOWNHOLE COMMINGLING

Yates Petroleum Corporation		105 S. 4th Street, Artesia, NM	88210		
Operator		Address			
Spear OA Federal	3	L 15 - 9S - 26E	Chaves		
Lease	Well No.	Unit LtrSec-Twp-Rge	County		
OGRID NO. <u>025575</u> Property	Code <u>012766</u> API NO. <u>30-00!</u>	s <u>5-62079</u> Federal <u>χ</u> State	pacing 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		
1. Pool Name and Pool Code	Foor Ranch Wolfcamp 76750		Foor Ranch Pre-Permian Gas 76730		
2. Top and Bottom of Pay Section (Perforations)	5020 - 5392'		5922 - 6094′		
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: Estimated Current	1475 psi		1440 psi		
Gas & Oil - Flowing:	b. (Original)	b. (Original)	b. (Original)		
Measured Current All Gas Zones:	1475 psi		1780 psi		
Estimated or Measured Original			1700 por		
6. Oil Gravity (EAPI) or Gas BTU Content	1020 BTU		1064 BTU		
7. Producing or Shut-In?	Producing		Producing		
Production Marginal? (yes or no)	No		Yes		
* If Shut-In, give date and oil/gas/ water rates of last production Note: For new zones with no production history,	Date: Rates:	Date: Rates:	Date: Rates:		
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: 01/06/00 Rates: 1600 mcf 0 bwpd	Date: Rates:	Date: 12/03/99 Rates: 18 mcfpd 5 bwpd		
8. Fixed Percentage Allocation Formula - % for each zone (total of %'s to equal 100%)	Oil: % Gas: 99%	Oil: % Gas: %	Oil: % Gas: 1%		
If allocation formula is based upor supporting data and/or explaining	n something other than current or past method and providing rate projections of	production, or is based upon some othe or other required data.	or method, submit attachments with		
	oyalty interests identical in all commingl d royalty interests been notified by certi		No No		
11. Will cross-flow occur? X Y flowed production be recovered, and w	esNo If yes, are flu	ids compatible, will the formations not XYesNo (If No	be damaged, will any cross- o, attach explanation)		
12. Are all produced fluids from all co	mmingled zones compatible with each	other? X_Yes	No		
13. Will the value of production be de	creased by commingling?	Yes X No (If Yes, attach	explanation)		
14. If this well is on, or communitized	, , , , , , , , , , , , , , , , , , , ,	Commissioner of Public Lands or the U	•		
<ul> <li>Production curve for each z</li> <li>For zones with no producting</li> <li>Data to support allocation s</li> <li>Notification list of working,</li> </ul>	commingled showing its spacing unit a zone for at least one year. (If not availa on history, estimated production rates a method or formula. overriding, and royalty interests for un date, or documents required to suppor	able, attach explanation.) and supporting data.			
I hereby certify that the information ab	Nach	my knowledge and belief.  ons Engineer DATE (-	-14-00		
TYPE OR PRINT NAME James \	N. Pringle	TELEPHONE NO.	(505) 748-4182		

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District I PO Box 1980, Hobbe, NM 88241-1980 District [] PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410

PO Box 2088, Santa Fe, NM 87504-2088

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

		WE	LL LO	CATION	I AND A	CREAGE DED	ICATION PI	LAT			
' A	PI Numbe	mber <sup>1</sup> Pool Code						³ Pool Name			
30-005-0		76750 Foor Ranch Wolfcamp									
Property (	Code	<sup>3</sup> Property Name							* Well Number		
012766		Spear OA Federal								3	
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Production curve for this zone is not available.

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
District IV

PO Box 2088, Santa Fe, NM 87504-2088

### 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

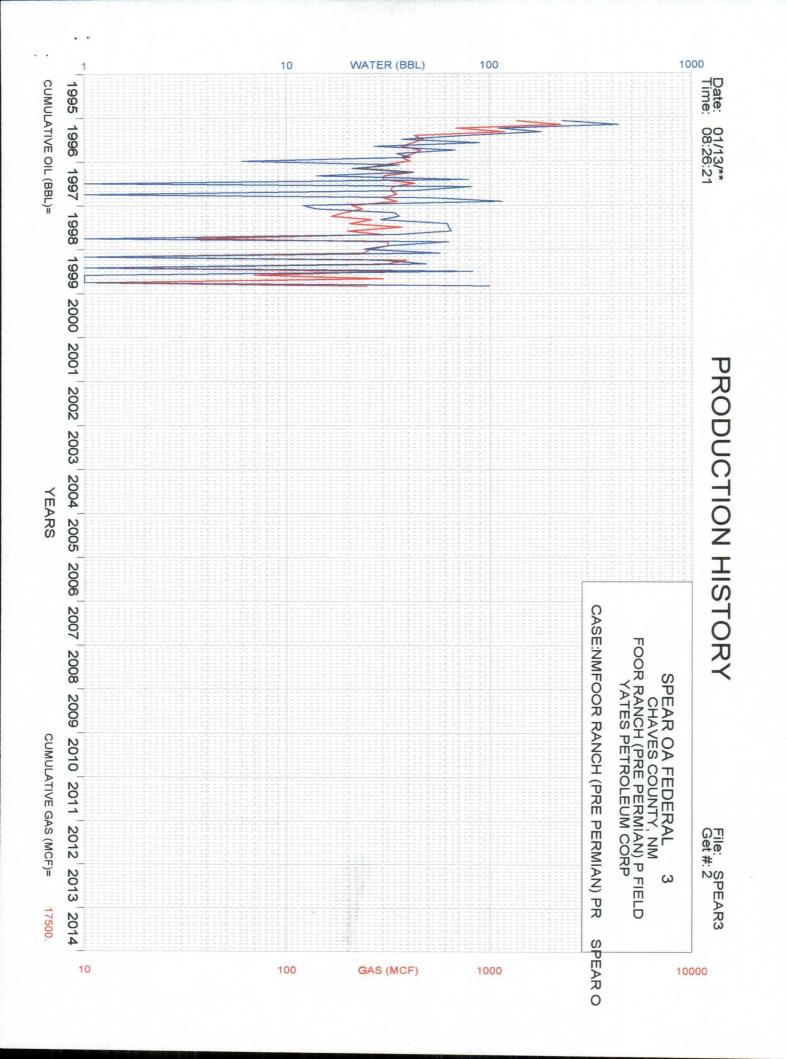
Submit to Appropriate District Office

State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

· A	LPI Numbe	er .	Pool Code Pool Name									
30-005-62	<b>-</b> 62079 76730					Foor Ranch Pre-Permian Gas						
* Property (	Code	' Property Name 'Well Number							3			
012766		Spear OA Federal 3										
'OGRID!	Yo.	Operator Name							···	* Elevation		
025575	Ì	Yates Petroleum Corporation							3756'			
<sup>10</sup> Surface Location												
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There are no other offset operators for this well other than Yates Petroleum Corporation.