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

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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

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June 8, 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 Horn YG Federal #1 located in Unit N of Section 10, Township 8 South, Range 26 East, Chaves County.

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

Sincerely,

ame W. Pringle

James W. Pringle Operations Engineer

JP/th

Enclosures

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



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210 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

June 8, 2000

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

Dear Mr. Gum,

Enclosed are the necessary documents for obtaining approval for the downhole commingling of the Horn YG Federal #1 located in Unit N of Section 10, Township 8 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

James W. Pringle Operations Engineer

JP/th

Enclosures

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

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District II 811 South First Street, Artesia, NM 88210

District III

2040 South Pacheco, Santa Fe, NM 87505

District IV

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, New Mexico 87505

APPLICATION FOR DOWNHOLE COMMINGLING

APPLICATION TYPE ____Single Well ___Establish Pre-Approved Pools EXISTING WELLBORE __X_Yes ___No

Yates Petroleum Corporation		105 South Fourth Street	
Operator		Address	
Horn YG Federal	1	N 10 – 8S – 26E	Chaves
Lease	Well No.	Unit Letter-Section-Township-Range	County

OGRID No. <u>12557</u> Property Code <u>24763</u> API No. <u>30-005-62140</u> Lease Type: <u>X</u> Federal <u>State</u> Fee

DATA ELEMENT	UPPER ZON	E	INTERMEI	DIATE ZONE	LOW	ER ZONE
Pool Name	Pecos Slope Abo				Undesignated	Penn
Pool Code	82730					
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	4518'-4532'				5751'-5769'	
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)	1020 BTU				999 BTU	
Producing, Shut-In or New Zone Date and Oil/Gas/Water Rates of Last Production.	Producing				Producing	
(Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 11/99 Rates: 45 mcfpd		Date: Rates:		Date: 6/84 Rates: 180 n	ncfpd
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 %	5 20%	Oil %	Gas %	Oil %	Gas 80%

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 <u>X</u> Yes	No No
Are all produced fluids from all commingled zones compatible with each other?	Yes <u>X</u>	No
Will commingling decrease the value of production?	Yes	No <u>X</u>
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 X	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 aboye is true and comple	te to the best of my knowledge and belief.
I hereby certify that the information above is true and complete SIGNATURE Ama W. Mingle TITI	E Operations Engineer DATE 6-9-00
TYPE OR PRINT NAME James W. Pringle	TELEPHONE NO (505) 748-4182

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District I PO Box 1980, Hobbe, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-9719 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

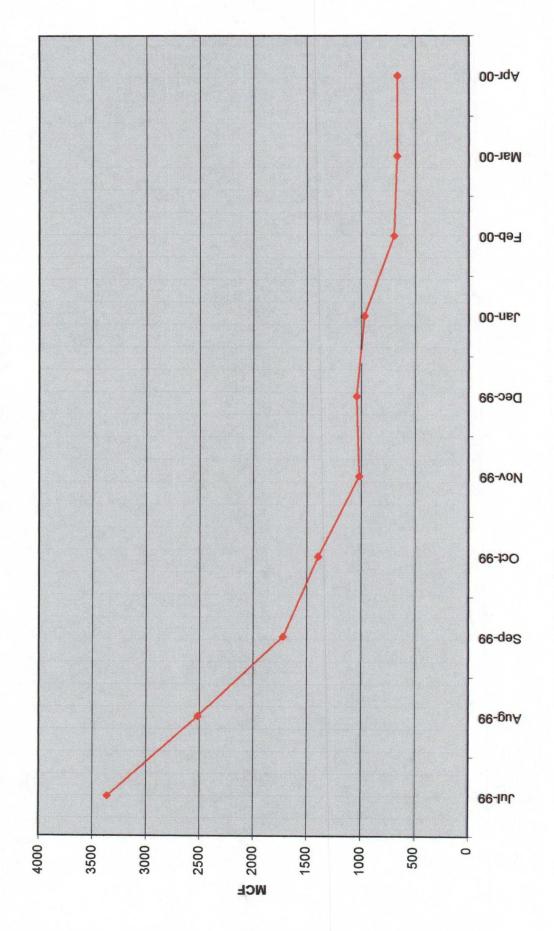
OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

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

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Horn YG Federal #1 Monthly Production Pecos Slope Abo



District I PO Box 1980, Hobbs, NM 88241-1999 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

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State of New Mexico Energy, Minerals & Natural Resources Department

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

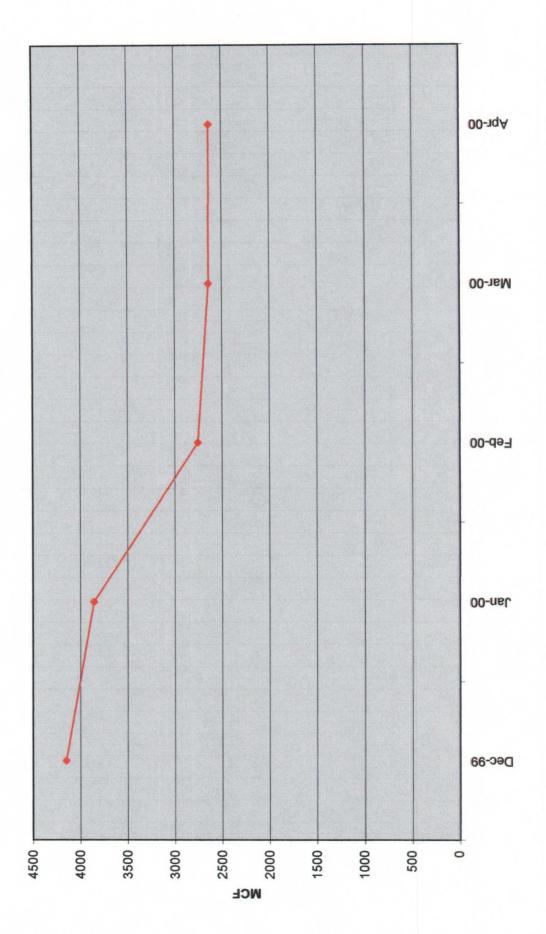
Form C-102 Revised February 10, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT												
API Number ' Pool Code 30-005-62140 Un								' Pool Name				
		, 	Undesignated Penn									
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Horn YG Federal #1 Monthly Production Undesignated Penn



<u>YATES PETROLEUM CORPORATION</u> <u>APPLICATION FOR ADMINISTRATIVE APPROVAL</u> <u>DOWNHOLE COMMINGLING</u> <u>HORN YG FEDERAL #1</u> <u>CHAVES COUNTY, NEW MEXICO</u>

McKay Oil Corporation P. O. Box 2014 Roswell, NM 88202-2014

N. D. Nichols P. O. Box 1972 Midland, TX 79702

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June 8, 2000

McKay Oil Corporation P. O. Box 2014 Roswell, NM 88202-2014

Ladies and Gentlemen,

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Should you have any questions, or need additional information, please call me at (505) 748-4182.

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Tames W. Pringle Operations Engineer

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June 8, 2000

N. D. Nichols P. O. Box 1972 Midland, TX 79702

Mr. Nichols,

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