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DHC 12/28/00

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

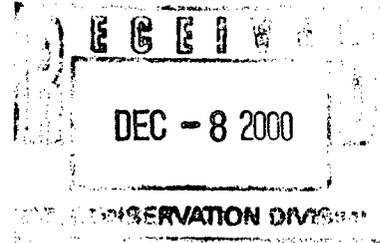


105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

2865

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

December 6, 2000



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

Dear Mr. Catanach,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from Pecos Slope Abo and Undesignated Penn pools in our Paulette PV State #6 located in Unit M of Section 16, Township 5 South, Range 25 East, Chaves County.

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

Sincerely,

James W. Pringle
Operations Engineer

JWP/th

Enclosures

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TREASURER

December 6, 2000

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

Dear Mr. Gum,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from Pecos Slope Abo and Undesignated Penn pools in our Paulette PV State #6 located in Unit M of Section 16, Township 5 South, Range 25 East, Chaves County.

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

Sincerely,

A handwritten signature in cursive script that reads 'James W. Pringle'.

James W. Pringle
Operations Engineer

JWP/th

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December 6, 2000

Pete Martinez
State of New Mexico
Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87504-1148

Dear Mr. Martinez,

Pursuant to the State Land Office Rule Nos. 1.053, 1.054 and 1.055, you will find enclosed the \$30.00 filing fee and a copy of the commingling application for the Paulette PV State #6.

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

Sincerely,

A handwritten signature in cursive script that reads 'James W. Pringle'.

James W. Pringle
Operations Engineer

JWP/th

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

Yates Petroleum Corporation 105 South Fourth Street
Operator Address

Paulette PV State 6 M 16 - 5S - 25E Chaves
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 025575 Property Code 12632 API No. 30-005-63280 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Pecos Slope Abo		Undesignated Penn
Pool Code	82730		
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3,698'-3,883'		4,847'-4,978'
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)	1065 BTU		1015 BTU
Producing, Shut-In or New Zone	Producing		Producing
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: 11/29/00 Rates: 645 mcfpd	Date: Rates:	Date: 11/17/00 Rates: 198 mcf
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 76.5 %	Oil % Gas %	Oil % Gas 23.5%

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? 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

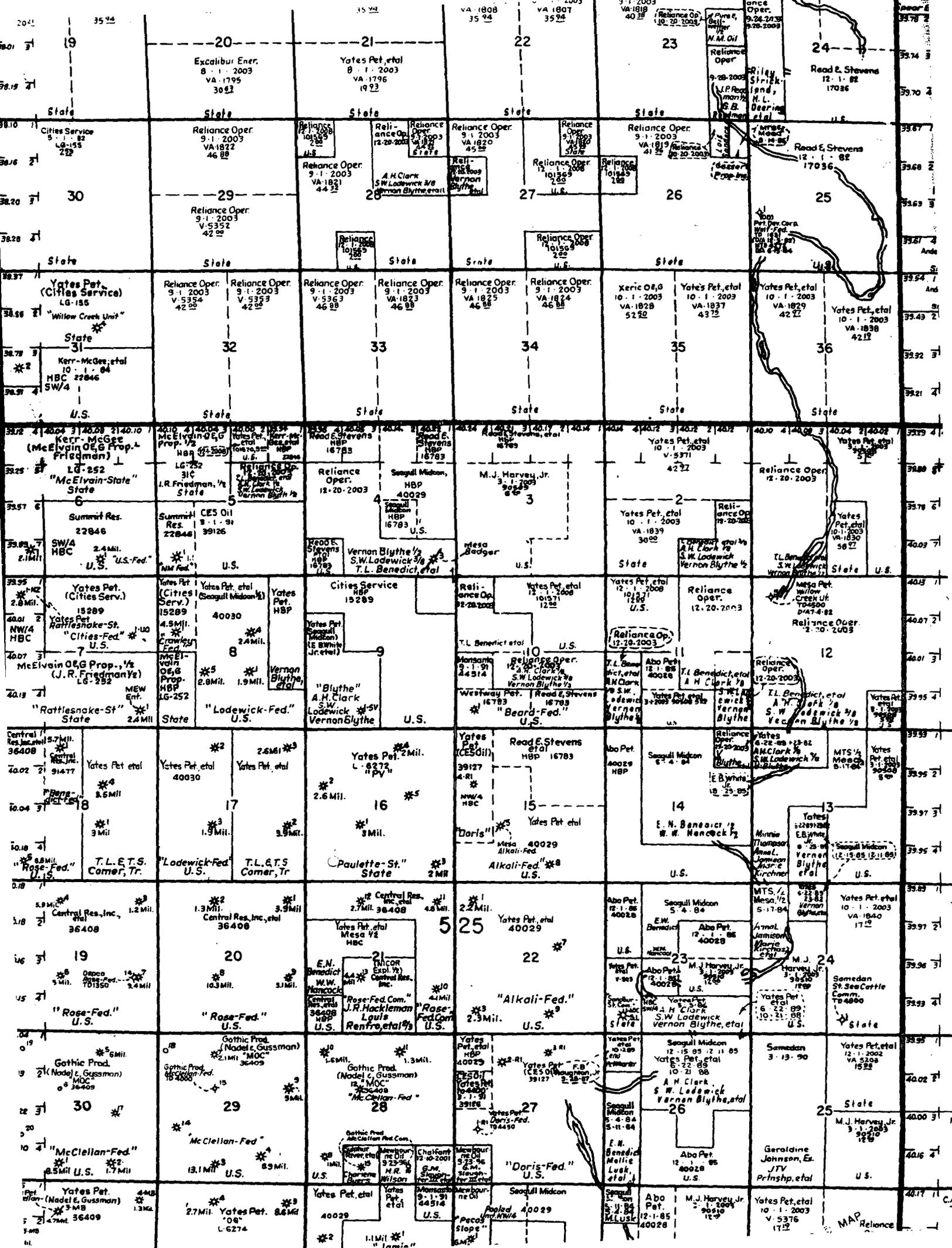
If application is to establish Pre-Approved Pools, the following additional information will be required:

- 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 _____ TITLE Operations Engineer DATE December 6, 2000

TYPE OR PRINT NAME James W. Pringle TELEPHONE NO. (505) 748-4182



Map showing land ownership tracts with various owners and acreages. Owners include Yates Pet, et al; Reliance Oper; Cities Serv; Kerr-McGee; and others. Acreages range from 0.1 to 4.0 acres. The map includes a grid of sections (e.g., 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36) and a large body of water on the right side.

Key Owners and Tracts:

- Yates Pet, et al (e.g., 8.1.2003 VA 1795 3053, 10.1.2003 VA 1827 4688, 10.1.2003 VA 1828 5192)
- Reliance Oper (e.g., 9.1.2003 VA 1822 4688, 9.1.2003 VA 1823 4688, 9.1.2003 VA 1824 4688)
- Cities Serv (e.g., 5.1.82 LG-155 222)
- Kerr-McGee, et al (e.g., 10.1.84 HBC 22046)
- McElvain O&G Prop. (e.g., LG-252, LG-252)
- Summit Res. (e.g., 22046)
- Yates Pet, et al (e.g., 10.1.2003 VA 1829 4272, 10.1.2003 VA 1830 4272)
- Reliance Oper (e.g., 12.20.2003)
- Yates Pet, et al (e.g., 10.1.2003 VA 1831 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1832 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1833 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1834 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1835 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1836 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1837 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1838 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1839 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1840 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1841 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1842 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1843 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1844 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1845 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1846 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1847 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1848 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1849 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1850 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1851 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1852 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1853 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1854 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1855 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1856 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1857 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1858 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1859 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1860 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1861 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1862 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1863 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1864 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1865 4272)
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- Yates Pet, et al (e.g., 10.1.2003 VA 1868 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1869 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1870 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1871 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1872 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1873 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1874 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1875 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1876 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1877 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1878 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1879 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1880 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1881 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1882 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1883 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1884 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1885 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1886 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1887 4272)
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- Yates Pet, et al (e.g., 10.1.2003 VA 1889 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1890 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1891 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1892 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1893 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1894 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1895 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1896 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1897 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1898 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1899 4272)
- Yates Pet, et al (e.g., 10.1.2003 VA 1900 4272)

MAP Reliance

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 87419
 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-101
 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 30-005-63280		Pool Code 82730	Pool Name Pecos Slope Abo
Property Code 12632	Property Name Paulette PV State		Well Number 6
OGRID No. 025575	Operator Name Yates Petroleum Corporation		Elevation 3825'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	5S	25E		660	South	1000	West	Chaves

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	¹⁷ OPERATOR CERTIFICATION		
	<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>		
	<u>Tina Huerta</u> Signature		
	Tina Huerta Printed Name Operations Technician Title December 5, 2000 Date		
¹⁸ SURVEYOR CERTIFICATION			
<i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>			
REFER TO ORIGINAL PLAT Date of Survey Signature and Seal of Professional Surveyer:			
Certificate Number			

Production curves for the Pecos Slope Abo are not available.

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 Energy, Minerals & Natural Resources Department

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 Santa Fe, NM 87504-2088

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 Revised February 10, 1994
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APT Number 30-005-63280		2 Pool Code		3 Pool Name Undesignated Penn	
4 Property Code 12632		5 Property Name Paulette PV State			6 Well Number 6
7 OGRID No. 025575		8 Operator Name Yates Petroleum Corporation			9 Elevation 3825'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
M	16	5S	25E		660	South	1000	West	Chaves

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	17 OPERATOR CERTIFICATION		
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.		
	<p><i>Tina Huerta</i> Signature Tina Huerta Printed Name Operations Technician Title December 5, 2000 Date</p>		
	18 SURVEYOR CERTIFICATION		
	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.		
	<p>REFER TO ORIGINAL PLAT Date of Survey Signature and Seal of Professional Surveyor: Certificate Number</p>		

Production curves for the Undesignated Penn are not available.

There are no working, royalty and overriding royalty interests in this well other than Yates Petroleum Corporation.