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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 88210-2118 TELEPHONE (505) 748-1471

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,

Pringle

James W. Pringle Operations Engineer

JWP/th

Enclosures

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

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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

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,

James W. Pringle

James W. Pringle Operations Engineer

JWP/th

Enclosures

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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 88210-2118 TELEPHONE (505) 748-1471

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,

ame W. Pringto

James W. Pringle Operations Engineer

JWP/th

District I 1625 N. French D

District II 811 South First Street, Artesia, NM 88210

s, NM 88240

District III

Aztec, NM 87410

2040 South Pacheco, Santa Fe, NM 87505

District IV

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 FOR DOWNHOLE COMMINGLING

APPLICATION TYPE <u>X</u> Single Well Establish Pre-Approved Pools EXISTING WELLBORE X Yes No

| 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 _X__ State ___ Fee

| DATA ELEMENT | UPPE | R ZONE | INTERME | DIATE ZONE | LOWER | ZONE |
|--|--------------------------------|---------------|---------------------------------------|------------|----------------------------------|-----------|
| Pool Name | Pecos Slope A | bo | | | Undesignated Per | nn |
| 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: 11/29/0 Rates: 645 mo | | 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? 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 X | No |
| Will commingling decrease the value of production? | Yes | No <u></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 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

| 11 | 0, 2000 | |
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District I PO Box 1980, Hobbs, NM 82241-1980 District II PO Drawer DD, Artesia, NM 82211-9719 District III 1000 Rio Brazos Rd., Aztor, NM 87459 District IV

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

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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-10. Revised February 10, 199-Instructions on bacx Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

| | | WE | LL LO | CATION | I AND A | ACR | EAGE DEDI | CATION | PLAT | | |
|-----------------------------|------------|------------|-------------------|-------------------|---------------------|-----------------|------------------|--------------|------------------|--------------|---|
| Â | Pl Numbe | r | 1 | * Pool Code | | | ' Pool Name | | | | |
| 30-005-0 | 63280 | | 8 | 32730 | | Pecos Slope Abo | | | | | |
| * Property (| ode | | | | • Pro | perty | Name | * Wei Nember | | | |
| 12632 | - | - | | Paulette PV State | | | | | 6 | | |
| 'OGRID ! | No. | | | * Operator Name | | | | | | | * Elevation |
| 025575 | | Ya | tes Pet | roleum | Corpora | _ | | | | | 3825' |
| | | | | | ¹⁰ Surfa | ace | Location | | | | |
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| М | 16 | 5S | 25E | | 660 | | South | 1000 | We | st | Chaves |
| | | | ¹¹ Bot | tom Hol | e Locatio | on I | f Different Fro | om Surfac | æ | | |
| UL or lot po. | Section | Township | Range | Lot Ida | Feet from | the | North/South line | Feet from d | ae East/We | st line | County |
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| | | | | | | | | Ceruín | ale Number | | |

Production curves for the Pecos Slope Abo are not available.

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District I PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM \$\$211-9719 District III 1000 Rio Brazos Rd., Aztec, NM \$7410 District IV PO Box 2088, Santa Fe, NM \$7504-2088

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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-101 Revised February 10, 199-Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

. Weil Number 6

> ' Elevation 3825'

> > County

| | | WE | LL LO | CATION | I AND ACF | REAGE DEDI | CATION PL | .AT | |
|------------|----------|----------|---------|-------------|---|------------------|--|----------------|-----|
| | PI Numbe | \$ | 1 | * Pool Code | , | | * Pool Ne | 104 | |
| 30-005- | 63280 | | | | | | Undes | ignated P | enn |
| * Property | Cude | | , | | * Property | Name | ······································ | | • ₩ |
| 12632 | · · | - | | Pa | ulette PV | State | | | |
| 'OCRID | No. | | | | * Operator | Name | | | • |
| 025575 | | Yat | tes Pet | roleum | Corporatio | n | | | |
| | | | • . | | ¹⁰ Surface | Location | | | _ |
| or lot pe. | Section | Township | Range | Lot Idm | Feet from the | North/South line | Feet from the | East/West line | |
| | 1 | | 1 | 1 | | | 1 1000 | | - 1 |

| UL or lot po. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------------------|----------|---------------|------------------|---------------|----------------|--------|
| | | | ^{II} Bot | tom Hole | e Location It | f Different Fro | om Surface | | |
| М | 16 | 5S | 25E | | 660 | South | 1000 | West | Chaves |

| ¹² Dedicated Acres | 13 Joint or Infil | ¹⁶ Consolidation Cod | e ¹⁴ Order No. |
|-------------------------------|-------------------|---------------------------------|---------------------------|
| | | | |
| 320 | | 1 | 1 |

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 |
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| | | | 1 N |
| | | | 11 IL F |
| · · | | | Signature |
| | | | <u>Tina Huerta</u> |
| | | | Printed Name |
| | | | Operations Technician |
| | k. | | |
| | | | December 5, 2000 |
| | | | Date |
| | | | |
| | | | ¹⁸ SURVEYOR CERTIFICATION |
| | | | s |
| | | | l hereby cerufy that the well location shown on this plat was plotted from field notes of actual surveys made by |
| | | | I hereby cerufy that the well location shown on this plat |
| | | | l hereby cerufy 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. |
| | | | l 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 |
| | | | l hereby cerufy 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. <u>REFER TO ORIGINAL PLAT</u> |
| | | | I hereby cerufy 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. REFER TO ORIGINAL PLAT Date of Survey |
| | | | I hereby cerufy 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. REFER TO ORIGINAL PLAT Date of Survey |
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| ÿ | | | I hereby cerufy 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. REFER TO ORIGINAL PLAT Date of Survey |
| ý | | | I hereby cerufy 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. REFER TO ORIGINAL PLAT Date of Survey |
| ý | | • | I hereby cerufy 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. REFER TO ORIGINAL PLAT Date of Survey |

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Production curves for the Undesiganted Penn are not available.

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

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