

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

| т | THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE |
|-------|--|
| Appli | cation Acronyms: |
| | [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] |
| | [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] |
| [1] | TYPE OF APPLICATION - Check Those Which Apply for [A] [A] Location - Spacing Unit - Simultaneous Dedication [] NSL [] NSL [] NSP [] SD |
| | Check One Only for [B] or [C] [B] Commingling - Storage - Measurement X DHC CTB PLC PC OLS . OLM |
| | [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery WFX PMX SWD IPI EOR PPR |
| | [D] Other: Specify |
| [2] | NOTIFICATION REQUIRED TO: - Check Those Which Apply, or <u>Does Not Apply</u> . [A] Uvrking, Royalty or Overriding Royalty Interest Owners |
| | [B] Offset Operators, Leaseholders or Surface Owner |
| | [C] Application is One Which Requires Published Legal Notice |
| | [D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office |
| | [E] For all of the above, Proof of Notification or Publication is Attached, and/or, |
| | [F] Waivers are Attached |
| [3] | SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE. |
| | CERTIFICATION: I hereby certify that the information submitted with this application for administrative oval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this cation until the required information and notifications are submitted to the Division. |
| | Note: Statement must be completed by an individual with managerial and/or supervisory capacity. |

| James W. Pringle | Jamesh | 1. Pringte |) Operations | Engineering | 9-22-2002 |
|--------------------|-----------|------------|-----------------|-------------|-----------|
| Print or Type Name | Signature | 0 | Title | | Date |
| | V | 1 | | | |

1.3

e-mail Address

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



S, P. VATES CHAIRMAN OF THE BOARD JOHN A. VATES 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

September 22, 2002

David Catanach State of New Mexico OIL CONSERVATION DIVISION 1220 South Saint Francis Drive Santa Fe, NM 87505

Dear Mr. Catanach,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Pecos Slope Abo, the Undesignated Foor Ranch Wolfcamp Gas and the Undesignated Foor Ranch Pre-Permian in our Jokers "AWJ" State#3 located in Unit I of Section 3, Township 10 South, Range 26 East, Chaves County.

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

Sincerely,

ames W. Pringle

James W. Pringle Operations Engineer

JWP/cm

Enclosures

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



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

September 22, 2002

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 the Pecos Slope Abo, the Undesignated Foor Ranch Wolfcamp Gas and the Undesignated Foor Ranch Pre-Permian in our Jokers "AWJ" State#3 located in Unit I of Section 3, Township 10 South, Range 26 East, Chaves County.

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

Sincerely,

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James W. Pringle Operations Engineer

JWP/cm

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

September 22, 2002

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 Jokers "AWJ" State#3 located in Unit I of Section 3, Township 10 South, Range 26 East, Chaves County.

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

Sincerely,

W. Pringle ame

Games W. Pringle Operations Engineer

JWP/cm

District I

1625 N. French Drive, Hobbs, NM 88240 <u>District II</u> 811 South First Street, Artesia, NM 88210

District III 1000 Rio Brazos Road, 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

88210

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 <u>X</u> Yes <u>No</u>

| Yates Petroleum Corporation | | 105 South | Fourth Street | Artesia. New Mexico |
|-----------------------------|---|-----------|---------------------|---------------------|
| Operator | | Addro | ess | |
| Joker "AWI" State | 3 | K | Section 3 T10S R26E | Chaves |

| | <u>ker "Awj"</u> | State 3 | K Section 3, 110S | , R26E | | Chaves | |
|-----------|------------------|---------------|----------------------------------|--------------|-----------|----------|-----|
| Lease | | Well No. | Unit Letter-Section-Township-Rar | ige | | County | |
| OGRID No. | 025575 | Property Code | API No. <u>30-005-63470</u> | Lease Type:_ | _ Federal | X_State_ | Fee |

| DATA ELEMENT | UPPER ZONE | INTERMEDIATE ZONE | LOWER ZONE | |
|--|--|--|--|--|
| Pool Name | Pecos Slope (Abo) | Undesignated Foor Ranch Wolfcamp Gas | Undesignated Foor Ranch Pre-Permian | |
| Pool Code | 0 | 210 2 | | |
| Top and Bottom of Pay Section (Perforated or Open-Hole Interval) | ° 4582-4932' | ⁴ `5244-5256' | 5826-5926' | |
| Method of Production (Flowing or Artificial Lift) | Flowing | Flowing | Flowing | |
| Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% | N/A | N/A | N/A | |
| of the depth of the top perforation in the upper zone) | | | | |
| Oil Gravity or Gas BTU (Degree API or Gas BTU) | N/A | N/A | N/A | |
| Producing, Shut-In or New Zone | Shut In | Shut In | 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: 9/29/02 Rates: 363 mcfd 0 bopd 0 bwpd | Date: 9/18/02 Rates: 163 mcfd 0 bopd 0 bwpd | Date: 9/13/02 Rates: 163 mcfd 0 bopd 0 bwpd | |
| Fixed Allocation Percentage (Note: If allocation is based upon something other | Oil Gas | Oil Gas | Oil Gas | |
| than current or past production, supporting data or explanation will be required.) | 0% 52% | 0% 24% | 0% 24% | |
| | | | | |

| <u>ADDITIONAL DATA</u> 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 _X 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. |

| Bottomhole pressure data. | |
|--|------------------------------------|
| I hereby certify that the information above is true and complete to th | e best of my knowledge and belief. |
| | , , , , , , , , , , |
| SIGNATURE Ame V. Ingle TITLE | Operations Engineer DATE: 9/22/02 |
| TYPE OR PRINT NAME James W. Pripgle | TELEPHONE NO. (505) 748-4182 |

| .} | 69'7 | 96 3 39.87 2 39.79 Chesapeaka (Toles Co.)s 8431 | | | 40,4 4140,5 3 Yates Petetal 11+2004, VA 2010 | L' L'a | 40.34 4 40.17 3 | pper-si-sivo | | ates A7 | 1 40.16 4 40.11 3 Texas Ener: Supp 4 1 88 LG-522 458 | 140.07 2 40.02 140.07 2 40.02 140.07 2 40.02 140.07 2 40.02 140.07 2 40.02 140.02 140.07 2 40.02 140.02 |
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| | ₩ <u>₩</u> | · · · · · · · · · · · · · · · · · · · | yates Pei, 8 | (I-NR) C-, Oual Vates Pet Hook- SA Sinkhole-SH | VA · 2090 27 <u>13</u> | 9 | Wo) HAWT | 0 | " <i>s</i> + | ote" | * | 12 |
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| | * | Yates fe 6:1:90 | | 10 855 | | 8 | | | l j | A Desert | Vates Pet etal | |

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District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 15, 2000 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

| WELL LOCATION | AND ACREAGE | DEDICATIO |)N PLAT |
|---------------|-------------|-----------|---------|
| | | | |
| | | | |

| 1 | r | | ² Pool Code | • | | ³ Pool Na | me | | | |
|-------------------------------------|-------------------------|---------------|------------------------|-----------------------|-------------------------|----------------------|---------------------------------------|---------------|------------------------|--|
| <u> </u> | 005-634 | 470 | | | Pe | cos Slope A | bo | | | |
| ⁴ Property (| Code | · · · · · | | | ⁵ Property N | | | | Well Number | |
| Jokers "AWJ" State | | | | | | | | | 3 | |
| ⁷ OGRID No. | | | | | * Operator ! | Name | · · · · · · · · · · · · · · · · · · · | | ⁹ Elevation | |
| | Yat | es Pet | roleum | Corporatio | on | | 384 | 2' | | |
| | | | | | ¹⁰ Surface l | Location | | | | |
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West lin | e County | |
| I | 3 | 10S | 26E | | 1980 | South | 660 | East | Chaves | |
| | | | Bo | ottom Ho | le Location If | Different From | m Surface | | | |
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West lin | e County | |
| | | | | | | | | | | |
| ¹² Dedicated Acre 160 | s ¹³ Joint o | r Infill 14 (| Consolidation | Code ¹⁵ Oi | rder No. | | | | | |

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. |
| | | | Cherry Matching |
| | | | Signature Cherry Marchus |
| | | | Printed Name |
| | | | Engineering Technician |
| | | | (505) 748-4164 |
| | | | Date 9-22-62 |
| | | | ¹⁸ SURVEYOR CERTIFICATION |
| | | | I hereby certify that the well location shown on this |
| | | | plat was plotted from field notes of actual surveys |
| | | $\bigcirc 660$ | made by me or under my supervision, and that the |
| | | | same is true and correct to the best of my belief. |
| | | | Date of Survey |
| | | ·0 | Signature and Seat of Professional Surveyor: |
| | | 1980 | |
| | | 14 | |
| | | | |
| | | | |
| | | | Certificate Number |
| | | | |

The Pecos Slope Abo is a new zone and production curves are not available.

•

| <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 882 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IY</u> 1220 S. St. Francis Dr., Santa Fe, NM 875 | 1220 Sout Santa F | I | Form C-102 Revised August 15, 2000 Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies | |
|---|------------------------|--------------|--|----------------|
| ⁴ API Number 30-005-63470 | ² Pool Code | | Pool Name Foor Ranc | h Wolfcamp Gas |
| ⁴ Property Code | Jokers "AWJ" State | roperty Name | roor Rane | Well Number |
| ⁷ OGRID No. | | perator Name | | 2 Elevation |

Yates Petroleum Corporation

Lot Idn

Lot Idn

15 Order No.

Range

Range

¹⁴ Consolidation Code

26E

ŤΤ

Section Township

Section Township

13 Joint or Infill

10S

3

UL or lot no.

UL or lot no.

Ι

12 Dedicated Acres

| 320 | | | | | | | |
|------------|-------------|------------|----------------|------------|----------------|----------------|-----------|
| | ASSIGNED TO | THIS COMP | οι ετιών μιντι | | ESTS HAVE BEEI | N CONSOLIDATEI | |
| NO ALLOWAD | | | | | | CONSOLIDATEL | JOK A NON |
| | STAND | ARD UNIT H | IAS BEEN APP | ROVED BY T | HE DIVISION | | |

¹⁰ Surface Location

Bottom Hole Location If Different From Surface

North/South line

North/South line

South

Feet from the

Feet from the

660

Feet from the

Feet from the

1980

| | THE OTHER THE DELEN | | | |
|-------------|-------------------------|------|-----|--|
| 16 | | | | ¹⁷ OPERATOR CERTIFICATION |
| | | | | I hereby certify that the information contained herein |
| | | | | is true and complete to the best of my knowledge and |
| - - - | | | | Signature herry Matchus |
| | · ···· | | | Cherry Matchus |
| | | | | Printed Name |
| | | | | Engineering Technician |
| | | | | Tille (505) 748-4164 |
| | | | | |
| | | | | Date 9-22-62 |
| | | | | ¹⁸ SURVEYOR CERTIFICATION |
| | | | | I hereby certify that the well location shown on this |
| | | | 660 | 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. |
| | | | | D. 6 |
| | | | | Date of Survey |
| | | | | Signature and Seal of Professional Surveyor: |
| | | | ? | |
| | | 1980 | • | |
| | | [| | |
| | | | | Certificate Number |
| | | | | |

3842'

Chaves

County

County

East/West line

East/West line

East

The Undesignated Foor Ranch Wolfcamp Gas is a new zone and production curves are not available.

| District I | |
|---|-----------|
| 1625 N. French Dr., Hobbs, NM 88240 | Enoney M |
| District II | Energy, M |
| 1301 W. Grand Avenue, Artesia, NM 88210 | OIL |
| District 111 | |
| 1000 Rio Brazos Rd., Aztec, NM 87410 | |
| District IV | |
| 1220 S. St. Francis Dr., Santa Fe, NM 87505 | |
| | |

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 15, 2000 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

| WELL LOCATION AND | ACREAGE DED | ICATION PLAT |
|-------------------|-------------|--------------|
| | | |

| 1 | API Number | er ² Pool Code ³ Pool Name | | | | | | | · · · · · | | |
|--|-------------------------|--|-----------------|-----------------------|-----------------------|------------------|---------------|------------------|-----------|--------------------------|--|
| 30-005 | -63470 | | Ranch F | re-Pe | ermian | | | | | | |
| ⁴ Property | Code | ⁵ Property Name | | | | | | | | ⁶ Well Number | |
| | | | J | okers ' | "AWJ" Stat | e | | | 3 | | |
| ⁷ OGRID | No. | | | | Operator ! | Name | | | · · · · | ⁹ Elevation | |
| | 1 | | Y | ates Pe | etroleum C | orporation | | | 38 | 342' | |
| | | | | | ¹⁰ Surface | | | | | | |
| UL or lot no. | Section | Township | Range | Lot Idu | Feet from the | North/South line | Feet from the | East/ | West line | County | |
| I | 3 | 10S | 26E | | 1980 | South | 660 | East Chaves | | | |
| 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 C | | County | |
| | | | | | | | | | | | |
| ¹² Dedicated Acre 320 | s ¹³ Joint o | r Infill ¹⁴ C | Consolidation (| Code ¹⁵ Or | đer No. | | | | | | |

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. Signature Cherry Matchus |
| | | | Printed Name |
| | | | Engineering Technician |
| | | | (505) 748-4164 |
| | | | Date 9-22-62 |
| | | | ¹⁸ SURVEYOR CERTIFICATION |
| | | | I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys |
| | | - Lobe | made by me or under my supervision, and that the |
| | | | same is true and correct to the best of my belief. |
| | | | Date of Survey |
| | | 1980'- | Signature and Seal of Professional Surveyor: |
| | | 6 | |
| | | | |
| | | I | Sertificate Number |

The Undesignated Foor Ranch Pre-Permian is a new zone and production curves are not available.