CARIN3/02 SUSPEAS/A ENGINEER LOGGED IN W TYPE DHC APP NO. 22803.6659

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 | |
|-------------------------|--------------------------------|---|-------------------------------|
| | | IANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND RI WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE | EGULATIONS |
| wbbu | [DHC-Dow [PC-Pa | ndard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication Indard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication Indo Commingling] [OLS - Off-Lease Commingling] [PLC-Pool/Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Sait Water Disposal] [IPI-Injection Pressure Increase] Inified Enhanced Oil Recovery Certification] [PPR-Positive Production Response | ing] |
| [1] | [A] | PPLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD OCT - 3 2 Come Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM Injection - Disposal - Pressure Increase - Enhanced Oil Recovery WFX PMX SWD IPI EOR PPR Other: Specify | 002 |
| [2] | | TION REQUIRED TO: - Check Those Which Apply, or | , |
| [3] | | CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS TATION INDICATED ABOVE. | гне түре |
| [4] appro- applic | val is <mark>accurate</mark> a | TION: I hereby certify that the information submitted with this application for admind complete to the best of my knowledge. I also understand that no action will be equired information and notifications are submitted to the Division. | ninistrative taken on this |
| | Note: | Statement must be completed by an individual with managerial and/or supervisory capacity. Pringle Operations Engineer | 9-27-02 |
| Print c | or Type Name | Signature Title | Date |

District I 1625 N. Franch 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, Sama Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, New Mexico 87505 APPLICATION TYPE X Single Well

Form C-107A

Revised May 15, 2000

APPLICATION FOR DOWNHOLE COMMINGLING

Establish Pre-Approved Pools EXISTING WELLBORE X Yes No

| Yates Petroleum Corporation Operator | | n Fourth Street | |
|--|---|---|--|
| · | | | Cont. |
| Grynberg LZ State Lease | | T5S R24E Section-Township-Range | <u>Chaves</u> County |
| OGRID No. <u>025575</u> Propert | y Code API No30-0 | 005-63335 Lease Type: | Federal <u>X</u> StateFee |
| DATA ELEMENT | UPPER ZONE | INTERMEDIATE ZONE | LOWER ZONE |
| Pool Name | Pecos Slope Abo | | Wildcat Penn |
| Pool Code | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |) | 22 |
| Top and Bottom of Pay Section (Perforated or Open-Hole Interval) | 3607-3902' | | 4886-4902' 5168-5184' |
| 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) | N/A | | N/A |
| Oil Gravity or Gas BTU (Degree API or Gas BTU) | N/A | | |
| Producing, Shut-In or New Zone | Producing | | Shut In |
| 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: 7/1/02 Rates 160 Mcfd 0 Bopd 0 Bwpd | Date: Rates: | Date: 6/17/01 Rates 170 Mcfd 0 Bopd 25 Bwpd |
| Fixed Allocation Percentage | Oil Gas | Oil Gas | Oil Gas |
| (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.) | 0% 48 % | 0% % | 0% 52% |
| | <u>ADDITIO</u> | NAL DATA | |
| | ling royalty interests identical in all con | | Yes No Yes No |
| Are all produced fluids from all con | nmingled zones compatible with each of | other? | Yes No |
| Will commingling decrease the valu | ne of production? | - 10 - | Yes No |
| If this well is on, or communitized vor the United States Bureau of Land | with, state or federal lands, has either the Management been notified in writing | he Commissioner of Public Lands of this application? | Yes No |
| NMOCD Reference Case No. applie | cable to this well: | | |
| Production curve for each zone For zones with no production hi Data to support allocation methon Notification list of working, roy | mingled showing its spacing unit and a for at least one year. (If not available, istory, estimated production rates and s od or formula. valty and overriding royalty interests for or documents required to support com | attach explanation.) supporting data. or uncommon interest cases. | |
| | PRE-APPRO | VED POOLS | |
| If application | n is to establish Pre-Approved Pools, t | the following additional information w | fill be required: |
| List of all operators within the prop | nhole commingling within the propose posed Pre-Approved Pools proposed Pre-Approved Pools were pro | | |
| / 1 / | tion above is true and complete to | | |
| SIGNATURE James V | Ji Munga TITLE_ | Operations Engineer | DATE <u>9/27/02</u> |
| TYPE OR PRINT NAME | nes W. Pringle | TELEPONE | NO. <u>(505)-748-4182</u> |

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



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (505) 748-1471

CHAIRMAN OF THE BOARD

JOHN A. YATES

PRESIDENT

PEYTON YATES

EXECUTIVE VICE PRESIDENT

S. P. YATES

RANDY G. PATTERSON SECRETARY DENNIS G. KINSEY TREASURER

September 27, 2002

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

ames W. Vrangle

Dear Mr. Catanach,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from Pecos Slope Abo and the Wildcat Penn pools in our Grynberg "LZ" State #7 located in Unit G of Section 36, Township 5 South, Range 24 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/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 27, 2002

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

James W. Mingle

Dear Mr. Gum,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from Pecos Slope Abo and the Wildcat Penn pools in our Grynberg "LZ" State #7 located in Unit G of Section 36, Township 5 South, Range 24 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/cm

Enclosures

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105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (505) 748-1471

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

S. P. YATES

September 27, 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 Grynberg "LZ" State #7.

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

Sincerely,

Sames W. Pringle
Operations Engineer

ames W. Vringle

JWP/cm

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District I

1625 N. French Dr., Hobbs, NM 88240

District 11

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

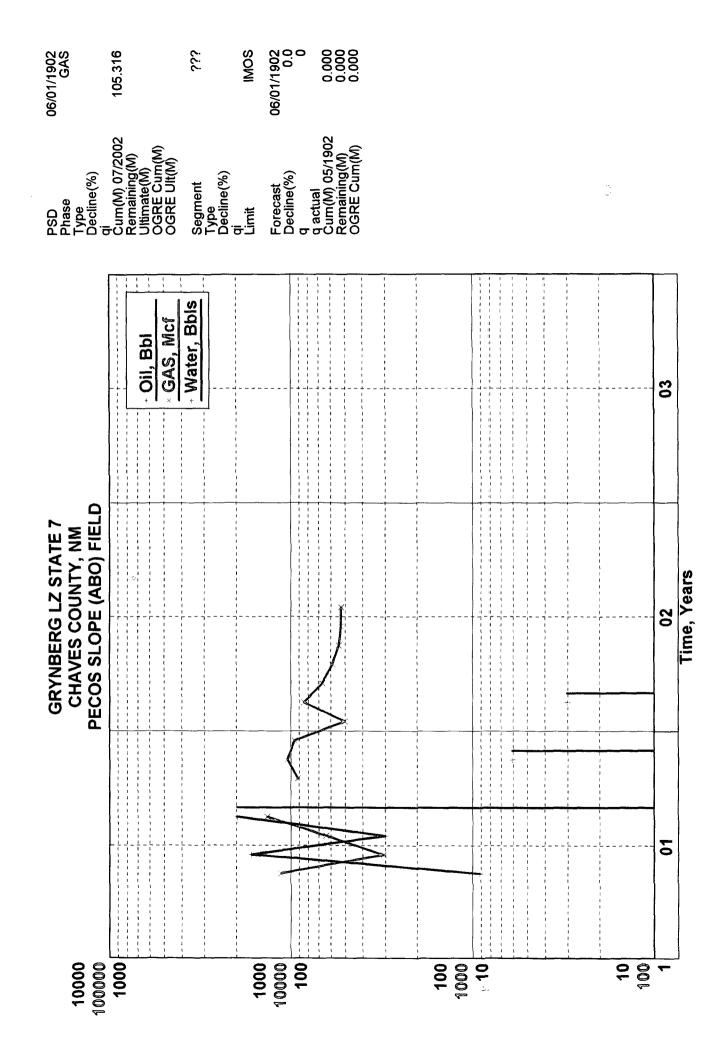
Fee Lease - 3 Copies

☐ AMENDED REPORT

| . 1 | Pl Numbe | • | | ² Pool Code | | ³ Pool Name | | | | | | |
|----------------------------|-------------------|---------------------------------------|---------------------|------------------------|---------------|------------------------|---------------|--------|--------------------|-------------|--|--|
| 30-005-0 | 63335 | | | Pecos Slope Abo | | | | | | | | |
| ⁴ Property Code | | Gryn | Grynberg "LZ" State | | | | | | * Well Number 7 | | | |
| OGRID! | Vo. | | | | | ⁹ Elevation | 1 389g | | | | | |
| 025575 | | Yates | Petro | Petroleum Corporation | | | | | | 3849 | | |
| | | | | | 10 Surface | Location | | | | | | |
| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/\ | Vest line | County | | |
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| Dedicated Acres | 13 Joint o | r Infill 14 C | onsolidation (| Code 15 Ord | ler No. | | | | | | | |

1-

| | STANDA | ARD UNIT HAS BEEN | APPROVED BY THE | DIVISION |
|----|--------|-------------------|-----------------|--|
| 16 | | ,099 | _ 1980' | 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 Title 9-27-02 Date |
| | | | | 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. Date of Survey Signature and Seal of Professional Surveyor: |
| | | | | Certificate Number |



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

30-005-63334

Property Code

OGRID No.

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.

¹ Pool Code

Grynberg "LZ" State

Santa Fe, NM 87505

⁵ Property Name

Operator Name

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Well Number

⁹ Elevation

Fee Lease - 3 Copies

● MELL LOCATION AND ACREAGE DEDICATION PLAT

Wildcat Penn

| 025575 | | Ia | tes re | LIOTeum | Corporati | .011 | | | J |
|------------------------------|------------------------|-----------------|---------------|------------|----------------|---------------------------------------|----------------|----------------------------------|--------------------------|
| | | | | | 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 |
| G | 36 | 5S | 24E | | 660 | North | 1980 | East | Chaves |
| | | | H Bo | ttom Ho | le Location It | Different From | n Surface | | |
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
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| ² Dedicated Acres | i ³ Joint o | r Infill 14 (| Consolidation | Code 15 Or | der No. | | | | |
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| | | | | | | | Printed Name | ; | |
| | | | | | | | Engi | neering Tec | hnician |
| | | | | | | | Title | | |
| | | | | İ | | | 9 - 27 | -02 | |
| | | | | | | | Date | | |
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| | | | | | | | Certificate Nu | ımher | |

The Wildcat Penn is a new zone and production curves are not available.