

DATE IN 6-17-04	SUSPENSE	ENGINEER Jones	LOGGED IN 6-17-04	TYPE DHC	APP NO. PSEM 0416998431
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ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



*D. C. O'G*

Horizon AWH State #1

30-005-63316

### ADMINISTRATIVE APPLICATION CHECKLIST

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

#### Application 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 ☐ NSP ☐ SD

*DHC-3293*

Check One Only for [B] or [C]

- ☒ [B] Commingling - Storage - Measurement  
☒ 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 ☐ Does Not Apply

- ☐ [A] Working, 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.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application 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

Print or Type Name

*James W. Pringle*  
Signature

Operations Engineer

Title

06/10/2004

Date

e-mail Address

Yates Petroleum Corporation

105 South Fourth Street

Artesia, New Mexico 88210

Operator

Address

Horizon AWH State

1

A

16

9S

26E

Chaves

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 025575 Property Code API No. 30-005-63316 Lease Type: Federal ☒ State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Pecos Slope Abo ✓		Foor Ranch Wolfcamp ✓
Pool Code	82730		76750
Top and Bottom of PaySection (Perforated or Open-Hole Interval)	4420-4696		5372-5386'
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)	NA		NA
Oil Gravity or Gas BTU (Degree API or Gas BTU)	NA		NA
Producing, Shut-In or New Zone	New Zone		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: Rate: 200 mcf 0 bo 0 bw		Date: Rate: 10 mcf 0 bo 0 bw
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 % 90%	Oil Gas % %	Oil Gas % 10%

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:

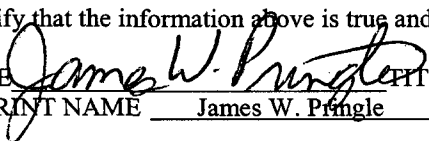
List of other orders approving downhole commingling within the proposed Pre-Approved Pools

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 

TYPE OR PRINT NAME James W. Pringle

TITLE Operations Engineer

DATE : 6/10/04

TELEPHONE NO. (505)-748-4182

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



105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210-2118  
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 10, 2004

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 and the Foor Ranch Wolfcamp pools in our Horizon AWH State #1 located in Unit A Section 16, T9S-R26E, Chaves County, New Mexico.

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

Sincerely,

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

James W. Pringle  
Operations Engineer

JWP/cm

Enclosures

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



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SECRETARY  
DENNIS G. KINSEY  
TREASURER

June 10, 2004

Tim Gum  
State of New Mexico  
OIL CONSERVATION DIVISION  
1301 W. Grand  
Artesia, New Mexico 88210

Dear Mr. Gum;

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Pecos Slope Abo and the Foor Ranch Wolfcamp pools in our Horizon AWH State #1 located in Unit A Section 16, T9S-R26E, Chaves County, New Mexico.

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

Sincerely,

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

James W. Pringle  
Operations Engineer

JWP/cm

Enclosures

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1912 - 1985  
FRANK W. YATES  
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ARTESIA, NEW MEXICO 88210-2118  
TELEPHONE (505) 748-1471

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EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

June 10, 2004

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

Dear Mr. Martinez,

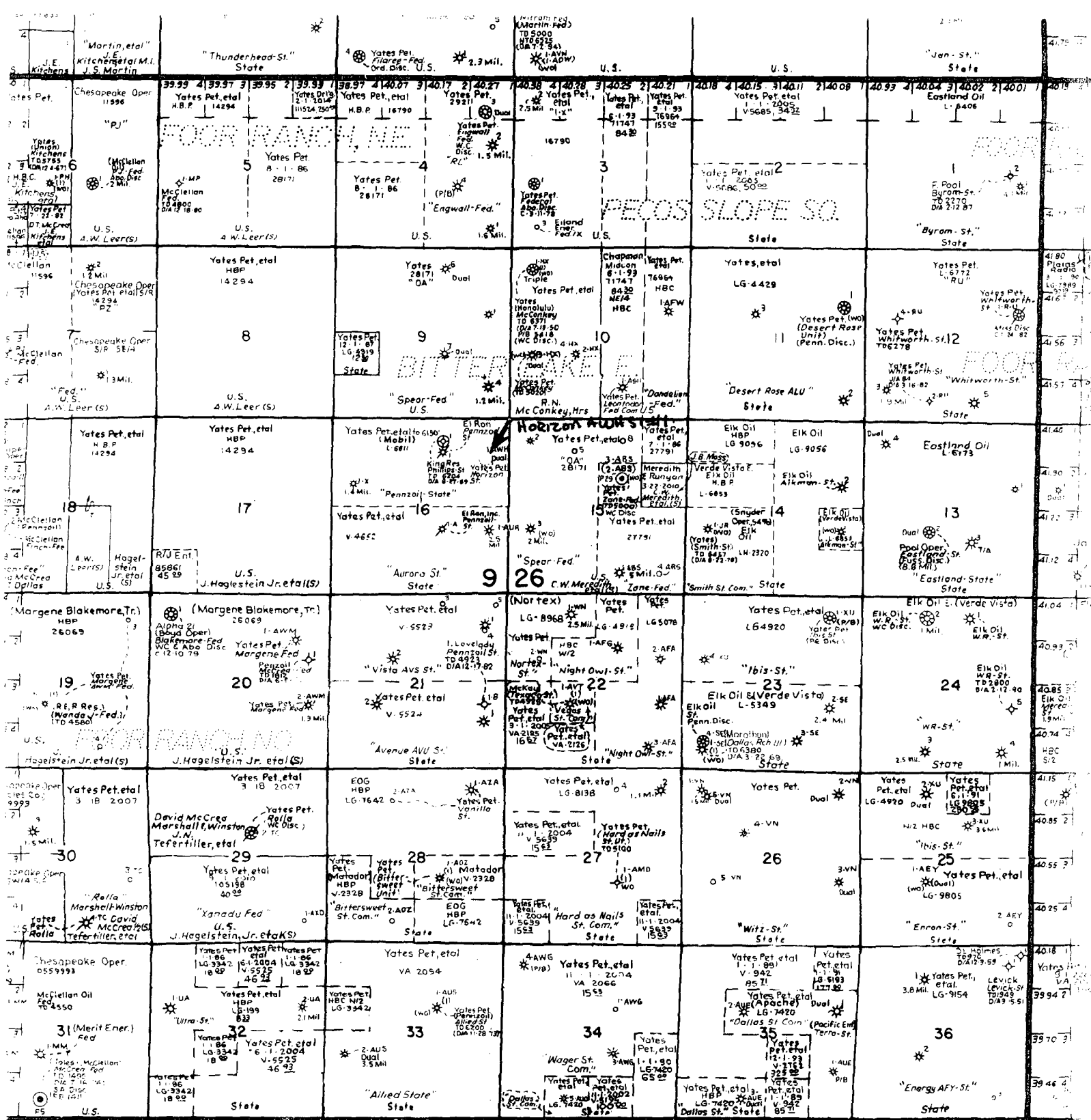
Pursuant to the State Land Office Rule Nos. 1.053, 1.054 and 1.055, you will find enclosed the \$30.00 filing fee and a copy of the commingling application for the Horizon AWH State #1 located in Unit A Section 16, T9S-R26E, Chaves County, New Mexico.

Should you have any questions, feel free to contact me at (505) 748-4181. Thank you.

Sincerely,

James W. Pringle  
Operations Engineer

JWP/cm



R-26-E

ON ALL NON LIBRARY MAP PRODUCTS  
INCLUDING PZ MAPS AND WILDCAT MAPS

85562

THIS MAP IS DELIVERED TO LICENSEE WITH THE LICENSE TO USE SAME, FOR SUCH MEASUREMENTS AS LICENSEE DEEMS FIT, ONLY FOR LICENSEE'S PERSONAL OR INTERNAL USE, BUT ALLOWING ONLY LICENSEE'S PHOTOCOPYING OF BLACK AND WHITE PAPER NOT PLATS NOT EXCEEDING 11" x 17" IN SIZE, BUT IN ANY EVENT, ANY SUCH REPRODUCTION MUST SHOW THE MIDLAND MAP COMPANY COPYRIGHT, ANY OTHER REPRODUCTION OF THIS MAP MAY ONLY BE MADE BY SPECIAL PERMIT, AND AS SET FORTH BELOW, NO RIGHT OF SALE OR TRANSFER OF THIS LICENSE, SHOT PLATS PRODUCED THEREFROM, OR PRODUCT IS GIVEN, ANY DIGITIZING OF THIS DATA, INCLUDING ANY TYPE OF SCANNING, IS STRICTLY PROHIBITED, THE RIGHT TO USE OR REPRODUCE, OR TO ALLOW OTHERS TO USE OR REPRODUCE THIS MAP IS RESERVED EXCLUSIVELY TO MIDLAND MAP COMPANY. NO MAPS, OR PARTS THEREOF, REPRODUCED SHALL SHOW

THE MIDLAND MAP COMPANY COPYRIGHT, ANY REPRODUCTION OF THIS MAP, OTHER THAN THE RESTRICTED PHOTOCOPYING RIGHTS ABOVE, MUST BE CONTRACTED THROUGH MIDLAND MAP COMPANY, UNLESS REPRODUCTION RIGHTS ARE PURCHASED AND A PERMIT STAMP APPEARS BELOW

ANY VIOLATION OF THIS LICENSE OR THE COPYRIGHT PROTECTING THIS MAP SHALL BE PRESUMED TO BE, AND CONSTRUED AS, A 1 INTENTIONAL, RECKLESS, AND WILLFUL VIOLATION, AND WILL BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW, BECAUSE OF THE ANTICIPATED AND/OR ACTUAL HARM OF ANY SUCH VIOLATION, THE DIFFICULTIES OF PROOF OF LOSS, AND THE ADEQUACY OF OTHERWISE OBTAINING AN ADEQUATE REMEDY AS REQUESTED BY THE TEX. BUS & COM. CODE §2.718, ANY VIOLATION AUTOMATICALLY CARRIES WITH IT A LIQUIDATED DAMAGES ASSESSMENT OF AT LEAST \$10,000 PER VIOLATION.

Although the information is provided carefully from official sources, it may be liable for a thorough check.

**District I**

1625 N. French Dr., Hobbs, NM 88240

**District II**

811 South First, 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**

Form C-102  
 Revised August 15, 2000

**OIL CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-005-63316</b>		<sup>3</sup> Pool Name <b>Foor Ranch Wolfcamp</b>	
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>Horizon AWH State</b>		<sup>6</sup> Well Number <b>1</b>
<sup>7</sup> OGRID No. <b>025575</b>	<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>		<sup>9</sup> Elevation <b>3768'</b>

<sup>10</sup> Surface Location									
UL or lot no. <b>A</b>	Section <b>16</b>	Township <b>9S</b>	Range <b>26E</b>	Lot Idn	Feet from the <b>1200</b>	North/South line <b>North</b>	Feet from the <b>660</b>	East/West line <b>East</b>	County <b>Chaves</b>

<sup>11</sup> 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
<sup>12</sup> Dedicated Acres <b>320</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order 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


**<sup>17</sup> 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  
**Cherry Matchus**

Printed Name  
**Engineering Technician**

Title  
 Date: 6/1/04

**<sup>18</sup> 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

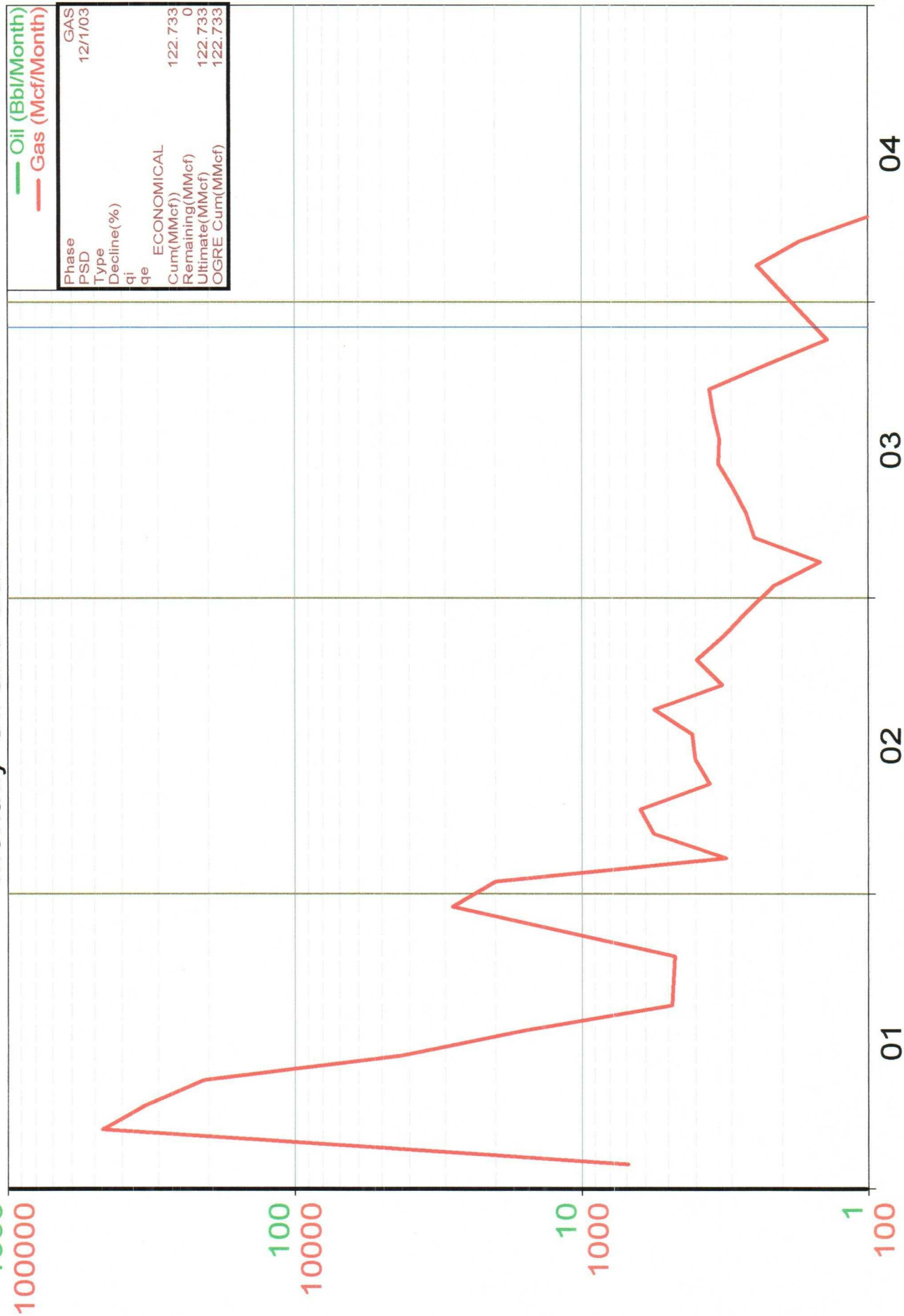
# Property 1

## HORIZON AWH STATE 1

### Foor Ranch Wolfcamp

#### Monthly Oil and Gas Production

Major Phase: GAS





## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

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1000 Rio Brazos Rd., Aztec, NM 87410

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Form C-102

Revised August 15, 2000

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☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-005-63316</b>		<sup>3</sup> Pool Name <b>Pecos Slope Abo</b>	
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>Horizon AWH State</b>		<sup>6</sup> Well Number <b>1</b>
<sup>7</sup> OGRID No. <b>025575</b>	<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>		<sup>9</sup> Elevation <b>3768'</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>A</b>	<b>16</b>	<b>9S</b>	<b>26E</b>		<b>1200</b>	<b>North</b>	<b>660</b>	<b>East</b>	<b>Chaves</b>

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres <b>160</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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


<sup>17</sup> 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  
**Cherry Matchus**

Printed Name

Engineering Technician

Title

Date: 6/1/04<sup>18</sup> 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

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