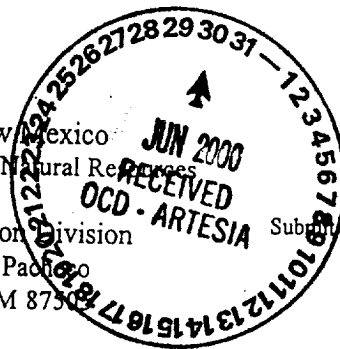


District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505



Form C-101  
Revised March 17, 1999

Submit to appropriate District Office  
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Fee Lease - 5 Copies

☐ AMENDED REPORT

### APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

|  |  |                                     |
|--|--|-------------------------------------|
| Operator Name and Address<br>YATES PETROLEUM CORPORATION<br>105 South Fourth Street<br>Artesia, New Mexico 88210 |  | OGRID Number<br>025575              |
| Property Code<br><b>22246</b>  |  | API Number<br>30 - <b>005-63160</b> |
| Property Name<br>Unforgiven ARZ State  |  | Well No.<br>2                       |

| Surface Location |         |          |       |         |               |                  |               |                |        |
|------------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no.    | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| K                | 11      | 12S      | 27E   |         | 2350'         | South            | 1800'         | West           | Chaves |

| Proposed 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 |
| Proposed Pool 1<br>Wildcat Penn                         |         |          |       |         | Proposed Pool 2 |                  |               |                |        |

|                     |                         |                              |                              |                                 |
|---------------------|-------------------------|------------------------------|------------------------------|---------------------------------|
| Work Type Code<br>E | Well Type Code<br>O     | Cable/Rotary<br>Pulling Unit | Lease Type Code<br>S         | Ground Level Elevation<br>3688' |
| Multiple<br>No      | Proposed Depth<br>6852' | Formation<br>Penn            | Contractor<br>Not Determined | Spud Date<br>ASAP               |

| Proposed Casing and Cement Program |             |                    |               |                 |               |
|------------------------------------|-------------|--------------------|---------------|-----------------|---------------|
| Hole Size                          | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
| 12 1/4"                            | 8 5/8"      | 24#                | 1525'         | 950 sx          | In Place      |
| 7 7/8"                             | 4 1/2"      | 11.60#             | 6852'         | -----           | TOC 2000'     |
|                                    |             |                    |               |                 |               |
|                                    |             |                    |               |                 |               |
|                                    |             |                    |               |                 |               |

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

SEE ATTACHED PAGE 2.

|  |  |   |   |
|--|--|---|---|
| I hereby certify that the information given above is true and complete to the best of my knowledge and belief. |  | OIL CONSERVATION DIVISION               |   |
| Signature:<br><i>Cy Cowan</i>  | Printed name:<br>Cy Cowan                                    | Approved by:<br><i>Tim W. Gum</i>       | ORIGINAL SIGNED BY TIM W. GUM<br>DISTRICT II SUPERVISOR |
| Title:<br>Regulatory Agent   | Date:<br>June 30, 2000                                       | Title:<br>Approval Date:<br>JUN 30 2000 | Expiration Date:<br>JUN 30 2001                         |
| Phone:<br>(505) 748-1471   | Conditions of Approval:<br>Attached <input type="checkbox"/> |   |   |

**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**

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural ResourcesOIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505Form C-102  
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## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                     |  |           |  |                           |                    |
|---------------------|--|-----------|--|---------------------------|--------------------|
| API Number          |  | Pool Code |  | Pool Name<br>Wildcat Penn |                    |
| Property Code       | Property Name<br>Unforgiven ARZ State        |           |  |                           | Well Number<br>2   |
| OGRID No.<br>025575 | Operator Name<br>YATES PETROLEUM CORPORATION |           |  |                           | Elevation<br>3688' |

<sup>10</sup> Surface Location

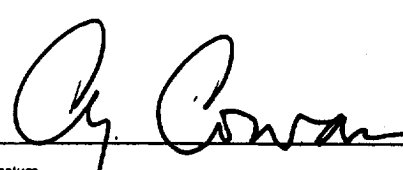
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K             | 11      | 12S      | 27E   |         | 2350'         | South            | 1800'         | East           | Chaves |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

|                        |                 |                    |           |
|------------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br>320 | Joint or Infill | Consolidation Code | 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

|   |   |  |
|---|---|--|
| <div style="border: 2px solid black; padding: 10px; width: 150px; height: 150px; position: relative;"> <span style="position: absolute; top: 0; left: 0;">6</span> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-size: 48px; font-weight: bold;">V-4 699</div> <div style="position: absolute; top: 70%; left: 10%;">1800'</div> <div style="position: absolute; top: 70%; left: 30%; transform: rotate(90deg);">2350'</div> </div> | <sup>17</sup> OPERATOR CERTIFICATION<br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief<br><br><div style="text-align: center;"> <br/>           Signature <u>Cy Cowan</u><br/>           Printed Name <u>Regulatory Agent</u><br/>           Title <u>June 30, 2000</u><br/>           Date         </div> |  |
|   | <sup>18</sup> SURVEYOR CERTIFICATION<br>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.<br><br><div style="text-align: center;">REFER TO ORIGINAL PLAT</div>  |  |
|   | Date of Survey<br>Signature and Seal of Professional Surveyor:  |  |
|   | Certificate Number  |  |

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

# OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Instruction on back  
Submit to Appropriate District Office

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                     |  |                               |
|---------------------|--|-------------------------------|
| API Number          | Pool Code                                    | Pool Name<br>Wildcat Devonian |
| Property Code       | Property Name<br>UNFORGIVEN "ARZ" STATE      | Well Number<br>1              |
| OGRID No.<br>025575 | Operator Name<br>YATES PETROLEUM CORPORATION | Elevation<br>3688             |

### Surface Location

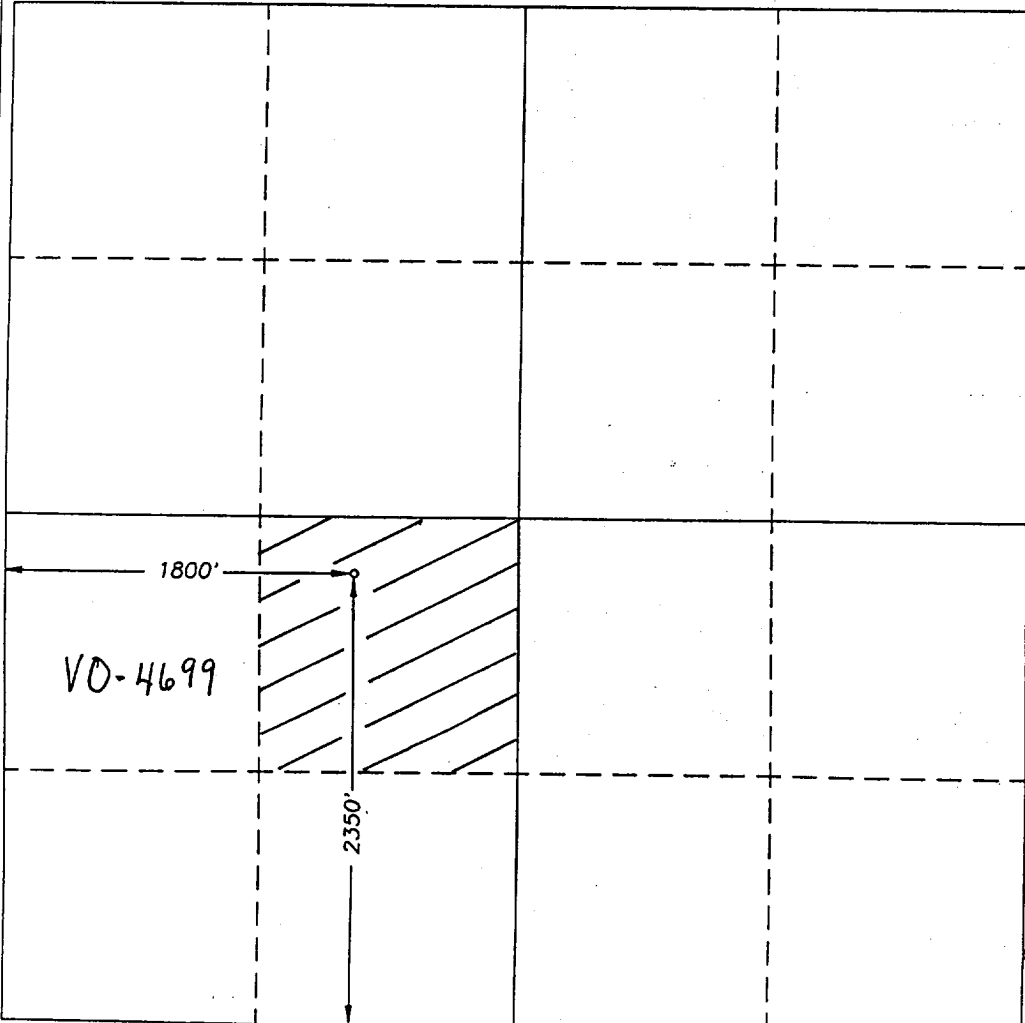
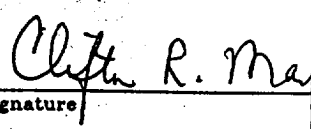

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K             | 11      | 12S      | 27E   |         | 2350          | SOUTH            | 1800          | WEST           | 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 | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 40              |                 |                    |           |

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

|   |  |
|---|--|
|  | <b>OPERATOR CERTIFICATION</b><br><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i><br><br>Signature<br>Clifton R. May<br>Printed Name<br>Regulatory Agent<br>Title<br>November 5, 1997<br>Date  |
|   | <b>SURVEYOR CERTIFICATION</b><br><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><br>Date<br><br>Signature<br>Professional Surveyor<br>Certificate No. 3640 Jones RLS 3640<br>UNFORGVN DISK #6<br>GENERAL SURVEYING COMPANY |

# **YATES PETROLEUM CORPORATION**

Unforgiven ARZ State #2

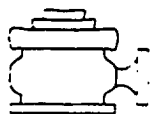
Drilling Prognosis

Page 2

Yates Petroleum Corporation proposes to re-enter this well with a pulling unit and reverse unit to drill out the cement plugs in the 8 5/8" casing and the 7 7/8" open hole to the top of a cement plug at 6,852'. At this point, 4 1/2" casing will be run to 6,852' and cemented with enough cement to bring the top of the cement to 2,000'+/-.

MUD PROGRAM: Brine Water (Weight: 9.2-9.5, Vis: 55-70).

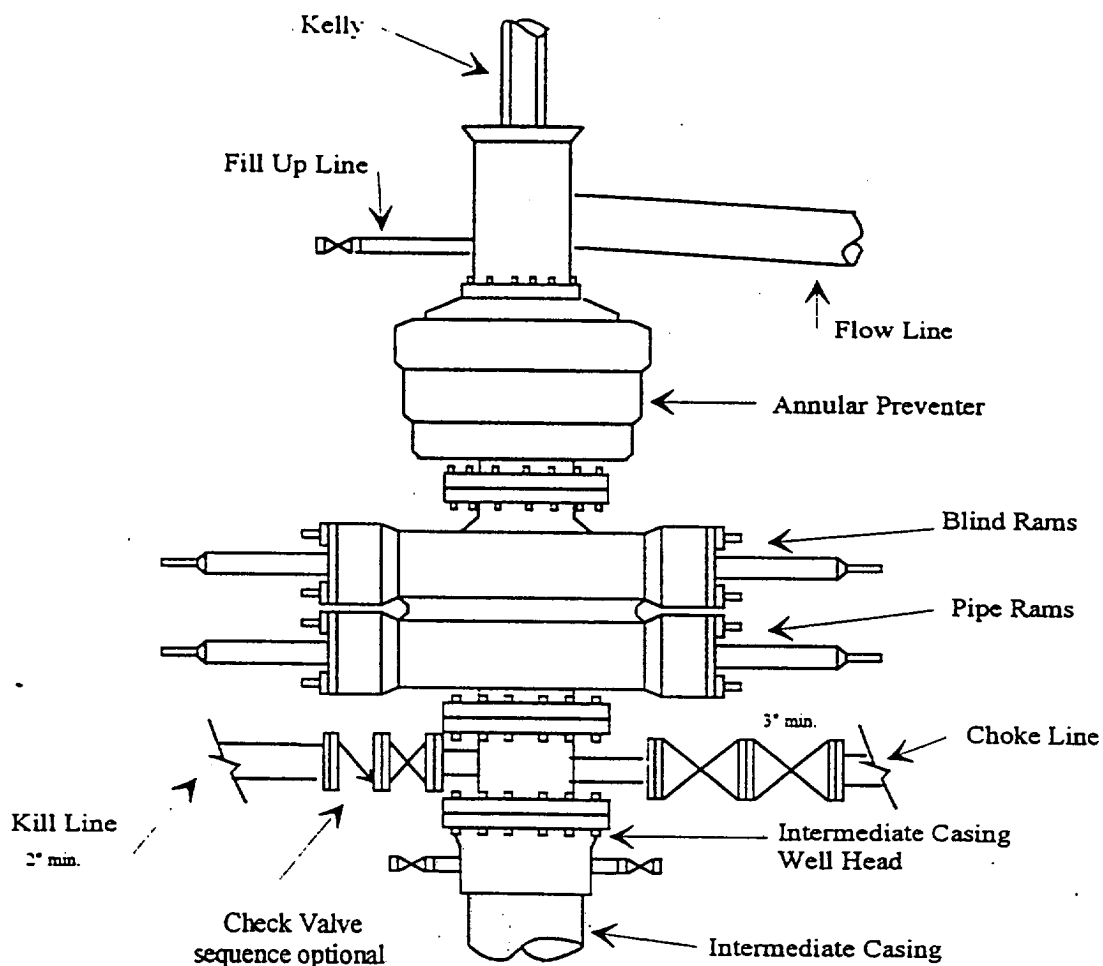
BOPE PROGRAM: 3000 # BOPE will be nipped up on 8 5/8 in casing.



# Yates Petroleum Corporation

BOP-3

## Typical 3,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 3,000 psi choke manifold assembly with at least these minimum features

