

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

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, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 6 Copies  
 Fee Lease - 5 Copies

CLSF  
 BLM  
 SL  
 OP

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK OR ADD A ZONE

RECEIVED

MAR 14 1997

OIL CON. DIV  
 DIST. 2

|   |                               |                            |
|---|-------------------------------|----------------------------|
| 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>12191  | Property Name<br>Dee OQ State | API Number<br>30-005-63121 |
|   |                               | Well No.<br>6              |

7 Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| J             | 32      | 5S       | 25E   |         | 1980'         | South            | 1400'         | East           | Chaves |

8 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>82730 Pecos Slope Abo GAS |         |          |       |         | Proposed Pool 2 |                  |               |                |        |

|                     |                         |                   |                            |                                    |
|---------------------|-------------------------|-------------------|----------------------------|------------------------------------|
| Work Type Code<br>N | Well Type Code<br>G     | Cable/Rotary<br>R | Lease Type Code<br>S       | Ground Level Elevation<br>3760' GR |
| Multiple<br>NO      | Proposed Depth<br>4200' | Formation<br>Abo  | Contractor<br>Undesignated | Spud Date<br>ASAP                  |

21 Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 14.75"    | 9.625"      | 36.0#              | 900'          | 700 sx          | Circulate     |
| *8.75"    | 7.0"        | 23.0#              | 1500'         | 250 sx          | Tie back      |
| 7.875"    | 4.5"        | 10.5#              | TD            | 350 sx          |               |

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.

Yates Petroleum Corporation proposes to drill and test the Abo and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to the surface (If lost circulation is encountered, 7" casing will be set to approx. 1500'. Hole size will be reduced to 6.125".) If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Spud to 900' with FW Gel/LCM; Cut Brine to 3500', SW Gel/Starch Diesel-TD.  
 BOPE PROGRAM: BOPE will be installed on the 9.625" casing and tested daily.\*\*\*\*\*

Posted FD-1  
 NEARBY  
 3-21-97

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Clifton R. May*  
 Printed name: Clifton R. May  
 Title: Regulatory Agent  
 Date: March 14, 1997  
 Phone: (505) 748-1471

OIL CONSERVATION DIVISION  
 Approved by: *Jim W. Gunn* B6A  
 Title: District Supervisor  
 Approval Date: 3-17-97  
 Expiration Date: 3-17-98  
 Conditions of Approval: Notify N.M.O.C.C. in sufficient time to witness cementing  
 Attached

\*\*\*\*\*GAS NOT DEDICATED.

the 9 5/8" casing

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P.O. Box 1980, Hobbs, NM 88240

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Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                            |  |                                     |
|----------------------------|--|-------------------------------------|
| API Number                 | Pool Code                                    | Pool Name<br><b>PECOS SLOPE ABO</b> |
| Property Code              | Property Name<br>DEE "OQ" STATE              | Well Number<br>6                    |
| OGRID No.<br><b>025575</b> | Operator Name<br>YATES PETROLEUM CORPORATION | Elevation<br>3760                   |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| J             | 32      | 5S       | 25E   |         | 1980          | SOUTH            | 1400          | EAST           | CHAVES |

Bottom Hole Location If Different From Surface

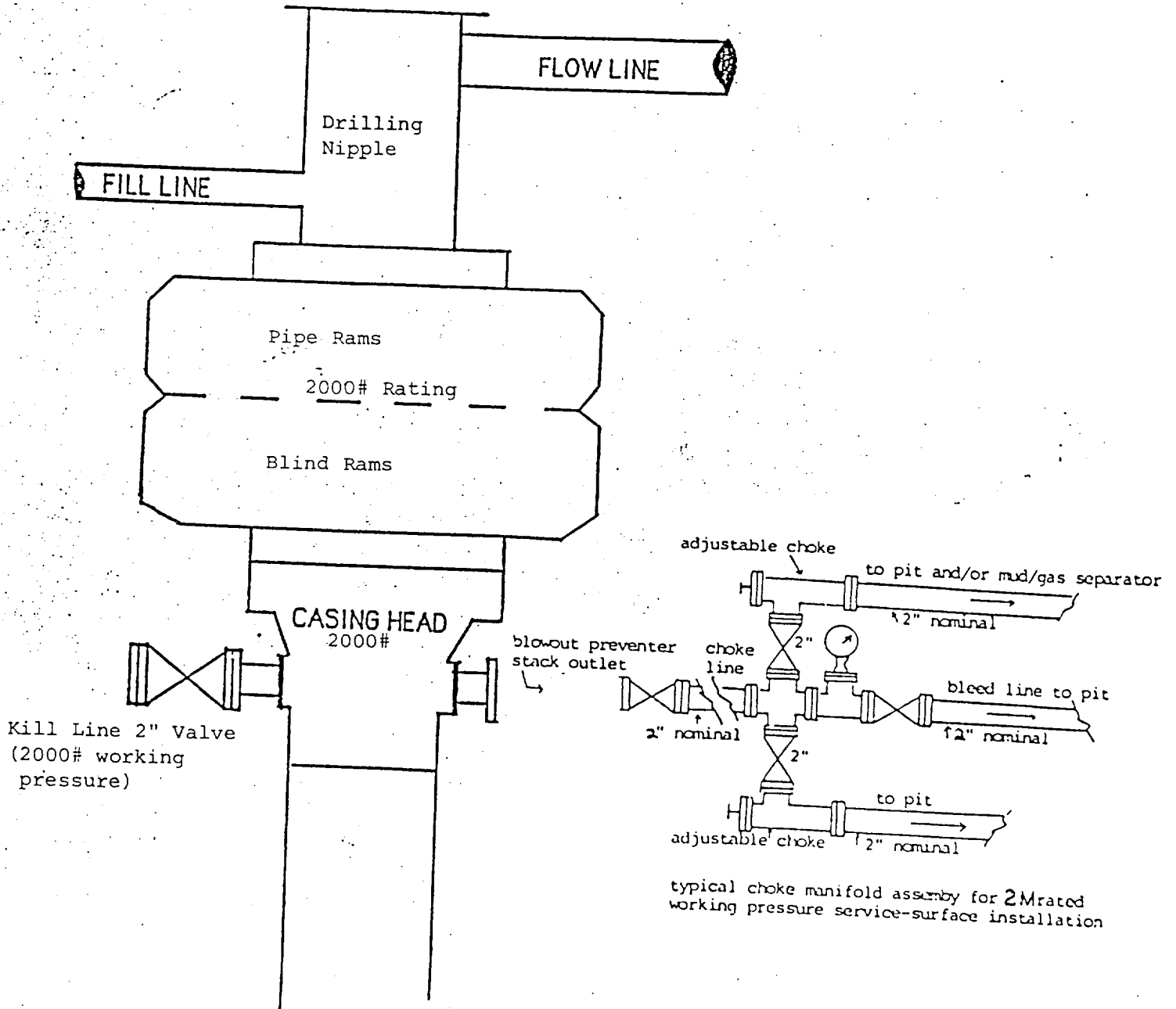
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

|                               |                 |                    |           |
|-------------------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br><b>160</b> | 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

|  |   |
|--|---|
|  | <p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Clifton R. May</i><br/>Signature</p> <p>Clifton R. May<br/>Printed Name</p> <p>Regulatory Agent<br/>Title</p> <p>March 14, 1997<br/>Date</p>   |
|  | <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>3/12/97<br/>Date Surveyed</p> <p>Signature &amp; Seal of Professional Surveyor<br/><i>[Signature]</i></p> <p>NEW MEXICO<br/>3640<br/>Certificate No. Herschel Jones RLS 3640<br/>GENERAL SURVEYING COMPANY</p> |

# YATES PETROLEUM CORPORATION



**BLOWOUT PREVENTER  
2M SYSTEM**