

District I
1623 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
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

| | | |
|---|---|---|
| ¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210 | | ² OGRID Number 025575 |
| ³ Property Code 12147 | ⁵ Property Name Conejo RH State | ³ API Number 30-005-63233 |
| | | ⁶ Well No. 5 |

| 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 |
| F | 2 | 7S | 25E | | 1500 | North | 1980 | West | 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 |
|---|---------|----------|-------|---------|-------------------------------|------------------|---------------|----------------|--------|
| ⁹ Proposed Pool 1 Pecos Slope Abo | | | | | ¹⁰ Proposed Pool 2 | | | | |

| | | | | |
|-----------------------------------|-------------------------------------|---|------------------------------------|---|
| ¹¹ Work Type Code P | ¹² Well Type Code G | ¹³ Cable/Rotary N/A | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 3758' |
| ¹⁶ Multiple N | ¹⁷ Proposed Depth N/A | ¹⁸ Formation Granite Wash | ¹⁹ Contractor N/A | ²⁰ Spud Date ASAP |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|--------------------------------|-------------|--------------------|---------------|-----------------|---------------|
| See Original Completion Report | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

²² 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.

Propose to set a 5-1/2" composite frac plug at 4600'. Perforate Abo 3658'-3668' (11 holes), 3674'-3688' (15 holes), 3708'-3712' (5 holes), 3744'-3756' (13 holes), 3768'-3772' (5 holes), 3786'-3794' (9 holes), 3828'-3834' (7 holes), 3894'-3904' (11 holes), and 3918'-3924' (7 holes) - 83 holes total. Stimulate as needed.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Tina Huerta*
Printed name: Tina Huerta

Title: Regulatory Compliance Supervisor

Date: August 21, 2002
Phone: 505-748-1471

OIL CONSERVATION DIVISION

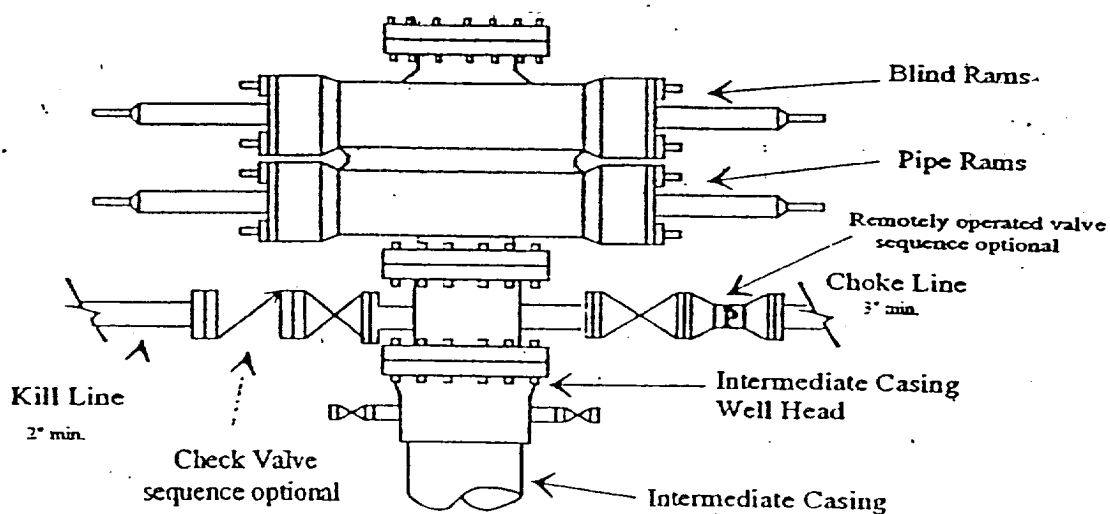
Approved by: **ORIGINAL SIGNED BY TIM W. GUM**
DISTRICT II SUPERVISOR

Title:
Approval Date: **AUG 26 2002** Expiration Date: **AUG 26 2003**

Conditions of Approval:
Attached ☐

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



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

