

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 and Natural Resources Department

OIL CONSERVATION DIVISION

PO BOX 2088  
Santa Fe, NM 87504-2088



Form C-101

Revised March 17, 1999  
Instructions on back  
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

<sup>1</sup> Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> API Number 30- 005 - 63316
<sup>4</sup> Property Code 26931	<sup>5</sup> Property Name Horizon "AWH" State	<sup>6</sup> Well No. 1

<sup>7</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
A	16	9S	26E		1200'	North	660'	East	Chaves

<sup>8</sup> 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
<sup>9</sup> Proposed Pool 1 Undes. Foor Ranch - Pre-Permian					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code State	<sup>15</sup> Ground Level Elevation 3768'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 6040'	<sup>18</sup> Formation Ordovician	<sup>19</sup> Contractor Not Determined	<sup>20</sup> Spud Date ASAP

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	1100'	550 sx	Surface
7 7/8"	5 1/2"	15.5#	6040'	650 sx	**

\*\* Cement to cover all oil, gas & waterbearing zones.

<sup>22</sup> 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 Ordovician and intermediate formations. Approximately 1100' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-1100' FWGel/Paper/LCM; 1100-4310' Brine; 4310-6040' Starch/Salt Gel.

BOPE PROGRAM: A 2000# BOPE will be installed on the 8 5/8" casing and tested daily.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Pat Perez</i>		OIL CONSERVATION DIVISION	
Printed name: Pat Perez		Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR <i>BGA</i>	
Title: Regulatory Agent		Title:	
Date: 11/20/00	Phone: (505) 748-1471	Approval Date: NOV 27 2000	Expiration Date: NOV 27 2001
		Conditions of Approval Attached <input type="checkbox"/>	

1625 N. French Dr., Hobbs, NM 88340

811 South First, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

2040 South Pacheco, Santa Fe, NM 87506

**Energy, Minerals and Natural Resources Department**

**P.O. Box 2088**

**Santa Fe, New Mexico 87504-2088**

Revised March 17, 1999

**Instruction on back**

**Submit to Appropriate District Office**

**State Lease - 4 Copies**

**Fee Lease - 3 Copies**

☐ **AMENDED REPORT**

<div style="font-size: 2em; font-family: cursive;">L-6811</div>			<div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">1200'</div> <div style="margin: 0 10px;">↓</div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid black; border-radius: 50%;"></div> <div style="margin: 0 5px;">660'</div> </div> </div>

OPERATOR CERTIFICATION

*I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.*

Pat Perez

**Signature**

Pat Perez

**Printed Name**

Regulatory Agent

**Title**

11/20/2000

**Date**

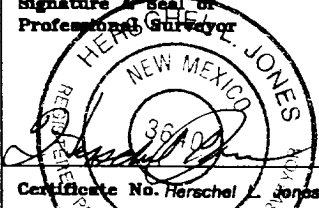
SURVEYOR CERTIFICATION

*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.*

10/17/2000

**Date Surveyed**

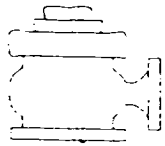
**Signature & seal of Professional Surveyor**



Certificate No. Herschel L. Jones RLS 3640

HORIZON 1 DISK 36

GENERAL SURVEYING COMPANY

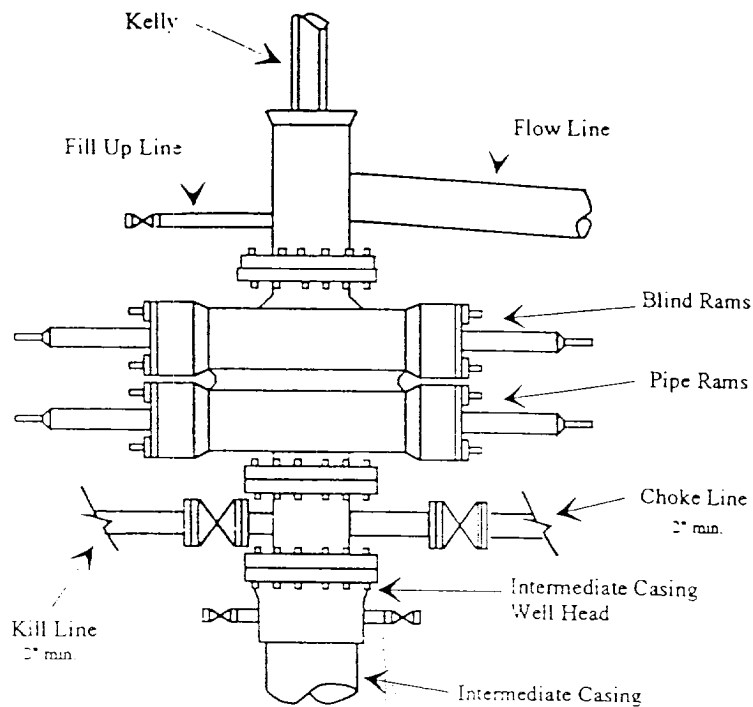


# Yates Petroleum Corporation

BOP-2

Typical 2,000 psi Pressure System  
Schematic

Double Ram Preventer Stack



Typical 2,000 psi choke manifold assembly with at least these minimum features

