

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  
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> Property Code 25150		<sup>4</sup> API Number 30-025-34859
<sup>5</sup> Property Name Blitzen AUB State		<sup>6</sup> Well No. 2

<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
P	16	11-S	34-E		800'	South	850'	East	Lea

<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 Wildcat Devonian						<sup>10</sup> Proposed Pool 2			

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4150'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 13,250'	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor Not determined	<sup>20</sup> Spud Date ASAP

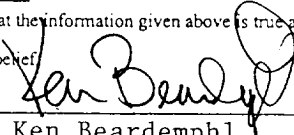
<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	400'	400 sx	circulated
12 1/4"	9 5/8"	36 & 40#	4200'	1400 sx	circulated
8 3/4"	7"	26#	13,250'	700 sx	TOC-7300'

<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 Devonian and intermediate formations. Approximately 400' of surface casing will be set and cement circulated. Intermediate casing will be cemented and circulated. If commercial production casing will be run and cemented back to approximately 7300', perforated and stimulated as needed for production.

MUD PROGRAM: 0-400' FW Gel; 400-4200' cut brine to brine; 4200-7300' cut brine; 7300-11500' brine/S Gel/Diesel; 11500' TD Salt Gel/Starch.  
BOPE PROGRAM: BOPE will be installed on 9 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.		OIL CONSERVATION DIVISION	
Signature: 		Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS	
Printed name: Ken Beardemphl		Title: DISTRICT IV SUPERVISOR	
Title: Landman		Approval Date: 1/13/2000 Expiration Date:	
Date: January 13, 2000	Phone: (505) 748-1471	Conditions of Approval:	
		Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval Date  
Date Unless Drilling Underway

124  
myP

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-34859</b>		Pool Code <b>—</b>	Pool Name <b>Wildcat Devonian</b>
Property Code <b>25150</b>	Property Name <b>BLITZEN "AUB" STATE</b>		Well Number <b>2</b>
OGRID No. <b>025575</b>	Operator Name <b>YATES PETROLEUM CORPORATION</b>		Elevation <b>4150</b>

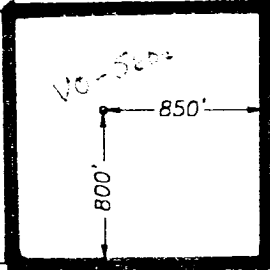
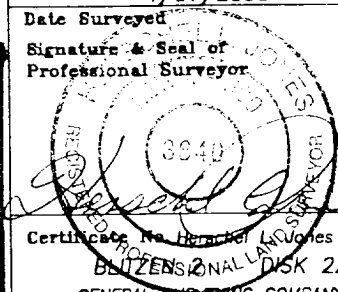
Surface Location

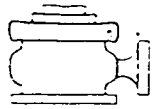
UL or lot No. <b>P</b>	Section <b>16</b>	Township <b>11S</b>	Range <b>34E</b>	Lot Idn	Feet from the <b>800</b>	North/South line <b>SOUTH</b>	Feet from the <b>850</b>	East/West line <b>EAST</b>	County <b>LEA</b>
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Bottom Hole Location If Different From 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 <b>40</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

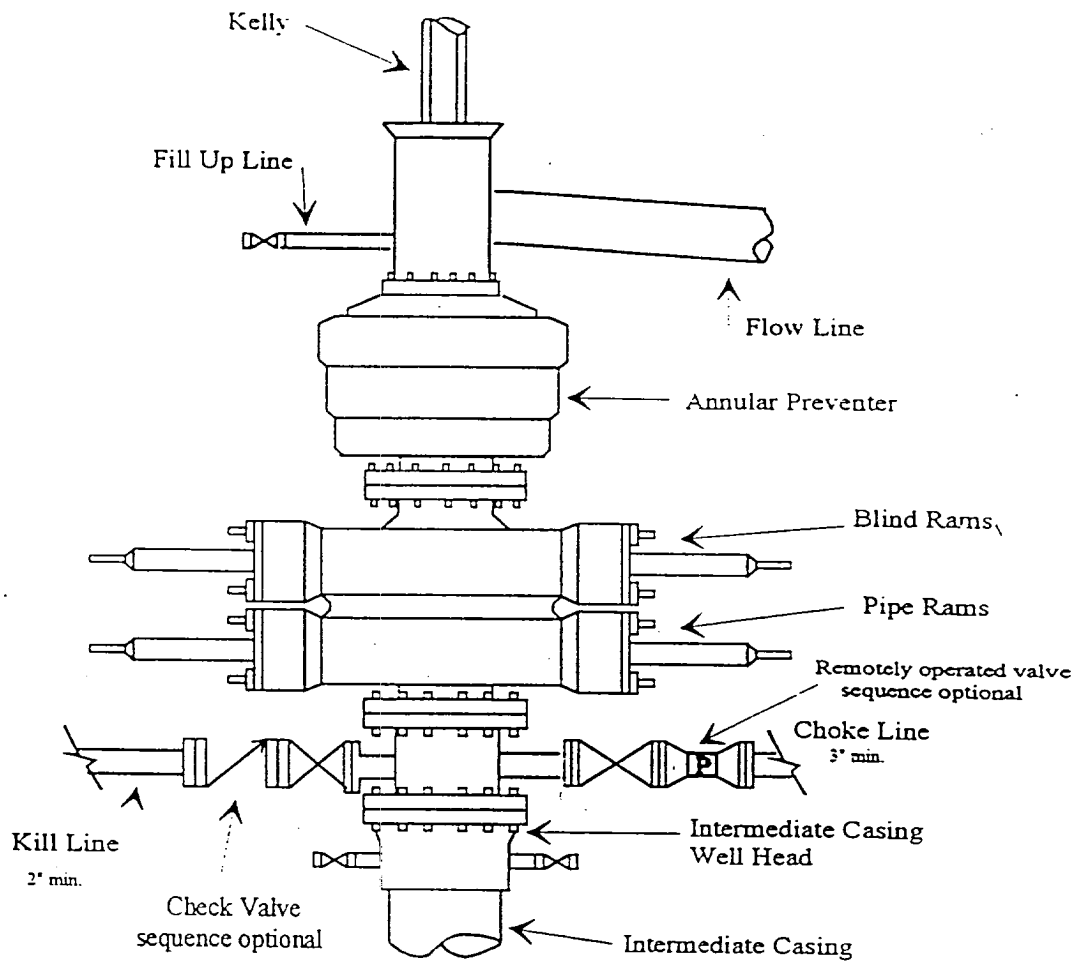
	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature <u>Ken Beardemphl</u> Printed Name <u>Ken Beardemphl</u> Title <u>Landman</u> Date <u>January 13, 2000</u>	
	<b>SURVEYOR CERTIFICATION</b>  I hereby 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 Surveyed <u>1/07/2000</u> Signature & Seal of Professional Surveyor 	
	Certificate No. <u>10-500</u> RLS 3640 BLITZEN DISK 22 GENERAL SURVEYING COMPANY	



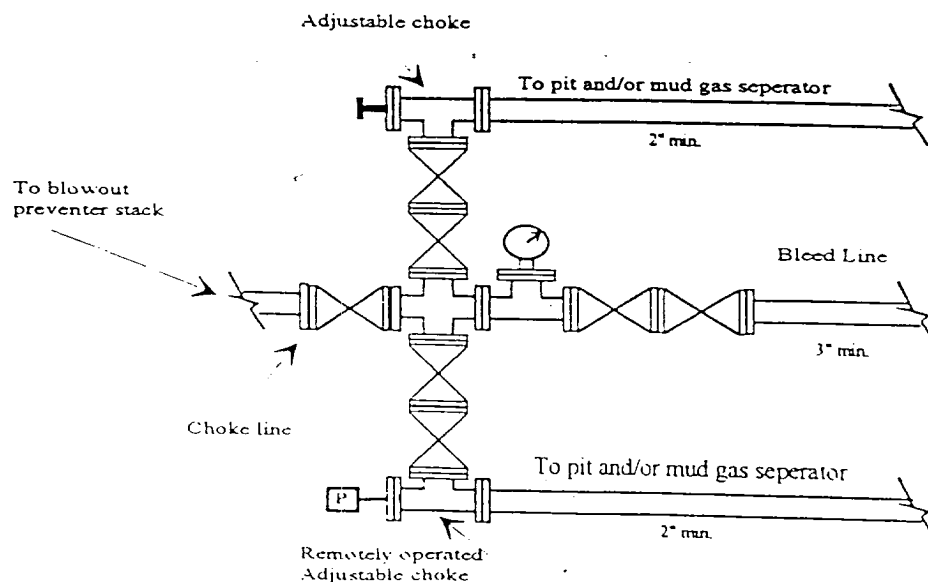
# Yates Petroleum Corporation

BOP-4

## Typical 5,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 5,000 psi choke manifold assembly with at least these minimum features



ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED

ELF  
4/1/82