

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 30-025-36016
<sup>4</sup> Property Code 30591	<sup>5</sup> Property Name Global "BBG"	<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
M	12	16S	35E		660'	South	400'	West	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 Mississippian					<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 P	<sup>15</sup> Ground Level Elevation 3971'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 12,350'	<sup>18</sup> Formation Mississippian	<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
14 3/4"	11 3/4"	42#	450'	550 sx	Surface
11"	8 5/8"	32#	4750'	1450 sx	Surface
7 7/8"	5 1/2"	17# & 20#	12,350	450 sx	TOC-9100'

<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 Mississippian and intermediate formations. Approximately 450' of surface casing will be set and cement circulated. Intermediate casing will be set at 4750' and cemented circulated to surface. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.  
MUD PROGRAM: 0-450' FW Gel/Paper; 450'-4750' Brine; 4750'-11200' FW; 11200'-TD'; Salt Gel/Starch/Driscac.  
BOPE PROGRAM: A 5000# BOPE will be installed on the 8 5/8" casing and tested daily.

Unorthodox Location Approval is being applied for Administrative Approval.

<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>Clifton R. May</i>		<b>OIL CONSERVATION DIVISION</b> ORIGINAL SIGNED BY	
Printed name: Clifton R. May		Approved by: PAUL F. KAUTZ	
Title: Regulatory Agent		Title: PETROLEUM ENGINEER	
Date: 10/04/02		Approval Date: OCT 10 2002	
Phone: (505) 748-1471		Expiration Date:	
		Conditions of Approval	
		Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

*mp*

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36016	Pool Code ✓	Pool Name Wildcat Mississippian
Property Code 30591	Property Name GLOBAL "BBG"	Well Number 1
OCRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3971

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	12	16S	35E		660	SOUTH	400	WEST	LEA

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 320 S/2	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

FEE		FEE	
N.32°55'51.9" W.103°25'08.1"		FEE	
100' 860'			

**OPERATOR CERTIFICATION**

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

Clifton R. May  
Signature  
Clifton R. May  
Printed Name  
Regulatory Agent  
Title  
10/4/2002  
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.

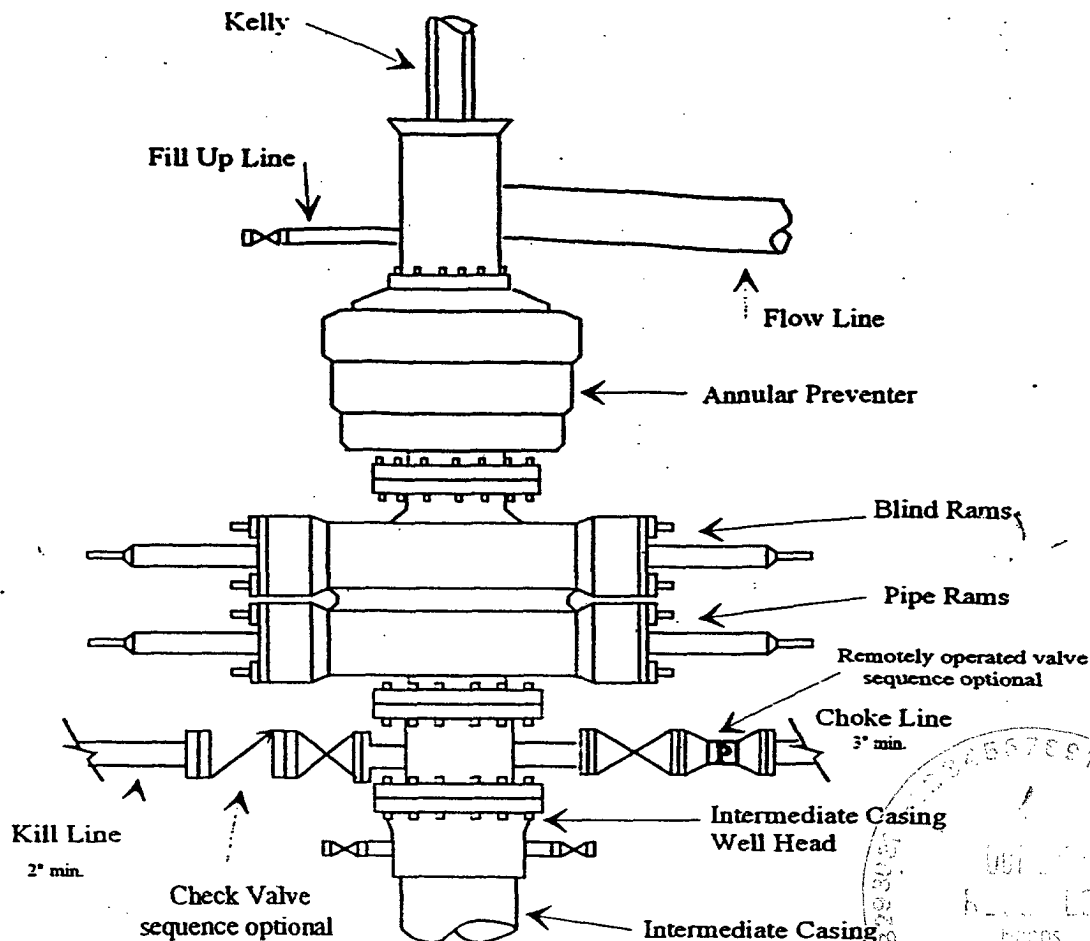
9/20/2002  
Date Surveyed  
Signature & Seal of Professional Surveyor  
Certificate No. Herschel L. Jones RLS 3640  
GLOBAL 1  
GENERAL SURVEYING AND SURVEY COMPANY



# 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

