

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 87501

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

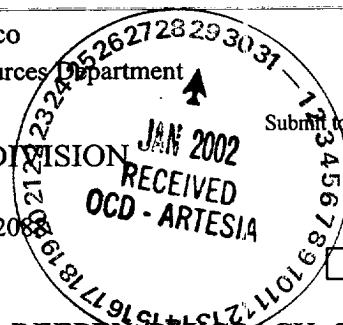
Instructions on back

Submit to appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT



CIS  
BLM  
5th ed  
Op

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, 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- 005-63446
<sup>4</sup> Property Code 12356	<sup>5</sup> Property Name Harvest "ABR" State	<sup>6</sup> Well No. 3

<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
J	36	9S	24E		1980'	South	1980'	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 Wildcat Basement					<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 Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3558'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 4865'	<sup>18</sup> Formation Basement	<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#	900'	525 s.x	Surface
7 7/8	5 1/2"	15.5#	4865'	400 s.x	**

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

NOTIFY SPUD & TIME TO WITNESS  
CEMENTING of 8-5/8" CASING

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the d  
Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation proposes to drill and test the Basement and intermediate formations. Approximately 900' 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: 0-900' FWGel/Paper/LCM; 900-3360' Brine; 3360-4865' 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: *Pat Perez*  
Printed name: Pat Perez

Title: Regulatory Agent

Date: 01/29/02

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

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

Approval Date: **JAN 30 2002** Expiration Date: **JAN 30 2003**

Conditions of Approval  
Attached ☐

**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

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number		Pool Code		Pool Name Wildcat Basement		
Property Code		Property Name HARVEST "ABR" STATE				Well Number 3
OGRID No. 025575		Operator Name YATES PETROLEUM CORPORATION				Elevation 3558

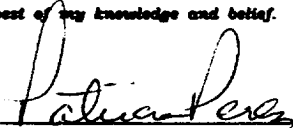

**Surface Location**

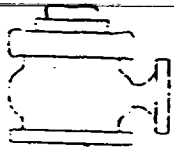
UL or lot No. J	Section 36	Township 9S	Range 24E	Lot Idn	Feet from the 1980	North/South line SOUTH	Feet from the 1980	East/West line EAST	County CHAVES
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**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320		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

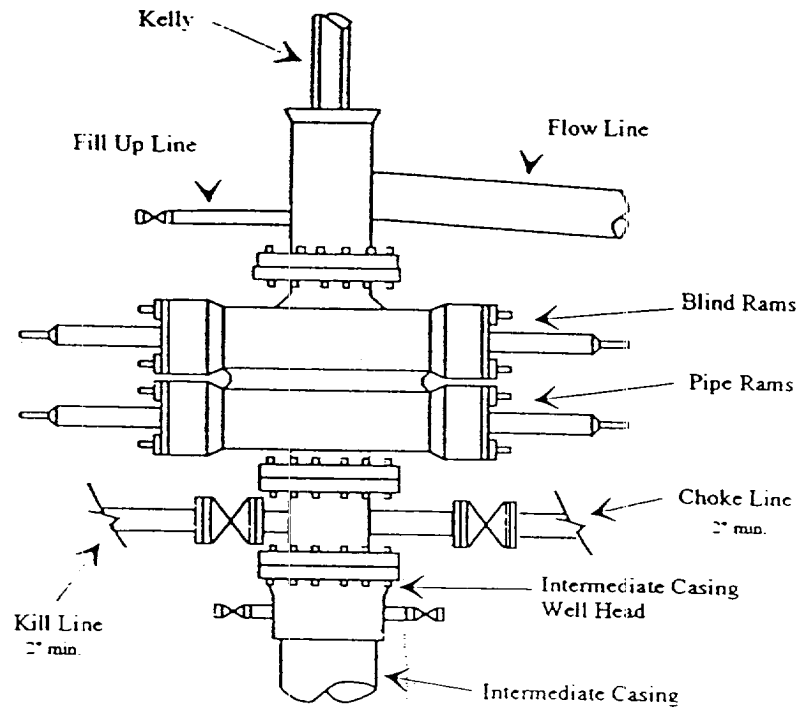
				<b>OPERATOR CERTIFICATION</b> I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Patricia Perez Printed Name Regulatory Agent Title 1/29/02 Date	
				<b>SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown 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. 1/24/2002 Date Surveyed  Signature of Professional Surveyor H. Jones Registered Professional Surveyor NEW MEXICO 3640 Certificate No. H-3640 Jones RLS 3640 GENERAL SURVEYING COMPANY	
LG-2622		N.33°29'20.1" W.104°27'22.6"		1980' 1980' Harvest "ABR" St. #4 660' 660'	



# 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

