

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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

Form C-101  
June 16, 2008

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

Submit to appropriate District Office

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 4 <sup>th</sup> Street Artesia, NM 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> API Number 30 - 005 - 69140
<sup>3</sup> Property Code 32853	<sup>5</sup> Property Name Carddeck BDD State Com	<sup>6</sup> Well No. 2
<sup>9</sup> Proposed Pool 1 Foor Ranch, Pre-Permian		<sup>10</sup> Proposed Pool 2

(76230)

<sup>7</sup> Surface Location

UL or lot no. P	Section 16	Township 10S	Range 26E	Lot Idn	Feet from the 660	North/South line S	Feet from the 660	East/West line E	County Chaves
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<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
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Additional Well Information

<sup>11</sup> Work Type Code New Well	<sup>12</sup> Well Type Code Gas	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3761'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 6,275'	<sup>18</sup> Formation Undesignated Precambrian	<sup>19</sup> Contractor	<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
14.75	11.75"	42#	600'	450	**
11	8.625"	24#	1600'	600	**
7.875	5.5"	15.5#	6275'	600	3900

<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 Precambrian/Intermediate formations. Approximately 600' of surface casing will be set/cement circulated to shut off gravel and cavings. INTERMEDIATE CASING WILL ONLY BE SET IF LOST CIRCULATION IS ENCOUNTERED. If commercial, production casing will be ran and cemented, perforated, and stimulated as needed for production.

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

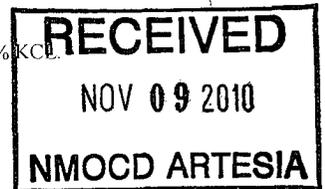
**MUD PROGRAM:** 0-600' FW/ Gel/Paper/LCM; 600'-1,600' Cut Brine; 1,600'-4,300' Brine; 4,300'-6,275' Starch/Salt Gel/4-6% KCL.

H2S is not anticipated.

C-102 Attached.

A Closed Loop System will be used, C-144 Attached.

Previously Approved (30-005-63998)



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

Signature: *Monti Sanders*  
Printed name: Monti Sanders  
Title: Land Regulatory Technician  
E-mail Address: montis@yatespetroleum.com  
Date: 11/8/10  
Phone: 575-748-4244

OIL CONSERVATION DIVISION

Approved by: *[Signature]*  
Title: *[Signature]*  
Approval Date: NOV 23 2010  
Expiration Date:  
Conditions of Approval Attached

KA

X



DISTRICT II  
 811 South First, Artesia, NM 86210  
 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 Precambrian
Property Code	Property Name CARDDECK "BDD" STATE COM.		Well Number 2
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3761

Surface Location

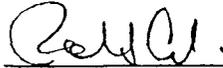
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	16	10S	26E		660	SOUTH	660	EAST	CHAVES

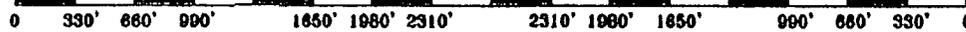
Bottom Hole Location If Different From Surface

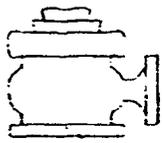
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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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

		VA-2061			<p><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p></p> <p>Signature</p> <p>Robert Asher</p> <p>Printed Name</p> <p>Regulatory Agent</p> <p>Title</p> <p>12/15/2004</p> <p>Date</p>
			VA-2072	<p><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>12/08/2004</p> <p>Date Surveyed</p> <p>Signature _____</p> <p>Professional Seal of _____</p> <p>Certificate No. Herschel Jones RLS 3640</p> <p>NEW MEXICO                  HERSCHEL JONES                  PROFESSIONAL SURVEYOR                  3870                  CARDDECK STATE                  GENERAL SURVEYING COMPANY</p>	
		N.33°26'25.1" W.104°17'46.7" N.887670.2 E.511458.9 (NAD-27)	880' 880'		

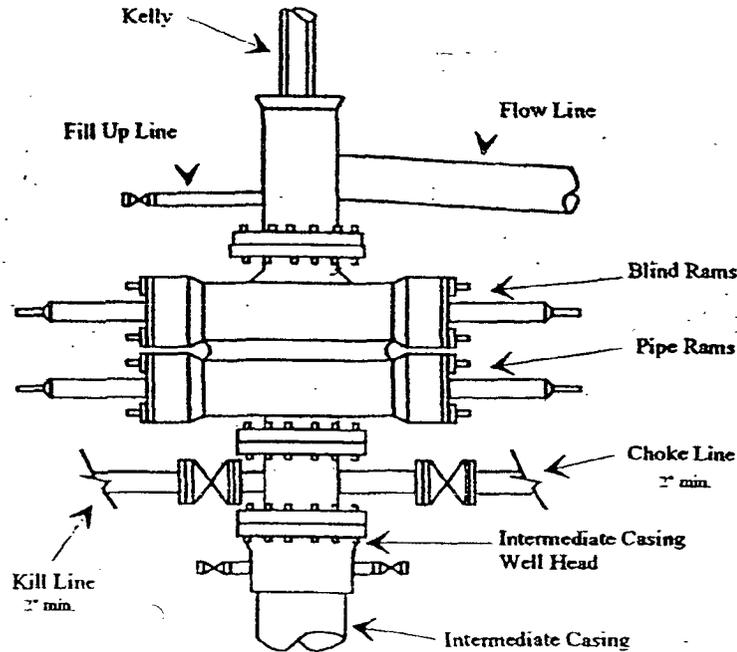




# Yates Petroleum Corporation

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

