

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

DEC 20 2011  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

RECEIVED

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN,  
PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Yates Petroleum Corporation 105 S. Fourth Street Artesia, NM 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> API Number <b>30-025-40385</b>
<sup>3</sup> Property Code <b>34647</b>	<sup>5</sup> Property Name Vince BGH	<sup>6</sup> Well No 2
<sup>9</sup> Proposed Pool 1 Jenkins; Devonian		<sup>10</sup> Proposed Pool 2

**7 Surface Location**

UL or lot no G	Section 30	Township 9S	Range 35E	Lot Idn	Feet from the 1980'	North/South line North	Feet from the 1650'	East/West line East	County Lea
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**8 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 N	<sup>12</sup> Well Type Code Oil	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code Private	<sup>15</sup> Ground Level Elevation 4179'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 12,660'	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor	<sup>20</sup> Spud Date ASAP

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5"	13.375"	48#	2200'	425	0
12.25"	9.625"	40#	4100"	1325	0
8.75	7"	26#	12660	1475	3600

22 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

23

Yates Petroleum Corporation proposes to drill/test the Devonian/intermediate formations Approximately 400' of surface casing will be set and cement circulated Intermediate casing will be set at 4100', cement circulated to surface If commercial, production casing will be run and cemented, well perforated and stimulate as needed for production

MUD PROGRAM 0-400' FW Gel, 400'-2,200' Fresh Water; 2,200'-4,100' Red Bed Mud/Oil, 4,100'-7,600' Cut Brine, 7,600'-11,190' Salt Gel/Starch; 11,190'-11,750' SW Gel/Starch/46% KCL, 11,750'-12,660' SW Gel/Starch 4-6% KCL

BOPE PROGRAM A 5000# BOPE will be installed on the 9 625" casing and tested daily for operational

No H2S is anticipated

C-102 Attached

C-144 Attached

Previously Approved (30-025-39302)

**Permit Expires 2 Years From Approval  
Date Unless Drilling Underway**

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief

Signature

Printed name  
Monti Sanders

Title  
Land Regulatory Technician

E-mail Address  
montis@yatespetroleum.com

Date  
12/19/11

Phone  
575-748-4244

**OIL CONSERVATION DIVISION**

Approved by

Title  
**PETROLEUM ENGINEER**

Approval Date  
**DEC 22 2011**

Expiration Date

Conditions of Approval Attached ☐

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State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

HOBBS OGD Form C-102  
Revised October 12, 2005

Submit to Appropriate District Office  
DEC 20 2011  
State Lease - 4 Copies  
Fee Lease - 3 Copies

RECEIVED

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-40385</b>	Pool Code <b>33930</b>	Pool Name Jenkins; Devonian
Property Code <b>34647</b>	Property Name VINCE "BMG"	Well Number 2
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 4179'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	30	09 S	35 E		1980	NORTH	1650	EAST	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 40	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

<p>SURFACE LOCATION Lat - N33°30'25.28" Long - W103°23'49.22" N.: 913296.778 E.: 826750.006 (NAD-83)</p>	<p>FEE</p>	<p>1980'</p>	<p>1650'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Monti Sanders</i> 12/19/11 Signature Date</p> <p>Monti Sanders Printed Name</p>
				<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>NOVEMBER 24, 2008</p> <p>Date Surveyed</p> <p>Signature of Professional Surveyor</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>