

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

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-104

Revised July 28, 2000

Submit to Appropriate District Office

5 Copies

## I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address <b>Yates Petroleum Corporation 105 South Fourth Street Artesia NM 88210</b>		<sup>2</sup> OGRID Number <b>025575</b>
		<sup>3</sup> Reason for Filing Code/ Effective Date <b>NW</b>
<sup>4</sup> <b>30-015-30909</b>	<b>Eagle Creek Atoka Morrow, East</b>	<sup>6</sup> Pool Code <b>76240</b>
<sup>7</sup> Property Code <b>12628</b>	<sup>8</sup> Property Name <b>Patterson EL</b>	<sup>9</sup> Well Number <b>#3</b>

<sup>10</sup> Surface Location									
UL or lot no. <b>P</b>	Section <b>31</b>	Township <b>17S</b>	Range <b>26E</b>	Lot Idn	Feet from the <b>990</b>	North/South Line <b>South</b>	Feet from the <b>990</b>	East/West line <b>East</b>	County <b>Eddy</b>

<sup>11</sup> Bottom Hole Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code <b>P</b>	<sup>13</sup> Producing Method Code <b>F</b>	<sup>14</sup> Gas Connection Date <b>3-17-2000</b>		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date	

## III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name & Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
<b>138648</b>	<b>Amoco P/L Int Trucking 502 North West Ave Levelland, TX 79336</b>	<b>2825203</b>	<b>O</b>	<b>Unit P – Section 31-T17S-R26E</b>
<b>147831</b>	<b>Agave Energy Company 105 South 4<sup>th</sup> Street Artesia, NM 88210</b>	<b>2825204</b>	<b>G</b>	<b>Unit P – Section 31-T17S-R26E</b>

## IV. Produced Water

<sup>23</sup> POD <b>2825205</b>	<sup>24</sup> POD ULSTR Location and Description <b>Unit P – Section 31-T17S-R26E</b>
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## V. Well Completion Data

<sup>25</sup> Spud Date <b>RH – 1/18/00 RT – 1/21/00</b>	<sup>26</sup> Ready Date <b>10/2/00</b>	<sup>27</sup> TD <b>8800'</b>	<sup>28</sup> PBDT <b>8756'</b>	<sup>29</sup> Perforations <b>8480-8520'</b>	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size <b>26"</b>	<sup>32</sup> Casing & Tubing Size <b>20"</b>	<sup>33</sup> Depth Set <b>40'</b>	<sup>34</sup> Sacks Cement <b>cmt to surface</b>		
<b>17-1/2"</b>	<b>13-3/8"</b>	<b>350'</b>	<b>400 sxs circ</b>		
<b>12-1/4"</b>	<b>9-5/8"</b>	<b>1298'</b>	<b>950 sxs</b>		
<b>8-3/4"</b>	<b>7"</b>	<b>8800'</b>	<b>1350 sxs</b>		

## VI. Well Test Data

<sup>35</sup> Date New Oil <b>03-17-2000</b>	<sup>36</sup> Gas Delivery Date <b>03-17-2000</b>	<sup>37</sup> Test Date <b>03-23-2000</b>	<sup>38</sup> Test Length <b>24 hrs.</b>	<sup>39</sup> Tbg. Pressure <b>490#</b>	<sup>40</sup> Csg. Pressure <b>Packer</b>
<sup>41</sup> Choke Size <b>20/64"</b>	<sup>42</sup> Oil <b>9</b>	<sup>43</sup> Water <b>3</b>	<sup>44</sup> Gas <b>3391</b>	<sup>45</sup> AOF	<sup>46</sup> Test Method <b>Flow Test</b>
<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Susan Herpin</i>			OIL CONSERVATION DIVISION <b>ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR</b>		
Printed name: <b>Susan Herpin</b>			Title:		
Title: <b>Engineering Technician</b>			Approval Date: <b>SEP 6 2001</b>		
Date: <b>August 30, 2001</b>		Phone: <b>505-748-1471</b>			