

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 2769</b>					<sup>2</sup> OGRID Number <b>025575</b>				
<b>DHC-</b>					<sup>3</sup> Reason for Filing Code/ Effective Date <b>DHC effective 9/15/00</b>				
<sup>4</sup> API Number <b>30-025-34792</b>		<sup>5</sup> Pool Name <b>Shoebar Strawn, Northwest</b>			<sup>6</sup> Pool Code <b>56280</b>				
<sup>7</sup> Property Code <b>25143</b>		<sup>8</sup> Property Name <b>Big Flat ASN State</b>			<sup>9</sup> Well Number <b>#2</b>				

**105** <sup>10</sup> Surface Location

UL or lot no. <b>P</b>	Section <b>10</b>	Township <b>16S</b>	Range <b>35E</b>	Lot Idn	Feet from the <b>330</b>	North/South Line <b>South</b>	Feet from the <b>330</b>	East/West line <b>East</b>	County <b>Lea</b>
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<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> Lsc Code <b>S</b>	<sup>13</sup> Producing Method Code <b>P</b>	<sup>14</sup> Gas Connection Date <b>8/25/00</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 N. West Avenue Levelland, TX 79336</b>	<b>2825216</b>	<b>O</b>	<b>Unit P – Section 10 T16S-R35E</b>
<b>147831</b>	<b>Agave Energy Co. 105 South Fourth Street Artesia, NM 88210</b>	<b>2825217</b>	<b>G</b>	<b>Unit P – Section 10 T16S-R35E</b>
				Commingled production allocation formula:
				Zone Oil
				Gas
				Permo-Upper Penn 73 %
				62 %

IV. Produced Water

<sup>23</sup> POD <b>2825218</b>	<sup>24</sup> POD ULSTR Location and Description <b>Unit P – Section 10 T16S-R35E</b>
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V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD <b>11,550'</b>	<sup>28</sup> PBTD <b>11,508'</b>	<sup>29</sup> Perforations <b>Cisco: 10,884-10,898' Strawn: 11,304-11,321'</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>cement to surface</b>		
<b>17-1/2"</b>	<b>13-3/8"</b>	<b>402'</b>	<b>400 sxs circ</b>		
<b>12-1/4"</b>	<b>9-5/8"</b>	<b>4695'</b>	<b>1600 sxs circ</b>		
<b>8-3/4"</b>	<b>7"</b>	<b>11,550'</b>	<b>1175 sxs</b>		
	<b>2-7/8"</b>	<b>10,880'</b>			
	<b>2-3/8"</b>	<b>10,880-11,356'</b>			

VI. Well Test Data

<sup>35</sup> Date New Oil <b>9/15/00</b>	<sup>36</sup> Gas Delivery Date <b>9/15/00</b>	<sup>37</sup> Test Date <b>10/10/00</b>	<sup>38</sup> Test Length <b>24 hrs.</b>	<sup>39</sup> Tbg. Pressure <b>500#</b>	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size <b>36/64"</b>	<sup>42</sup> Oil <b>Total 252 Strawn 68</b>	<sup>43</sup> Water <b>Total 39 Strawn 19</b>	<sup>44</sup> Gas <b>Total 96 Strawn 36</b>	<sup>45</sup> AOF	<sup>46</sup> Test Method <b>Pumping</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: *Susan Herpin*

Printed name:  
**Susan Herpin**

Title:  
**Engineering Technician**

Date:  
**February 1, 2002**

Phone:  
**505-748-1471**

**OIL CONSERVATION DIVISION**

Approved by: *PAUL E. KAUTZ*

Title:  
**PETROLEUM ENGINEER**

Approval Date:  
**FEB 15 2002**