

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

CISF  
LT  
GT  
JW

## 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>30-005-63284</b>		<b>Foor Ranch PrePermian Northwest</b>				<sup>6</sup> Pool Code <b>97117</b>			
<sup>7</sup> Property Code <b>12226</b>		<sup>8</sup> Property Name <b>Engwall RL Federal</b>				<sup>9</sup> Well Number <b>#4</b>			

II. <sup>10</sup> Surface Location

UL or lot no. <b>J</b>	Section <b>4</b>	Township <b>9S</b>	Range <b>26E</b>	Lot Idn	Feet from the <b>1980</b>	North/South Line <b>South</b>	Feet from the <b>1650</b>	East/West line <b>East</b>	County <b>Chaves</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> Lse Code <b>F</b>	<sup>13</sup> Producing Method Code <b>F</b>	<sup>14</sup> Gas Connection Date <b>7-27-2001</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>015694</b>	<b>Navajo Refining Company P.O. Drawer 159 Artesia, NM 88210</b>	<b>2829971</b>	<b>O</b>	<b>Unit J - Section 4-T9S-R26E</b>
<b>147831</b>	<b>Agave Energy Company 105 South 4<sup>th</sup> Street Artesia, NM 88210</b>	<b>2829972</b>	<b>G</b>	<b>Unit J - Section 4-T9S-R26E</b>

## IV. Produced Water

<sup>23</sup> POD <b>2829973</b>	<sup>24</sup> POD ULSTR Location and Description <b>Unit J - Section 4-T9S-R26E</b>
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## V. Well Completion Data

<sup>25</sup> Spud Date <b>RH 3/10/01 RT 4/2/01</b>	<sup>26</sup> Ready Date <b>6-27-2001</b>	<sup>27</sup> TD <b>6510'</b>	<sup>28</sup> PBSD <b>6110'</b>	<sup>29</sup> Perforations <b>5872-6016'</b>	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size <b>20"</b>	<sup>32</sup> Casing & Tubing Size <b>16"</b>	<sup>33</sup> Depth Set <b>40'</b>	<sup>34</sup> Sacks Cement <b>cmt to surface</b>		
<b>12-1-4"</b>	<b>8-5/8"</b>	<b>1122'</b>	<b>600 sx circ</b>		
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>6510'</b>	<b>757 sx</b>		
	<b>2-7/8"</b>	<b>5743'</b>			

## VI. Well Test Data

<sup>35</sup> Date New Oil <b>6-27-2001</b>	<sup>36</sup> Gas Delivery Date <b>7-27-2001</b>	<sup>37</sup> Test Date <b>8-01-2001</b>	<sup>38</sup> Test Length <b>24 hrs.</b>	<sup>39</sup> Tbg. Pressure <b>1000#</b>	<sup>40</sup> Csg. Pressure <b>Packer</b>
<sup>41</sup> Choke Size <b>18/64"</b>	<sup>42</sup> Oil <b>0</b>	<sup>43</sup> Water <b>02</b>	<sup>44</sup> Gas <b>2480</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 ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR		
Printed name: <b>Susan Herpin</b>			Approved by:		
Title: <b>Engineering Technician</b>			Title:		
Date: <b>September 7, 2001</b>			Approval Date: <b>SEP 13 2001</b>		
Phone: <b>505-748-1471</b>					