

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>30-015-31003</b>	<b>Burton Flat Strawn</b>	<sup>6</sup> Pool Code <del>73280</del> <b>73360</b>
<sup>7</sup> Property Code <b>25437</b>	<sup>8</sup> Property Name <b>Aviette ALK State Com</b>	<sup>9</sup> Well Number <b>#2</b>

II. <sup>10</sup> Surface Location									
UL or lot no. <b>O</b>	Section <b>17</b>	Township <b>21S</b>	Range <b>27E</b>	Lot Idn	Feet from the <b>880</b>	North/South Line <b>South</b>	Feet from the <b>1980</b>	East/West line <b>East</b>	County <b>Eddy</b>

III. <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>S</b>	<sup>13</sup> Producing Method Code <b>F</b>	<sup>14</sup> Gas Connection Date <b>9-6-00</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>015694</b>	<b>Navajo Refining Co, P. O. Drawer 159 Artesia, NM 88210</b>	<b>2826999</b>	<b>O</b>	<b>Unit O – Section 17 T21S-R27E</b>
<b>025561</b>	<b>Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210</b>	<b>2827000</b>	<b>G</b>	<b>Unit O – Section 17 T21S-R27E</b>
<b>009171</b>	<b>GPM Gas Corporation 4044 Penbrook Odessa, TX 79762</b>	<b>2812216</b>	<b>G</b>	<b>Unit F – Section 17 T21S R27E</b>

## IV. Produced Water

<sup>23</sup> POD <b>2827001</b>	<sup>24</sup> POD ULSTR Location and Description <b>Unit O – Section 17 T21S-R27E</b>
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## V. Well Completion Data

<sup>25</sup> Spud Date <b>RH – 5/15/00 RT – 5/17/00</b>	<sup>26</sup> Ready Date <b>3/27/01</b>	<sup>27</sup> TD <b>11,700'</b>	<sup>28</sup> PBTD <b>11,150'</b>	<sup>29</sup> Perforations <b>10,220-10,440'</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>594'</b>	<b>595 sxs circ</b>		
<b>12-1/4"</b>	<b>9-5/8"</b>	<b>2690'</b>	<b>1064 sxs + ready mix, circ</b>		
<b>8-3/4"</b>	<b>5-1/2"</b>	<b>11,700'</b>	<b>2,450 sxs</b>		
	<b>2-7/8"</b>	<b>10,142'</b>			

## VI. Well Test Data

<sup>35</sup> Date New Oil <b>9/6/00</b>	<sup>36</sup> Gas Delivery Date <b>9/6/00</b>	<sup>37</sup> Test Date <b>4/2/01</b>	<sup>38</sup> Test Length <b>24 hrs.</b>	<sup>39</sup> Tbg. Pressure <b>800#</b>	<sup>40</sup> Csg. Pressure <b>Packer</b>
<sup>41</sup> Choke Size <b>24/64"</b>	<sup>42</sup> Oil <b>2</b>	<sup>43</sup> Water <b>9</b>	<sup>44</sup> Gas <b>331</b>	<sup>45</sup> AOF	<sup>46</sup> Test Method <b>Flowing</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 20, 2001</b>			Approval Date: <b>OCT 03 2001</b>		
Phone: <b>505-748-1471</b>					