

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>Re-entry</b>			
<sup>4</sup> <b>30-025-02771</b>		<b>Townsend Permo Upper Penn</b>				<sup>6</sup> Pool Code <b>59847</b>			
<sup>7</sup> Property Code <b>25151</b>		<sup>8</sup> Property Name <b>Brunson AQK State</b>				<sup>9</sup> Well Number <b>#2</b>			

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

<sup>11</sup> or lot no. <b>H</b>	Section <b>10</b>	Township <b>16S</b>	Range <b>35E</b>	Lot Idn	Feet from the <b>1980</b>	North/South Line <b>North</b>	Feet from the <b>660</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> Use Code <b>S</b>	<sup>13</sup> Producing Method Code <b>F</b>	<sup>14</sup> Gas Connection Date <b>03/25/00</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>14</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>2825364</b>	<b>O</b>	<b>Unit H – Section 10 T16S-R35E</b>
<b>024650</b>	<b>Dynegy Midstream Services 6 Desta Drive – Suite 3300 Midland, TX 79705</b>	<b>2825366</b>	<b>G</b>	<b>Unit H – Section 10 T16S-R35E</b>
<b>147831</b>	<b>Agave Energy Company 105 South 4<sup>th</sup> Street</b>	<b>2825365</b>	<b>G</b>	<b>Unit H – Section 10 T16S-R35E</b>

IV. Produced Water

<sup>23</sup> POD <b>2825366/7</b>	<sup>24</sup> POD ULSTR Location and Description <b>Unit H – Section 10 T16S-R35E</b>
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V. Well Completion Data

<sup>25</sup> Spud Date <b>1/30/00</b>	<sup>26</sup> Ready Date <b>3/25/00</b>	<sup>27</sup> TD <b>11,625'</b>	<sup>28</sup> PBSD <b>11,280'</b>	<sup>29</sup> Perforations <b>10876 - 10908</b>	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size <b>17-1/2"</b>	<sup>32</sup> Casing & Tubing Size <b>13-3/8"</b>	<sup>33</sup> Depth Set <b>367'</b>	<sup>34</sup> Sacks Cement <b>In Place</b>		
<b>12-1/4"</b>	<b>8-5/8"</b>	<b>1251-4706'</b>	<b>In Place</b>		
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>7951-10,654'</b>	<b>In Place</b>		
<b>12-1/4"</b>	<b>8-5/8"</b>	<b>1255'</b>	<b>500 sxs</b>		
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>7956'</b>	<b>700 sxs</b>		
<b>4-3/4"</b>	<b>3-1/2"</b>	<b>10,524-11,623'</b>	<b>90 sxs</b>		
	<b>2-7/8"</b>	<b>10,506'</b>			

VI. Well Test Data

<sup>35</sup> Date New Oil <b>03/25/00</b>	<sup>36</sup> Gas Delivery Date <b>03/25/00</b>	<sup>37</sup> Test Date <b>03/30/00</b>	<sup>38</sup> Test Length <b>24 hrs.</b>	<sup>39</sup> Tbg. Pressure <b>475#</b>	<sup>40</sup> Csg. Pressure <b>Packer</b>
<sup>41</sup> Choke Size <b>20/64"</b>	<sup>42</sup> Oil <b>246</b>	<sup>43</sup> Water <b>3</b>	<sup>44</sup> Gas <b>983</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: *Susan Herpin*  
Printed name: **Susan Herpin**  
Title: **Engineering Technician**  
Date: **September 13, 2001** Phone: **505-748-1471**

<b>OIL CONSERVATION DIVISION</b>	
Approved by: <i>[Signature]</i>	
Title: <i>[Signature]</i>	
Approval Date:	