

District I  
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

AMENDED REPORT

## 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>DHC effective 4/17/02 Administrative Order DHC-2993</b>
<sup>4</sup> API Number <b>30-025-35261</b>	<sup>5</sup> Pool Name <b>Big Dog Atoka</b>	<sup>6</sup> Pool Code <b>97118</b>
<sup>7</sup> Property Code <b>25300</b>	<sup>8</sup> Property Name <b>Big Bear ATN</b>	<sup>9</sup> Well Number <b>#2</b>

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<b>L</b>	<b>29</b>	<b>15S</b>	<b>35E</b>		<b>1675</b>	<b>South</b>	<b>660</b>	<b>West</b>	<b>Lea</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> Use Code <b>P</b>	<sup>13</sup> Producing Method Code <b>F</b>	<sup>14</sup> Gas Connection Date <b>4/17/02</b>	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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### 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>2824862</b>	<b>O</b>	<b>Unit L - Section 29 T15S-R35E</b>
<b>147831</b>	<b>Agave Energy Company 105 South 4<sup>th</sup> Street Artesia, NM 88210</b>	<b>2824863</b>	<b>G</b>	<b>Unit L - Section 29 T15S-R35E</b>
				<b>Allocation Formula</b>
				<b>Oil</b>
				<b>Gas</b>
				Wildcat Morrow 1% 71%
				Undes. Big Dog Miss Gas 0% 23%
				Big Dog Atoka Oil 99% 6%

### IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description <b>Unit L - Section 29 T15S-R35E</b>
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### V. Well Completion Data

<sup>25</sup> Spud Date <b>RH - 1/11/01 RT - 1/17/01</b>	<sup>26</sup> Ready Date <b>4/17/02</b>	<sup>27</sup> TD <b>13,350'</b>	<sup>28</sup> PBTD <b>13,297'</b>	<sup>29</sup> Perforations <b>11,878-11,882'</b>	<sup>30</sup> DHC, MC <b>DHC -2993</b>
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
<b>20"</b>	<b>16"</b>	<b>40'</b>	<b>cement to surface</b>		
<b>14-3/4"</b>	<b>11-3/4"</b>	<b>434'</b>	<b>300 sxs circ</b>		
<b>11"</b>	<b>8-5/8"</b>	<b>4934'</b>	<b>1700 sxs circ</b>		
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>13,350'</b>	<b>490 sxs</b>		
	<b>2-7/8"</b>	<b>11,928'</b>			

### VI. Well Test Data

<sup>35</sup> Date New Oil <b>4/17/02</b>	<sup>36</sup> Gas Delivery Date <b>4/24/02</b>	<sup>37</sup> Test Date <b>4/25/02</b>	<sup>38</sup> Test Length <b>24 hrs.</b>	<sup>39</sup> Tbg. Pressure <b>250#</b>	<sup>40</sup> Csg. Pressure <b>50#</b>
<sup>41</sup> Choke Size	<sup>42</sup> Oil <b>Total - 25 Atoka - 25</b>	<sup>43</sup> Water <b>0</b>	<sup>44</sup> Gas <b>Total - 220 Atoka - 13</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: <i>Susan Herpin</i> Printed name: <b>Susan Herpin</b> Title: <b>Engineering Technician</b> Date: <b>April 29, 2002</b>	<b>OIL CONSERVATION DIVISION</b>	
	Approved by:	ORIGINAL SIGNED BY <b>PAUL F. KAUTZ</b> PETROLEUM ENGINEER
	Title:	
	Approval Date:	<b>JUL 9 2002</b>
Phone:	<b>505-748-1471</b>	