

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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

Form C-104  
Revised June 10, 2003

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to Appropriate District Office  
4 Copies



I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address CDX Rio, LLC 2010 Afton Place Farmington, NM 87401		<sup>2</sup> OGRID Number 222374
		<sup>3</sup> Reason for Filing Code / Effective Date New Well
<sup>4</sup> API Number 30 - 039 - 29665	<sup>5</sup> Pool Name Basin Dakota	<sup>6</sup> Pool Code 71599
<sup>7</sup> Property Code 33455	<sup>8</sup> Property Name Apache Jicarilla/102	<sup>9</sup> Well Number 8F

II. <sup>10</sup> Surface Location *NSL 457-A*

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	3	26N	4W		430'	South	965'	East	Rio Arriba

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
O	3	26N	4W		654'	South	2091'	East	Rio Arriba
<sup>12</sup> Lse Code J	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 7/26/2006	<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 and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
58577	Williams Field Services	245530	O	
	188 CR 4900, Bloomfield, NM 87413			
9018	Giant Crude Gathering	245510	G	
	111 CR 4990, Bloomfield, NM 87413			

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 5/6/2006	<sup>26</sup> Ready Date 7/21/2006	<sup>27</sup> TD 8265' MD	<sup>28</sup> PBSD 8243' MD	<sup>29</sup> Perforations 8007-8203'	<sup>30</sup> DHC, MC DHC (diagram attached) DHC-2251az (diagram attached)
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
12 1/4"	9 5/8"	318'	229 cu.ft.		
8 3/4"	7"	4274'	1379 cu.ft.		
6 1/4"	4 1/2"	3998-8263'	724 cu.ft.		
	2 3/8"	8022'			

VI. Well Test Data

<sup>35</sup> Date New Oil 7/26/2006	<sup>36</sup> Gas Delivery Date 7/26/2006	<sup>37</sup> Test Date 7/26/2006	<sup>38</sup> Test Length 1 hour	<sup>39</sup> Tbg. Pressure SI 1345	<sup>40</sup> Csg. Pressure SI 1110
<sup>41</sup> Choke Size 2"	<sup>42</sup> Oil 32.5 BOPD	<sup>43</sup> Water 47.5 BWPD	<sup>44</sup> Gas 216 MCF/D	<sup>45</sup> AOF	<sup>46</sup> Test Method Flowing

<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: *Nancy Oltmanns*

Printed name: Nancy Oltmanns

Title: Agent

E-mail Address: [nancy.oltmanns@cdxgas.com](mailto:nancy.oltmanns@cdxgas.com)

Date: 8/8/2006 Phone: 505-326-3003

8-1106 OIL CONSERVATION DIVISION

Approved by: *Charles Heri* 8-25-06

Title: SUPERVISOR DISTRICT # 3

Approval Date: AUG 11 2006