

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  
5 Copies

☐ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address Arena Resources, Inc. 4920 S. Lewis, Suite 107, Tulsa, Ok 74105		<sup>2</sup> OGRID Number 220420
		<sup>3</sup> Reason for Filing Code/ Effective Date CO <i>NU</i>
<sup>4</sup> API Number 30 - 025-36896	<sup>5</sup> Pool Name East Hobbs (San Andres)	<sup>6</sup> Pool Code 32300
<sup>7</sup> Property Code 300385	<sup>8</sup> Property Name East Hobbs San Andres Unit	<sup>9</sup> Well Number <i>85 308</i>

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

UL or lot no. I	Section 30	Township 18S	Range 39E	Lot.Idn	Feet from the 2494	North/South Line South	Feet from the 870	East/West line East	County LEA
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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	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<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
009171	DUKE Energy Field Services 370 17 <sup>th</sup> St Suite 2500 Denver, Co 80202		G	
015694	NAVAJO 501 E Main P.O. Box 159 Artesia, NM 88211-0159		O	

**IV. Produced Water**

<sup>23</sup> POD 2823625	<sup>24</sup> POD ULSTR Location and Description
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**V. Well Completion Data**

<sup>25</sup> Spud Date 11/01/04	<sup>26</sup> Ready Date 12/7/04	<sup>27</sup> TD 4615	<sup>28</sup> PBTD 4610	<sup>29</sup> Perforations 4498-4600	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size 12-1/4	<sup>32</sup> Casing & Tubing Size 8-5/8	<sup>33</sup> Depth Set 1920	<sup>34</sup> Sacks Cement 920		
7-7/8	5-1/2	4615	890		

**VI. Well Test Data** *per HK*

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date <i>12/14/04</i>	<sup>37</sup> Test Date 12/14/04	<sup>38</sup> Test Length 24	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure 40
<sup>41</sup> Choke Size	<sup>42</sup> Oil 106	<sup>43</sup> Water 17	<sup>44</sup> Gas 53	<sup>45</sup> AOF	<sup>46</sup> Test Method

<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: *[Signature]*

Printed name:

Henry Konan

Title:

Petroleum Engineer

E-mail Address:

arenaresourcesok@aol.com

Date:

2/16/05

Phone:

918-747-6060

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

PETROLEUM ENGINEER

APR 05 2005