

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

NOV 09 2007  
OCD-ARTESIA

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address COG OPERATING LLC 550 W. Texas, Suite 1300 Midland, TX 79701		<sup>2</sup> OGRID Number 229137
		<sup>3</sup> Reason for Filing Code/ Effective Date RC, Effec 10-24-07
<sup>4</sup> API Number 30 – 015-34654	<sup>5</sup> Pool Name UNDES HESS HILLS, ATOKA (GAS)	<sup>6</sup> Pool Code 97398
<sup>7</sup> Property Code 35472	<sup>8</sup> Property Name ALADDIN 11 STATE	<sup>9</sup> Well Number 1

47 <sup>10</sup> Surface Location

UL or lot no. K	Section 11	Township 24S	Range 23E	Lot.Idn	Feet from the 1707	North/South Line South	Feet from the 1950	East/West line West	County Eddy
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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 S	<sup>13</sup> Producing Method Code Flowing	<sup>14</sup> Gas Connection Date 10/24/07	<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
147831	AGAVE ENERGY CO 105 S. 4 <sup>th</sup> Street Artesia, NM 88210	5105158	G	

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 9-23-06	<sup>26</sup> Ready Date 10/24/07	<sup>27</sup> TD 10,890	<sup>28</sup> PBTB 10,340	<sup>29</sup> Perforations 9502 - 9528	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
17-1/2	13-3/8	405	365		
12-1/4	8-5/8	2606	900		
7-7/8	5-1/2	10,890	1400		
	2-7/8" tbg @	10,359'			

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date 10/24/07	<sup>37</sup> Test Date 11/04/07	<sup>38</sup> Test Length 24	<sup>39</sup> Tbg. Pressure 100 psi	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size Open	<sup>42</sup> Oil 0	<sup>43</sup> Water 0	<sup>44</sup> Gas 252	<sup>45</sup> AOF	<sup>46</sup> Test Method Flowing

OIL CONSERVATION DIVISION

BRYAN G. ARRANT  
DISTRICT II GEOLOGIST

<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:

Printed name:  
Kanicia Carrillo

Title:  
REGULATORY ANALYST

E-mail Address:  
kcarrillo@conchoresources.com

Date:  
11/08/07

Phone:  
432-685-4332

Approved by:

Title:

Approval Date:

NOV 13 2007