

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 Feb. 26, 2007

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

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Lime Rock Resources A LP Heritage Plaza 1111 Bagby St., Suite 4600 Houston, TX 77002		<sup>2</sup> OGRID Number 255333
<sup>4</sup> API Number 30 - 025-29998		<sup>5</sup> Pool Name EIDSON;MORROW, NORTH (GAS)
<sup>7</sup> Property Code 304068	<sup>8</sup> Property Name ARREGUY AVM	<sup>6</sup> Pool Code 76360
		<sup>9</sup> Well Number 001

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

Ul or lot no. A	Section 25	Township 15S	Range 34E	Lot Idn	Feet from the 810	North/South line NORTH	Feet from the 510	East/West line EAST	County LEA
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<sup>11</sup> Bottom Hole Location

Ul or lot no. A	Section 25	Township 15S	Range 34E	Lot Idn	Feet from the 919	North/South line NORTH	Feet from the 445	East/West line EAST	County LEA
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code F	<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> O/G/W
209700	BP PIPELINE NA, INC. 502 N. WEST AVENUE LEVELLAND, TX 79336	O
147831	AGAVE ENERGY CO. 105 S. FOURTH ST. ARTESIA, NM 88210	G

IV. Well Completion Data

<sup>21</sup> Spud Date 08/04/00	<sup>22</sup> Ready Date 10/07/00	<sup>23</sup> TD 13,405'	<sup>24</sup> PBDT 13,367'	<sup>25</sup> Perforations 12,678'-92'	<sup>26</sup> DHC, MC DHC-4008
<sup>27</sup> Hole Size 17 1/2"	<sup>28</sup> Casing & Tubing Size 13 3/8", 54.5#	<sup>29</sup> Depth Set 519'	<sup>30</sup> Sacks Cement 525		
12 1/4"	8 5/8", 24 & 32#	480'	2,600		
7 7/8"	5 1/2", 17#	11,340'	1,700		
4 3/4"	3 1/2", 9.3#	13,397'	540		
	1 3/4" COIL TBG	12,200'			

V. Well Test Data

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date 06/08/08	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 150#	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size 25/64"	<sup>38</sup> Oil 2.10	<sup>39</sup> Water 0	<sup>40</sup> Gas 130	<sup>41</sup> Test Method Flowing	

<sup>42</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: *Gaye Heard*

Printed name:  
GAYE HEARD

Title:  
AGENT

E-mail Address:  
gheard@oilreportsinc.com

Date: 10/30/08  
Phone: 575-393-2727

OIL CONSERVATION DIVISION

Approved by:

Title: **PETROLEUM ENGINEER**

Approval Date: **NOV 12 2008**