

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 <b>Chesapeake Operating Inc. 2010 Rankin Hwy Midland, TX 79701</b>		<b>JUN 25 2007</b> <b>OCD-ARTESIA</b>	<sup>2</sup> OGRID Number <b>147179</b>
			<sup>3</sup> Reason for Filing Code/ Effective Date <b>NW 5/23/07</b>
<sup>4</sup> API Number <b>30 -015-20774</b>	<sup>5</sup> Pool Name <b>Shugart; Yates-7RS-QU-Grayburg</b>		<sup>6</sup> Pool Code <b>56439</b>
<sup>7</sup> Property Code <b>19341</b>	<sup>8</sup> Property Name <b>Benson Shugart WFU</b>		<sup>9</sup> Well Number <b>16</b>

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

UL or lot no.	Section <b>25</b>	Township <b>18S</b>	Range <b>30E</b>	Lot Idn	Feet from the <b>2310</b>	North/South Line <b>South</b>	Feet from the <b>1650</b>	East/West line <b>West</b>	County <b>Eddy</b>
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<sup>11</sup> Bottom Hole Location

UL or lot no.	Section <b>25</b>	Township <b>18S</b>	Range <b>30E</b>	Lot Idn	Feet from the <b>2310</b>	North/South line <b>South</b>	Feet from the <b>1650</b>	East/West line <b>West</b>	County <b>Eddy</b>
<sup>12</sup> Lse Code <b>F</b>	<sup>13</sup> Producing Method Code <b>P</b>		<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
	<b>DCP Midstream Marketing LP</b>		<b>Gas</b>	
	<b>Plains Marketing LP</b>		<b>Oil</b>	

IV. Produced Water

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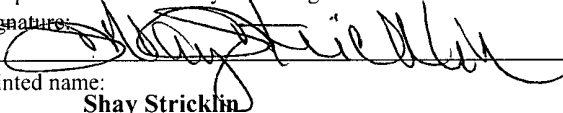
V. Well Completion Data

<sup>25</sup> Spud Date <b>05/17/2007</b>	<sup>26</sup> Ready Date <b>05/23/2007</b>	<sup>27</sup> TD <b>3650</b>	<sup>28</sup> PBDT <b>3610</b>	<sup>29</sup> Perforations <b>2361-2378</b>	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size		<sup>32</sup> Casing & Tubing Size		<sup>33</sup> Depth Set	
<b>11</b>		<b>8 5/8</b>		<b>200</b>	
<b>7 7/8</b>		<b>5 1/2</b>		<b>450</b>	
		<b>2 7/8</b>		<b>2382</b>	

VI. Well Test Data

<sup>35</sup> Date New Oil <b>05/23/2007</b>	<sup>36</sup> Gas Delivery Date <b>05/23/2007</b>	<sup>37</sup> Test Date <b>06/03/2007</b>	<sup>38</sup> Test Length <b>24</b>	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size <b>30</b>	<sup>42</sup> Oil	<sup>43</sup> Water <b>5</b>	<sup>44</sup> Gas <b>0</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:   
Printed name: **Shay Stricklin**

Title: **Regulatory Tech.**

E-mail Address: **sstricklin@chkenegy.com**

Date: **06/22/2007**

Phone: **(432)687-2992**

OIL CONSERVATION DIVISION

Approved by: **BRYAN G. ARRANT**  
Title: **DISTRICT II GEOLOGIST**

Approval Date: **JUL 05 2007**

## District I

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## State of New Mexico

Energy, Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

' API Number 30-015-20774		' Pool Code 56439		' Pool Name Shugart	
' Property Code 19341		' Property Name Benson Shugart WFU			' Well Number 16
' OGRID No. 147179		' Operator Name Chesapeake Operating Inc.			' Elevation 3535 GR

<sup>10</sup> Surface Location

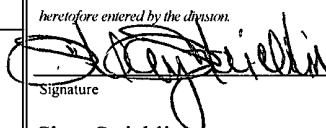
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	25	18S	30E		2310	South	1650	West	Eddy

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	25	18S	30E		2310	South	1650	West	Eddy

" Dedicated Acres 40	" Joint or Infill	" Consolidation Code	" Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Signature Date 06/22/2007 Shay Stricklin Printed Name
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief
	Date of Survey Signature and Seal of Professional Surveyor
	Certificate Number