

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

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

**CONFIDENTIAL**  
**TIGHT HOLE** Form C-104  
Revised Feb. 26, 2007

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>Energen Resources Corporation</b> <b>2010 Afton Place</b> <b>Farmington NM 87401</b>		<sup>2</sup> OGRID Number <b>162928</b>
		<sup>3</sup> Reason for Filing Code/Effective Date <b>NW</b>
<sup>4</sup> API Number <b>30-0</b> <b>30-039-31309</b>	<sup>5</sup> Pool Name <b>West Lindrith Gallup-Dakota</b>	<sup>6</sup> Pool Code <b>39189</b>
<sup>7</sup> Property Code <b>314743</b>	<sup>8</sup> Property Name <b>Mary Canyons 24-03 8</b>	<sup>9</sup> Well Number <b>4H</b>

**II. <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
<b>P</b>	<b>8</b>	<b>24N</b>	<b>3W</b>		<b>1230</b>	<b>South</b>	<b>716</b>	<b>East</b>	<b>Rio Arriba</b>

**<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
<b>M</b>	<b>8</b>	<b>24N</b>	<b>3W</b>		<b>410'</b>	<b>South</b>	<b>244'</b>	<b>West</b>	<b>Rio Arriba</b>
<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date <b>10/07/15</b>	<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
<b>248440</b>	<b>Western Refining</b>	<b>O</b>
<b>151618</b>	<b>Enterprise Field Service</b>	<b>G</b>
	<b>OIL CONS. DIV DIST. 5</b>	
	<b>OCT 14 2015</b>	

**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBTB	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
<b>7/1/15</b>	<b>10/07/15</b>	<b>11890' MD/6353'</b>	<b>11837' MD/6359' TVD</b>	<b>7228'-11794' MD</b>	
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
<b>17.50"</b>	<b>13.375", 48#, H-40</b>	<b>208'</b>	<b>270 sx - 318 cf - circ</b>		
<b>12.25"</b>	<b>9.625", 36#, J-55</b>	<b>3288'</b>	<b>1040 sx - 1942 cf - circ</b>		
<b>8.75"</b>	<b>7.0", 26#, L-80</b>	<b>7218'</b>	<b>815 sx - 1498 cf - circ</b>		
<b>6.125"</b>	<b>4.50", 11.6#, P-110</b>	<b>6862' TOL</b>	<b>11885'</b>	<b>560 sx - 761 cf TOC 6862'</b>	

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<b>10/07/15</b>	<b>10/07/15</b>	<b>10/07/15</b>	<b>24 hrs</b>	<b>250#</b>	<b>610#</b>
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
<b>64/64"</b>	<b>190 bbls</b>	<b>632 bbls</b>	<b>751 mscfd</b>		

<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: *Anna Stotts*

Printed name:  
**Anna Stotts**

Title:  
**Regulatory Analyst**

E-mail Address  
**astotts@energen.com**

Date: **10/08/15**

Phone: **505-324-4154**

OIL CONSERVATION DIVISION

Approved by:

*Charles Perri* 10-22-15

Title:

**SUPERVISOR DISTRICT #3**

Approval Date:

**OCT 22 2015**

AV