

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 Synergy Operating, LLC PO Box 5513 Farmington, NM 87499		<sup>2</sup> OGRID Number 163458
		<sup>3</sup> Reason for Filing Code/ Effective Date RC / 10-01-2003
<sup>4</sup> API Number 30 - 039-20649	<sup>5</sup> Pool Name Basin Fruitland Coal (71629)	<sup>6</sup> Pool Code 71629 (DHC)
<sup>7</sup> Property Code	<sup>8</sup> Property Name 29-4 Carson 11	<sup>9</sup> Well Number 2

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

Ul or lot no. H	Section 11	Township 29N	Range 04W	Lot Idn	Feet from the 1770'	North/South Line from North	Feet from the 944'	East/West line from East	County Rio Arriba
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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 F	<sup>13</sup> Producing Method Code F (Flowing)	<sup>14</sup> Gas Connection Date 10-11-2003	<sup>15</sup> C-129 Permit Number n/a	<sup>16</sup> C-129 Effective Date n/a	<sup>17</sup> C-129 Expiration Date n/a				

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
025244	Williams Field Service		G	Well Location WFS Meter # 85058

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description Well Location - 286 BBL Low Profile Covered/Heated Water Tank (Only 1 tank)
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V. Well Completion Data

<sup>25</sup> Spud Date 08-08-1973	<sup>26</sup> Ready Date 10-11-2003	<sup>27</sup> TD 8475'	<sup>28</sup> PBSD 3790'	<sup>29</sup> Perforations 3602' to 3755'	<sup>30</sup> DHC, MC DHC 1356
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
12-1/4"	8-5/8" 24# K-55	237'	150 sxs to Surface		
7-7/8"	5-1/2" 15.5# & 17# K-55	8470' DV Tool @ 6348'	1 <sup>st</sup> Stage 720 sxs 2 <sup>nd</sup> Stage 208 sxs		
		DV Tool @ 3855'	3 <sup>rd</sup> Stage 330 sxs		
	2 3/8	3595			

VI. Well Test Data

<sup>35</sup> Date New Oil n/a	<sup>36</sup> Gas Delivery Date 10-11-2003	<sup>37</sup> Test Date 09-26-2003	<sup>38</sup> Test Length 42 hrs	<sup>39</sup> Tbg. Pressure 1090#	<sup>40</sup> Csg. Pressure 1100#
<sup>41</sup> Choke Size 1/2"	<sup>42</sup> Oil Trace	<sup>43</sup> Water 50 BWPD est	<sup>44</sup> Gas 150 MCFD est	<sup>45</sup> AOF n/a	<sup>46</sup> Test Method Flowing

<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: *Thomas E. Mullins*

Printed name: Thomas E. Mullins  
Title: Engineering Manager

E-mail Address: tom.mullins@synergyoperating.com

Date: 11-25-2003  
Phone: (505) 566-3725

3-17-04 OIL CONSERVATION DIVISION

Approved by: *Charles H.*

Title: DEPUTY OIL & GAS INSPECTOR, DIST. 500

Approval Date: MAR 17 2004