

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<br>SDG Resources L. P.<br>P. O. Box 1390<br>Montrose, CO 81402 |                                             | <sup>2</sup> OGRID Number<br>193003                                        |
|                                                                                                       |                                             | <sup>3</sup> Reason for Filing Code/ Effective Date<br>Place on Production |
| <sup>4</sup> API Number<br>30 - 025-11291                                                             | <sup>5</sup> Pool Name<br>Jalmat            | <sup>6</sup> Pool Code<br>33820<br>33020                                   |
| <sup>7</sup> Property Code<br>29159                                                                   | <sup>8</sup> Property Name: Cooper Jal Unit | <sup>9</sup> Well Number<br>227                                            |

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

|                    |               |                 |              |         |                      |                           |                      |                        |               |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|---------------|
| UL or lot no.<br>D | Section<br>30 | Township<br>24S | Range<br>37E | Lot.Idn | Feet from the<br>660 | North/South Line<br>NORTH | Feet from the<br>660 | East/West line<br>WEST | County<br>Lea |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|---------------|

**<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<br>P | <sup>13</sup> Producing Method ode<br>P | <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<br>OGRID | <sup>19</sup> Transporter Name<br>and Address                                 | <sup>20</sup> POD | <sup>21</sup> O/G | <sup>22</sup> POD ULSTR Location<br>and Description |
| 034053                             | Plains Marketing L. P.<br>10 Desta Dr. Ste. 200E<br>Midland, TX 79705         | 2463710           | O                 | J-24-24S-36E<br><br>Battery                         |
| 024650                             | Dynegy Midstream Services L. P.<br>6 Desta Dr. Ste. 3300<br>Midland, TX 79705 | 2806304           | G                 | B-25-24S-36E<br><br>(Satellite)                     |
| 024650                             | Dynegy Midstream Services L. P.<br>6 Desta Dr. Ste. 3300<br>Midland, TX 79705 | 2806305           | G                 | B-25-24S-36E<br><br>(Satellite)                     |
| 024650                             | Dynegy Midstream Services L. P.<br>6 Desta Dr. Ste. 3300<br>Midland, TX 79705 | 2815519           | G                 | N-18-24S-37E<br><br>(Vapor Recovery Unit)           |

**IV. Produced Water**

|                              |                                                                          |
|------------------------------|--------------------------------------------------------------------------|
| <sup>23</sup> POD<br>2463750 | <sup>24</sup> POD ULSTR Location and Description<br>J-24-24S-36E, LEA NM |
|------------------------------|--------------------------------------------------------------------------|

**V. Well Completion Data**

|                                    |                                     |                           |                                    |                                                          |                                        |
|------------------------------------|-------------------------------------|---------------------------|------------------------------------|----------------------------------------------------------|----------------------------------------|
| <sup>25</sup> Spud Date<br>8/12/46 | <sup>26</sup> Ready Date<br>9/19/46 | <sup>27</sup> TD<br>3773' | <sup>28</sup> PBTB<br>3773'        | <sup>29</sup> Perforations<br>3102', 3208', 3364', 3467' | <sup>30</sup> DHC, MC<br>3381S<br>3459 |
| <sup>31</sup> Hole Size            | <sup>32</sup> Casing & Tubing Size  | <sup>33</sup> Depth Set   | <sup>34</sup> Sacks Cement         |                                                          |                                        |
| 12 1/2"                            | 9 5/8" - 32#, J-55                  | 1139'                     | 600 sx "C" w/CaCl2, CIRC           |                                                          |                                        |
| 7 7/8"                             | 7" - 14#, J-55                      | 3148'                     | 400 sx POZ H w/6% gel, TOC @ 1480' |                                                          |                                        |
|                                    |                                     |                           |                                    |                                                          |                                        |
|                                    |                                     |                           |                                    |                                                          |                                        |

**VI. Well Test Data**

|                                                                                                                                                                                                                                                  |                                 |                                    |                                      |                             |                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------|--------------------------------------|-----------------------------|---------------------------------------------|
| <sup>35</sup> Date New Oil                                                                                                                                                                                                                       | <sup>36</sup> Gas Delivery Date | <sup>37</sup> Test Date<br>7/11/05 | <sup>38</sup> Test Length<br>24 Hrs. | <sup>39</sup> Tbg. Pressure | <sup>40</sup> Csg. Pressure                 |
| <sup>41</sup> Choke Size                                                                                                                                                                                                                         | <sup>42</sup> Oil<br>17 BOPD    | <sup>43</sup> Water<br>122 BWPD    | <sup>44</sup> Gas<br>19 MCFPD        | <sup>45</sup> AOF           | <sup>46</sup> Test Method<br>Test Separator |
| <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.<br>Signature: <i>Domingo Carrizales</i> |                                 |                                    | OIL CONSERVATION DIVISION            |                             |                                             |
| Printed name:<br>Domingo Carrizales                                                                                                                                                                                                              |                                 |                                    | Approved by: <i>[Signature]</i>      |                             |                                             |
| Title:<br>Sr. Petroleum Engineer                                                                                                                                                                                                                 |                                 |                                    | Title:<br>PETROLEUM ENGINEER         |                             |                                             |
| E-mail Address:<br>domingo@sdgresources.com                                                                                                                                                                                                      |                                 |                                    | Approval Date:<br>SEP 26 2005        |                             |                                             |
| Date:<br>08/24/05                                                                                                                                                                                                                                |                                 | Phone:<br>432-580-8500             |                                      |                             |                                             |

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|                                                                                                       |                                             | <sup>3</sup> Reason for Filing Code/ Effective Date<br>Place on Production |
| <sup>4</sup> API Number<br>30 - 025-11291                                                             | <sup>5</sup> Pool Name<br>Langlie Mattix    | <sup>6</sup> Pool Code<br>37240                                            |
| <sup>7</sup> Property Code<br>29159                                                                   | <sup>8</sup> Property Name: Cooper Jal Unit | <sup>9</sup> Well Number<br>227                                            |

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

|                    |               |                 |              |         |                      |                           |                      |                        |               |
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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<br>P | <sup>13</sup> Producing Method ode<br>P |          | <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**

|                                    |                                                                               |                   |                   |                                                     |
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**IV. Produced Water**

|                              |                                                                          |
|------------------------------|--------------------------------------------------------------------------|
| <sup>23</sup> POD<br>2463750 | <sup>24</sup> POD ULSTR Location and Description<br>J-24-24S-36E, LEA NM |
|------------------------------|--------------------------------------------------------------------------|

**V. Well Completion Data**

|                                    |                                                          |                                  |                                                        |                                                            |                                          |
|------------------------------------|----------------------------------------------------------|----------------------------------|--------------------------------------------------------|------------------------------------------------------------|------------------------------------------|
| <sup>25</sup> Spud Date<br>8/12/46 | <sup>26</sup> Ready Date<br>9/19/46                      | <sup>27</sup> TD<br>3773'        | <sup>28</sup> PBSD<br>3773'                            | <sup>29</sup> Perforations<br>3102' - 3208'<br>314' - 370' | <sup>30</sup> DHC, etc<br>3384'<br>3459' |
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**VI. Well Test Data**

|                            |                                   |                                      |                                      |                             |                                             |
|----------------------------|-----------------------------------|--------------------------------------|--------------------------------------|-----------------------------|---------------------------------------------|
| <sup>35</sup> Date New Oil | <sup>36</sup> Gas Delivery Date   | <sup>37</sup> Test Date<br>7/11/05   | <sup>38</sup> Test Length<br>24 Hrs. | <sup>39</sup> Tbg. Pressure | <sup>40</sup> Csg. Pressure                 |
| <sup>41</sup> Choke Size   | <sup>42</sup> Oil<br>1 BOPD<br>18 | <sup>43</sup> Water<br>8 BWPD<br>130 | <sup>44</sup> Gas<br>1 MCFPD<br>20   | <sup>45</sup> AOF           | <sup>46</sup> Test Method<br>Test Separator |

<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: *Domingo Carrizales*

Printed name:  
Domingo Carrizales

Title:  
Sr. Petroleum Engineer

E-mail Address:  
domingo@sdgresources.com

Date:  
08/24/05

Phone:  
432-580-8500

OIL CONSERVATION DIVISION

Approved by:

Title:  
PETROLEUM ENGINEER

Approval Date:  
SEP 26 2005