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District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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

AUG 9 2018 Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
Submit one copy to appropriate District Office  
DISTRICT II-ARTESIA O.C.D.  
☐ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

|                                                                                                                                   |                                                           |                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br>RKI EXPLORATION & PRODUCTION, LLC<br>3500 One Williams Center, MD 35<br>Tulsa, OK 74172 |                                                           | <sup>2</sup> OGRID Number<br>246289                                    |
|                                                                                                                                   |                                                           | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW / 08/09/2018 |
| <sup>4</sup> API Number<br>30 - 0 15-44534                                                                                        | <sup>5</sup> Pool Name<br>PURPLE SAGE - WOLFCAMP GAS POOL | <sup>6</sup> Pool Code<br>98220                                        |
| <sup>7</sup> Property Code<br>319814                                                                                              | <sup>8</sup> Property Name<br>C 17 STATE                  | <sup>9</sup> Well Number<br>1H                                         |

**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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 17      | 23S      | 27E   |         | 1,194         | NORTH            | 551           | EAST           | EDDY   |

**<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D             | 17      | 23S      | 27E   |         | 323           | NORTH            | 225           | WEST           | EDDY   |

|                              |                                          |                                                   |                                   |                                    |                                     |
|------------------------------|------------------------------------------|---------------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|
| <sup>12</sup> Lse. Code<br>S | <sup>13</sup> Producing Method<br>Code F | <sup>14</sup> Gas Connection<br>Date<br>7/23/2018 | <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> O/G/W |
|------------------------------------|-----------------------------------------------|---------------------|
| 277807                             | NGL CRUDE LOGISTICS LLC                       | OIL                 |
| 33479                              | HOLLYFRONTIER REFINING & MARKETING LLC        | OIL                 |
| 324604                             | TEXICAN CRUDE & HYDROCARBONS, LLC             | OIL                 |
| 327139                             | SENDERO CARLSBAD MIDSTREAM, LLC               | GAS                 |

**IV. Well Completion Data**

|                                     |                                       |                             |                               |                                              |                       |
|-------------------------------------|---------------------------------------|-----------------------------|-------------------------------|----------------------------------------------|-----------------------|
| <sup>21</sup> Spud Date<br>1/4/2018 | <sup>22</sup> Ready Date<br>7/23/2018 | <sup>23</sup> TD<br>14,129' | <sup>24</sup> PBTD<br>13,995' | <sup>25</sup> Perforations<br>9,421' 13,943' | <sup>26</sup> DHC, MC |
| <sup>27</sup> Hole Size             | <sup>28</sup> Casing & Tubing Size    | <sup>29</sup> Depth Set     | <sup>30</sup> Sacks Cement    |                                              |                       |
| 17.5"                               | 13.375" J-55 54.5#                    | 0' - 450.7'                 | 646                           |                                              |                       |
| 12.25"                              | 9.625" J-55 40#                       | 0' - 2,025'                 | 522                           |                                              |                       |
| 8.75"                               | 7" ECP-110 29#                        | 0' - 9,409'                 | 682                           |                                              |                       |
| 6.125"                              | 4.5" HCP-110 13.5#                    | 8369' - 14,132'             | 604                           |                                              |                       |

**V. Well Test Data**

TUBING WILL BE INSTALLED AT THE END OF COMPLETIONS

|                                         |                                              |                                     |                                       |                                      |                                    |
|-----------------------------------------|----------------------------------------------|-------------------------------------|---------------------------------------|--------------------------------------|------------------------------------|
| <sup>31</sup> Date New Oil<br>7/26/2018 | <sup>32</sup> Gas Delivery Date<br>7/23/2018 | <sup>33</sup> Test Date<br>8/2/2018 | <sup>34</sup> Test Length<br>24 hours | <sup>35</sup> Tbg. Pressure<br>900   | <sup>36</sup> Csg. Pressure<br>675 |
| <sup>37</sup> Choke Size<br>46/64       | <sup>38</sup> Oil<br>706                     | <sup>39</sup> Water<br>4132         | <sup>40</sup> Gas<br>1280             | <sup>41</sup> Test Method<br>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: *Jessica DeMarco*  
Printed name: Jessica DeMarco  
Title: Permit Tech II  
E-mail Address: Jessica.DeMarco@wpenergy.com  
Date: 8/9/18  
Phone: 539-573-3521

OIL CONSERVATION DIVISION  
Approved by: *Karen Sharp*  
Title: *Staff Mgr*  
Approval Date: 8/16/18