## 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

## State of New Mexico Energy, Minerals & Natural Resources

Form C-104 Revised August 1, 2011

Oil Conservation Division

| 1000 Rio Brazos R<br><u>District IV</u><br>1220 S. St. Francis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Dr., Santa Fe,                                                | NM 8750                           |                                | 12                                                                                      | 20 South St.<br>Santa Fe, N.    | Francis Di<br>M 87505                                     | •                   | DIZATION            | тол                                       | _                               | AMENDED REPOR                       |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|--------------------------------|-----------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------|---------------------|---------------------|-------------------------------------------|---------------------------------|-------------------------------------|--|
| Operator national COG Ope 2208 W. M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | OWABLE                                                        | AND AU                            | но                             | PIZATION TO TRANSPORT  2 OGRID Number  229137  3 Reason for Filing Code/ Effective Date |                                 |                                                           |                     |                     |                                           |                                 |                                     |  |
| Artesia, NM 88210  4 API Number 5 Pool Name 30 - 015-40891 Gatuna Canyo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                               |                                   |                                |                                                                                         |                                 | n; Bone Spring                                            |                     |                     |                                           | NW Pool Code 96688              |                                     |  |
| <sup>7</sup> Property Co. 3839                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | de                                                            | 8 Property Name Birdseye 32 State |                                |                                                                                         |                                 |                                                           |                     | 9 Well Number<br>3H |                                           |                                 |                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | face Locati                                                   | ion                               |                                |                                                                                         |                                 |                                                           |                     |                     |                                           |                                 |                                     |  |
| N 32 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                               | 9S 31E                            |                                | Lot Idn                                                                                 | Feet from the 420               | North/South Line<br>South                                 |                     |                     |                                           | sst/West line County West Eddy  |                                     |  |
| Ul or lot no. Section Tow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                               | ocation<br>wnship<br>198          |                                |                                                                                         | Feet from the 347               | he North/South Line   North                               |                     | Feet from the 1716  | l                                         | East/West line County West Eddy |                                     |  |
| 12 Lse Code<br>S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Cada                                                          |                                   | thod 14 Gas Connection<br>Date |                                                                                         | <sup>15</sup> C-129 Peri        | ermit Number 16 C                                         |                     | C-129 Effective     | Date                                      | nte 17 C-129 Expiration Date    |                                     |  |
| III. Oil an                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | nd Gas Tra                                                    | ınsport                           | ters                           |                                                                                         |                                 |                                                           |                     |                     |                                           |                                 |                                     |  |
| 18 Transporte                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | er                                                            |                                   |                                |                                                                                         | <sup>19</sup> Transpor          |                                                           |                     |                     |                                           |                                 | <sup>20</sup> O/G/W                 |  |
| 5108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                               |                                   |                                |                                                                                         | Sentinel Transportation, LLC    |                                                           |                     |                     |                                           |                                 | 0                                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4001 E. 42 <sup>nd</sup> Street – Ste 307<br>Odessa, TX 79762 |                                   |                                |                                                                                         |                                 |                                                           |                     | <b>公司总统,</b>        |                                           |                                 |                                     |  |
| The state of the s |                                                               |                                   |                                |                                                                                         |                                 |                                                           |                     |                     |                                           | 778                             |                                     |  |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | **.                                                           |                                   |                                |                                                                                         |                                 |                                                           | RECEIVED            |                     |                                           |                                 |                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                               |                                   |                                |                                                                                         |                                 |                                                           | JUN <b>1 0</b> 2013 |                     |                                           | , i                             |                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                               |                                   |                                |                                                                                         |                                 |                                                           | NMOCD ARTESIA       |                     |                                           |                                 |                                     |  |
| TV Wall (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Completies                                                    | n Doto                            |                                |                                                                                         |                                 |                                                           |                     |                     |                                           |                                 |                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                               |                                   | Date<br>3                      |                                                                                         | <sup>23</sup> TD<br>13117'/8889 | <sup>24</sup> PBTD<br>13113'                              |                     |                     | <sup>25</sup> Perforations<br>9148-13062' |                                 | <sup>26</sup> DHC, MC               |  |
| <sup>27</sup> Hole Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                               | 28 Casing & Tubin                 |                                |                                                                                         | ng Size                         | Size 29 Depth S                                           |                     |                     | <sup>30</sup> Sacks                       |                                 | ks Cement                           |  |
| 17 1/2"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                               | 13 3/8"                           |                                |                                                                                         |                                 | 585'                                                      |                     |                     | 575 sx                                    |                                 |                                     |  |
| 12 1/4"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                               | 10 3/4"                           |                                |                                                                                         |                                 | 3171'                                                     |                     |                     | 2000 sx (TOC @ 3116')                     |                                 |                                     |  |
| 9 7/8"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                               | 8 5/8"                            |                                |                                                                                         |                                 | 4066'                                                     |                     |                     | 550 sx (TOC @ 4018')                      |                                 |                                     |  |
| 7 7/8"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                               | 5 1/2"                            |                                |                                                                                         |                                 | 13117'                                                    |                     |                     | 2125 sx                                   |                                 |                                     |  |
| V. Well T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | est Data                                                      |                                   |                                | 2 7/8"                                                                                  |                                 | 8                                                         | 607'                |                     |                                           |                                 |                                     |  |
| <sup>31</sup> Date New 0<br>5/25/13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                               | s Delive                          | • 1                            |                                                                                         | Test Date 5/30/13               | Test Length 24 Hrs                                        |                     | th 35 Ti            | Tbg. Pressure<br>400#                     |                                 | <sup>36</sup> Csg. Pressure<br>140# |  |
| 37 Choke Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                               | <sup>38</sup> Oil<br>542          |                                |                                                                                         | Water 1385                      | <sup>40</sup> Gas<br>646                                  |                     |                     |                                           |                                 | 41 Test Method<br>Pumping           |  |
| 42 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:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                               |                                   |                                |                                                                                         |                                 | OIL CONSERVATION DIVISION  Approved by: Ritle: Supervisor |                     |                     |                                           |                                 |                                     |  |
| Stormi Davis Title: Regulatory A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                               | Approval Date: 6/12/13            |                                |                                                                                         |                                 |                                                           |                     |                     |                                           |                                 |                                     |  |
| E-mail Address:<br>sdavis@conc<br>Date:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                               | Pho                               | ne.                            |                                                                                         |                                 |                                                           |                     | ,                   |                                           |                                 | 1                                   |  |
| 6/6/13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                               |                                   |                                |                                                                                         |                                 |                                                           |                     |                     |                                           |                                 |                                     |  |