

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

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

☐ AMENDED REPORT

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

|                                                                                                                               |                                                          |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br>Devon Energy Production Company, L.P.<br>333 West Sheridan, Oklahoma City, OK 73102 |                                                          | <sup>2</sup> OGRID Number<br>6137                                   |
|                                                                                                                               |                                                          | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW / 9/24/15 |
| <sup>4</sup> API Number<br>30-015-42895                                                                                       | <sup>5</sup> Pool Name<br>WC-015 G-08 5233102C; Wolfcamp | <sup>6</sup> Pool Code<br>98123                                     |
| <sup>7</sup> Property Code<br>314092                                                                                          | <sup>8</sup> Property Name<br>Belloq 2 State             | <sup>9</sup> Well Number<br>2H                                      |

**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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 3             | 2       | 23S      | 31E   |         | 200           | North            | 1720          | West           | Eddy   |

**<sup>11</sup> Bottom Hole Location**

| UL or lot no.<br>N          | Section                                  | Township                                     | Range                             | Lot Idn                            | Feet from the                       | North/South line | Feet from the | East/West line | County |
|-----------------------------|------------------------------------------|----------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
|                             | 2                                        | 23S                                          | 31E                               |                                    | 346                                 | South            | 2141          | West           | Eddy   |
| <sup>12</sup> Loe Code<br>S | <sup>13</sup> Producing Method Code<br>F | <sup>14</sup> Gas Connection Date<br>9/24/15 | <sup>15</sup> C-129 Permit Number | <sup>16</sup> C-129 Effective Date | <sup>17</sup> C-129 Expiration Date |                  |               |                |        |

**III. Oil and Gas Transporters**

| <sup>18</sup> Transporter OGRID | <sup>19</sup> Transporter Name and Address                               | <sup>20</sup> O/G/W |
|---------------------------------|--------------------------------------------------------------------------|---------------------|
| 007440                          | Chevron Texaco<br>2000 Sam Houston South, Ste 400 Houston, TX 77042-3611 | Oil                 |
| 036785                          | DCP Midstream<br>P.O. Box 50020 Midland, TX 79710-0020                   | Gas                 |
| 051618                          | Enterprise Field Services, LLC<br>P.O. Box 4324 Houston, TX 77210-4324   | Gas                 |

**IV. Well Completion Data**

| <sup>21</sup> Spud Date<br>3/9/15  | <sup>22</sup> Ready Date<br>9/24/15           | <sup>23</sup> TD<br>16141      | <sup>24</sup> PBTB<br>16094                            | <sup>25</sup> Perforations<br>12125 - 16065 | <sup>26</sup> DHC, MC |
|------------------------------------|-----------------------------------------------|--------------------------------|--------------------------------------------------------|---------------------------------------------|-----------------------|
| <sup>27</sup> Hole Size<br>17-1/2" | <sup>28</sup> Casing & Tubing Size<br>13-3/8" | <sup>29</sup> Depth Set<br>728 | <sup>30</sup> Sacks Cement<br>1160 sx CIC; Circ 411 sx |                                             |                       |
| 12-1/4"                            | 9-5/8"                                        | 4278                           | 1440 sx CIH; Circ 300 sx                               |                                             |                       |
| 8-3/4"                             | 7"                                            | 12087                          | 1295 sx CIC; Circ 0                                    |                                             |                       |
| 6"                                 | 4-1/2"                                        | 16138                          | 665 sx CIC; Circ 30 bbls                               |                                             |                       |

**V. Well Test Data** Tubing: 2-7/8"

|                                                                                                                                                                                                                                                                                                                                                                                      |                                            |                                    |                                                                                                                                                   |                                      |                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------|
| <sup>31</sup> Date New Oil<br>10/5/15                                                                                                                                                                                                                                                                                                                                                | <sup>32</sup> Gas Delivery Date<br>10/5/15 | <sup>33</sup> Test Date<br>10/5/15 | <sup>34</sup> Test Length<br>24 hrs                                                                                                               | <sup>35</sup> Tbg. Pressure<br>0 psi | <sup>36</sup> Csg. Pressure<br>0 psi |
| <sup>37</sup> Choke Size                                                                                                                                                                                                                                                                                                                                                             | <sup>38</sup> Oil<br>633 bbl               | <sup>39</sup> Water<br>1783 bbl    | <sup>40</sup> Gas<br>1896 mcf                                                                                                                     |                                      | <sup>41</sup> Test Method            |
| <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.<br>Signature: <i>Lucretia Morris</i><br>Printed name: Lucretia Morris<br>Title: Regulatory Compliance Analyst<br>E-mail Address: lucretia.morris@dm.com<br>Date: 10/29/2015 |                                            |                                    | OIL CONSERVATION DIVISION<br>Approved by: <i>[Signature]</i><br>Title: <i>DIST # SUPERVISOR</i><br>Approval Date: 11-13-15<br>Phone: 405-552-3303 |                                      |                                      |

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Frac report not on file currently

NM OIL CONSERVATION  
ARTESIA DISTRICT

OCT 30 2015

RECEIVED



Directional Survey

Well Name: BELLOQ 2 STATE 2H

|                                                         |           |                               |         |                                   |         |                                    |          |                                    |             |                                  |  |                       |  |
|---------------------------------------------------------|-----------|-------------------------------|---------|-----------------------------------|---------|------------------------------------|----------|------------------------------------|-------------|----------------------------------|--|-----------------------|--|
| Sub-Division<br>DELAWARE BASIN WEST                     |           | Region<br>BASIN WEST          |         | Field Name<br>INGLE WELLS         |         | County<br>EDDY                     |          | State/Province<br>NM               |             |                                  |  |                       |  |
| Surface Legal Location<br>SEC2 T23S R31E                |           | API/UWI<br>3001542895         |         | Latitude (")<br>32° 20' 24.657" N |         | Longitude (")<br>103° 45' 5.728" W |          | Orig KB Elevation (ft)<br>3,455.20 |             | Ground Elev MSL (ft)<br>3,430.20 |  | KB - GL (ft)<br>25.00 |  |
| Wellbores                                               |           |                               |         |                                   |         |                                    |          |                                    |             |                                  |  |                       |  |
| Wellbore Name<br>OH                                     |           | Parent Wellbore<br>OH         |         |                                   |         | SAP Well ID<br>38057               |          |                                    |             | Vertical Section Direction (")   |  |                       |  |
| Kick Offs & Key Depths                                  |           |                               |         |                                   |         |                                    |          |                                    |             |                                  |  |                       |  |
| Date<br>3/23/2015                                       |           |                               |         | Type<br>Kick Off                  |         |                                    |          | Top Depth (ftKB)<br>11,072.0       |             |                                  |  |                       |  |
| Actual Deviation Survey<br>ACTUAL SURVEYS, Proposed? No |           |                               |         | Definitive?<br>Yes                |         | Proposed?<br>No                    |          | Proposed Deviation Survey          |             |                                  |  |                       |  |
| Deviation Survey                                        |           |                               |         |                                   |         |                                    |          |                                    |             |                                  |  |                       |  |
| Date<br>3/9/2015                                        |           | Description<br>ACTUAL SURVEYS |         |                                   |         |                                    |          |                                    |             |                                  |  |                       |  |
| MD Tie In (ftKB)                                        |           | TVD Tie In (ftKB)             |         | Inclination Tie In (")            |         | Azimuth Tie In (")                 |          | NSTie In (ft)                      |             | EWTie In (ft)                    |  |                       |  |
| Survey Data                                             |           |                               |         |                                   |         |                                    |          |                                    |             |                                  |  |                       |  |
| Date                                                    | MD (ftKB) | Incl (")                      | Azm (") | TVD (ftKB)                        | VS (ft) | N/S (ft)                           | E/W (ft) | DLS ("/100ft)                      | Survey Tool | Survey Company                   |  |                       |  |
| 3/9/2015                                                | 0.00      | 0.00                          | 0.00    | 0.00                              | 0.00    | 0.00                               | 0.00     | 0.00                               | EM          | EXTREME                          |  |                       |  |
| 3/9/2015                                                | 225.00    | 1.01                          | 211.71  | 224.99                            | 1.58    | -1.69                              | -1.04    | 0.45                               | EM          | EXTREME                          |  |                       |  |
| 3/9/2015                                                | 300.00    | 0.71                          | 218.39  | 299.98                            | 2.44    | -2.61                              | -1.68    | 0.42                               | EM          | EXTREME                          |  |                       |  |
| 3/9/2015                                                | 416.00    | 1.58                          | 210.39  | 415.96                            | 4.25    | -4.56                              | -2.93    | 0.76                               | EM          | EXTREME                          |  |                       |  |
| 3/9/2015                                                | 508.00    | 1.41                          | 210.79  | 507.92                            | 6.19    | -6.62                              | -4.15    | 0.19                               | EM          | EXTREME                          |  |                       |  |
| 3/9/2015                                                | 598.00    | 1.41                          | 206.48  | 597.90                            | 8.02    | -8.57                              | -5.22    | 0.12                               | EM          | EXTREME                          |  |                       |  |
| 3/9/2015                                                | 771.00    | 0.90                          | 237.00  | 770.86                            | 10.46   | -11.21                             | -7.30    | 0.45                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/9/2015                                                | 863.00    | 0.60                          | 217.30  | 862.86                            | 11.14   | -11.99                             | -8.20    | 0.43                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/9/2015                                                | 954.00    | 0.40                          | 252.50  | 953.85                            | 11.56   | -12.46                             | -8.79    | 0.39                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/9/2015                                                | 1,046.00  | 0.40                          | 278.90  | 1,045.85                          | 11.55   | -12.51                             | -9.42    | 0.20                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 1,138.00  | 0.40                          | 282.40  | 1,137.85                          | 11.37   | -12.39                             | -10.05   | 0.03                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                                | 1,231.00  | 0.50                          | 263.90  | 1,230.84                          | 11.27   | -12.36                             | -10.77   | 0.19                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 1,323.00  | 0.30                          | 208.90  | 1,322.84                          | 11.47   | -12.62                             | -11.28   | 0.45                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 1,416.00  | 0.20                          | 79.30   | 1,415.84                          | 11.86   | -12.80                             | -11.24   | 0.49                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 1,508.00  | 0.20                          | 297.50  | 1,507.84                          | 11.56   | -12.70                             | -11.23   | 0.41                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 1,601.00  | 0.20                          | 233.20  | 1,600.84                          | 11.55   | -12.72                             | -11.50   | 0.23                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 1,696.00  | 0.20                          | 288.40  | 1,695.84                          | 11.57   | -12.77                             | -11.79   | 0.20                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 1,791.00  | 0.10                          | 157.60  | 1,790.84                          | 11.58   | -12.79                             | -11.92   | 0.29                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 1,886.00  | 0.20                          | 275.00  | 1,885.84                          | 11.63   | -12.85                             | -12.05   | 0.28                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 1,981.00  | 0.40                          | 184.10  | 1,980.84                          | 11.93   | -13.17                             | -12.24   | 0.47                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 2,076.00  | 0.00                          | 347.10  | 2,075.84                          | 12.26   | -13.50                             | -12.26   | 0.42                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 2,171.00  | 0.10                          | 25.60   | 2,170.84                          | 12.19   | -13.42                             | -12.23   | 0.11                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 2,265.00  | 0.50                          | 279.70  | 2,264.84                          | 12.01   | -13.28                             | -12.60   | 0.57                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 2,359.00  | 0.30                          | 301.50  | 2,358.84                          | 11.75   | -13.08                             | -13.21   | 0.26                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 2,454.00  | 0.30                          | 245.30  | 2,453.83                          | 11.68   | -13.06                             | -13.65   | 0.30                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 2,548.00  | 0.40                          | 329.80  | 2,547.83                          | 11.47   | -12.88                             | -14.04   | 0.51                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 2,643.00  | 0.40                          | 236.30  | 2,642.83                          | 11.32   | -12.77                             | -14.48   | 0.61                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 2,738.00  | 0.30                          | 275.20  | 2,737.83                          | 11.43   | -12.94                             | -15.00   | 0.26                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 2,832.00  | 0.40                          | 165.80  | 2,831.83                          | 11.71   | -13.23                             | -15.17   | 0.61                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 2,927.00  | 0.30                          | 138.60  | 2,926.83                          | 12.24   | -13.74                             | -14.92   | 0.20                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 3,022.00  | 0.00                          | 100.30  | 3,021.83                          | 12.44   | -13.93                             | -14.76   | 0.32                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 3,117.00  | 0.10                          | 102.00  | 3,116.83                          | 12.47   | -13.94                             | -14.68   | 0.11                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 3,211.00  | 0.30                          | 137.70  | 3,210.83                          | 12.69   | -14.14                             | -14.43   | 0.24                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 3,304.00  | 0.20                          | 138.40  | 3,303.83                          | 13.01   | -14.44                             | -14.16   | 0.11                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 3,399.00  | 0.30                          | 132.30  | 3,398.82                          | 13.33   | -14.73                             | -13.86   | 0.11                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 3,494.00  | 0.60                          | 90.40   | 3,493.82                          | 13.57   | -14.91                             | -13.18   | 0.45                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 3,588.00  | 1.20                          | 122.60  | 3,587.81                          | 14.23   | -15.44                             | -11.86   | 0.81                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 3,683.00  | 1.30                          | 122.60  | 3,682.79                          | 15.51   | -16.56                             | -10.12   | 0.11                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 3,778.00  | 1.60                          | 116.60  | 3,777.76                          | 16.88   | -17.73                             | -8.02    | 0.35                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 3,872.00  | 1.50                          | 119.80  | 3,871.72                          | 18.29   | -18.93                             | -5.78    | 0.14                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 3,967.00  | 1.80                          | 133.70  | 3,966.68                          | 20.13   | -20.58                             | -3.62    | 0.52                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 4,062.00  | 2.20                          | 123.60  | 4,061.63                          | 22.41   | -22.62                             | -1.03    | 0.56                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 4,157.00  | 1.90                          | 128.20  | 4,156.56                          | 24.65   | -24.60                             | 1.73     | 0.36                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 4,237.00  | 1.80                          | 127.20  | 4,236.52                          | 26.42   | -26.18                             | 3.77     | 0.13                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 4,354.00  | 1.60                          | 128.90  | 4,353.47                          | 28.81   | -28.32                             | 6.51     | 0.18                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 4,449.00  | 1.20                          | 135.60  | 4,448.44                          | 30.51   | -29.86                             | 8.24     | 0.45                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 4,544.00  | 1.20                          | 121.70  | 4,543.42                          | 31.89   | -31.09                             | 9.78     | 0.31                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 4,639.00  | 1.10                          | 122.20  | 4,638.40                          | 33.05   | -32.10                             | 11.40    | 0.11                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 4,734.00  | 1.40                          | 90.90   | 4,733.38                          | 33.74   | -32.61                             | 13.33    | 0.77                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 4,829.00  | 1.30                          | 86.20   | 4,828.36                          | 33.90   | -32.55                             | 15.56    | 0.16                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 4,924.00  | 1.10                          | 99.00   | 4,923.33                          | 34.16   | -32.63                             | 17.54    | 0.35                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 5,019.00  | 1.30                          | 106.60  | 5,018.31                          | 34.80   | -33.08                             | 19.47    | 0.27                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 5,114.00  | 1.80                          | 72.80   | 5,113.28                          | 34.90   | -32.94                             | 21.93    | 1.07                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 5,209.00  | 1.70                          | 56.70   | 5,208.24                          | 33.94   | -31.73                             | 24.54    | 0.53                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 5,304.00  | 2.30                          | 33.30   | 5,303.18                          | 31.80   | -29.36                             | 26.76    | 1.05                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 5,399.00  | 2.60                          | 29.10   | 5,398.09                          | 28.54   | -25.88                             | 28.85    | 0.37                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 5,494.00  | 3.00                          | 34.20   | 5,492.98                          | 24.85   | -21.95                             | 31.30    | 0.50                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 5,589.00  | 2.70                          | 27.80   | 5,587.86                          | 21.07   | -17.91                             | 33.74    | 0.46                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 5,684.00  | 2.40                          | 24.90   | 5,682.77                          | 17.49   | -14.13                             | 35.62    | 0.34                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 5,778.00  | 2.40                          | 39.30   | 5,776.69                          | 14.39   | -10.82                             | 37.70    | 0.64                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 5,873.00  | 2.30                          | 38.00   | 5,871.61                          | 11.60   | -7.78                              | 40.13    | 0.12                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 5,968.00  | 2.20                          | 36.10   | 5,966.53                          | 8.85    | -4.80                              | 42.38    | 0.13                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 6,062.00  | 2.00                          | 34.30   | 6,060.47                          | 6.25    | -1.99                              | 44.37    | 0.22                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 6,158.00  | 1.70                          | 19.90   | 6,156.42                          | 3.67    | 0.73                               | 45.79    | 0.57                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 6,253.00  | 1.70                          | 21.70   | 6,251.38                          | 1.15    | 3.37                               | 46.79    | 0.06                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/13/2015                                               | 6,348.00  | 1.20                          | 32.40   | 6,346.35                          | -0.89   | 5.52                               | 47.85    | 0.60                               | EM          | LEAM DRILLING SYSTEMS            |  |                       |  |

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| Sub-Division           |           | Region     |         | Field Name        |         |                   |          | County                 |             | State/Province        |  |
|------------------------|-----------|------------|---------|-------------------|---------|-------------------|----------|------------------------|-------------|-----------------------|--|
| DELAWARE BASIN WEST    |           | BASIN WEST |         | INGLE WELLS       |         |                   |          | EDDY                   |             | NM                    |  |
| Surface Legal Location |           | APUJWV     |         | Latitude (°)      |         | Longitude (°)     |          | Orig KB Elevation (ft) |             | Ground Elev MSL (ft)  |  |
| SEC2 T23S R31E         |           | 3001542895 |         | 32° 20' 24.657" N |         | 103° 45' 5.728" W |          | 3,455.20               |             | 3,430.20              |  |
| KB - GL (ft)           |           |            |         |                   |         |                   |          |                        |             | 25.00                 |  |
| Survey Data            |           |            |         |                   |         |                   |          |                        |             |                       |  |
| Date                   | MD (ftKB) | Incl (°)   | Azm (°) | TVD (ftKB)        | VS (ft) | N/S (ft)          | E/W (ft) | DLS (°/100ft)          | Survey Tool | Survey Company        |  |
| 3/13/2015              | 6,443.00  | 1.60       | 44.40   | 6,441.32          | -2.53   | 7.30              | 49.31    | 0.52                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 6,538.00  | 0.90       | 19.20   | 6,536.30          | -4.06   | 8.96              | 50.48    | 0.92                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 6,632.00  | 1.20       | 28.40   | 6,630.28          | -5.55   | 10.52             | 51.19    | 0.37                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 6,727.00  | 1.10       | 13.40   | 6,725.26          | -7.24   | 12.28             | 51.88    | 0.33                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 6,821.00  | 0.60       | 326.00  | 6,819.25          | -8.52   | 13.57             | 51.81    | 0.87                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 6,917.00  | 0.70       | 25.20   | 6,915.25          | -9.47   | 14.52             | 51.78    | 0.67                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 7,012.00  | 0.70       | 331.60  | 7,010.24          | -10.50  | 15.55             | 51.75    | 0.66                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 7,106.00  | 0.60       | 28.90   | 7,104.24          | -11.44  | 16.49             | 51.72    | 0.67                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 7,201.00  | 0.40       | 282.70  | 7,199.23          | -11.95  | 17.00             | 51.63    | 0.85                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 7,295.00  | 0.30       | 193.10  | 7,293.23          | -11.82  | 16.83             | 51.26    | 0.53                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 7,389.00  | 0.70       | 247.60  | 7,387.23          | -11.42  | 16.37             | 50.67    | 0.62                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 7,484.00  | 0.40       | 227.40  | 7,482.23          | -11.05  | 15.92             | 49.89    | 0.37                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 7,580.00  | 0.60       | 285.70  | 7,578.22          | -11.03  | 15.83             | 49.16    | 0.54                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 7,675.00  | 0.60       | 217.30  | 7,673.22          | -10.85  | 15.57             | 48.38    | 0.71                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 7,769.00  | 1.20       | 253.70  | 7,767.21          | -10.30  | 14.90             | 47.14    | 0.85                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 7,864.00  | 1.30       | 220.10  | 7,862.19          | -9.36   | 13.80             | 45.49    | 0.77                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 7,958.00  | 1.10       | 227.90  | 7,956.16          | -8.08   | 12.38             | 44.13    | 0.27                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 8,053.00  | 1.40       | 228.90  | 8,051.14          | -6.86   | 11.01             | 42.58    | 0.32                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 8,148.00  | 1.50       | 229.30  | 8,146.11          | -5.47   | 9.43              | 40.76    | 0.11                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 8,243.00  | 1.80       | 231.70  | 8,241.07          | -3.94   | 7.70              | 38.65    | 0.32                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 8,337.00  | 1.60       | 243.00  | 8,335.03          | -2.66   | 6.19              | 36.32    | 0.41                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 8,432.00  | 2.00       | 222.80  | 8,429.98          | -1.08   | 4.37              | 34.01    | 0.78                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 8,527.00  | 1.30       | 225.20  | 8,524.94          | 0.71    | 2.39              | 32.12    | 0.74                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 8,622.00  | 0.40       | 265.10  | 8,619.93          | 1.39    | 1.60              | 31.03    | 1.08                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 8,716.00  | 0.40       | 42.10   | 8,713.93          | 1.16    | 1.82              | 30.92    | 0.79                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 8,811.00  | 0.40       | 349.50  | 8,808.93          | 0.61    | 2.39              | 31.08    | 0.37                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 8,907.00  | 1.00       | 311.90  | 8,904.92          | -0.34   | 3.28              | 30.40    | 0.76                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/13/2015              | 9,001.00  | 1.10       | 315.10  | 8,998.91          | -1.64   | 4.47              | 29.15    | 0.12                   | EM          | LEAM DRILLING SYSTEMS |  |
| 4/3/2015               | 9,095.00  | 1.10       | 276.70  | 9,092.89          | -2.53   | 5.21              | 27.62    | 0.77                   | EM          | LEAM DRILLING SYSTEMS |  |
| 3/21/2015              | 9,191.00  | 1.10       | 279.00  | 9,188             |         |                   |          |                        |             |                       |  |



Directional Survey

Well Name: BELLOQ 2 STATE 2H

|                                          |           |                       |         |                                   |          |                                    |          |                                    |                |                                  |  |                       |  |
|------------------------------------------|-----------|-----------------------|---------|-----------------------------------|----------|------------------------------------|----------|------------------------------------|----------------|----------------------------------|--|-----------------------|--|
| Sub-Division<br>DELAWARE BASIN WEST      |           | Region<br>BASIN WEST  |         | Field Name<br>INGLE WELLS         |          | County<br>EDDY                     |          | State/Province<br>NM               |                |                                  |  |                       |  |
| Surface Legal Location<br>SEC2 T23S R31E |           | API/UWI<br>3001542895 |         | Latitude (°)<br>32° 20' 24.657" N |          | Longitude (°)<br>103° 45' 5.728" W |          | Orig KB Elevation (ft)<br>3,455.20 |                | Ground Elev MSL (ft)<br>3,430.20 |  | KB - GL (ft)<br>25.00 |  |
| Survey Data                              |           |                       |         |                                   |          |                                    |          |                                    |                |                                  |  |                       |  |
| Date                                     | MD (ftKB) | Incl (°)              | Azm (°) | TVD (ftKB)                        | VS (ft)  | N/S (ft)                           | E/W (ft) | DLS<br>(°/100ft)                   | Survey<br>Tool | Survey Company                   |  |                       |  |
| 3/21/2015                                | 11,965.00 | 82.70                 | 174.10  | 11,659.50                         | 600.42   | -599.61                            | 37.29    | 7.53                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/21/2015                                | 12,028.00 | 86.90                 | 175.70  | 11,665.21                         | 663.14   | -662.09                            | 42.86    | 7.13                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/21/2015                                | 12,107.00 | 88.20                 | 175.90  | 11,668.59                         | 742.05   | -740.80                            | 48.64    | 1.66                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 3/21/2015                                | 12,202.00 | 88.40                 | 175.70  | 11,671.41                         | 836.98   | -835.50                            | 55.60    | 0.30                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 12,296.00 | 87.60                 | 175.50  | 11,674.69                         | 930.90   | -929.17                            | 62.81    | 0.88                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 12,391.00 | 87.80                 | 176.40  | 11,678.50                         | 1,025.79 | -1,023.86                          | 69.51    | 0.97                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 12,486.00 | 87.70                 | 175.30  | 11,682.23                         | 1,120.69 | -1,118.53                          | 76.38    | 1.16                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 12,580.00 | 86.80                 | 174.60  | 11,686.74                         | 1,214.58 | -1,212.06                          | 84.64    | 1.21                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 12,674.00 | 88.70                 | 175.30  | 11,690.43                         | 1,308.50 | -1,305.62                          | 92.91    | 2.15                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 12,769.00 | 88.40                 | 175.70  | 11,692.84                         | 1,403.45 | -1,400.29                          | 100.36   | 0.53                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 12,863.00 | 87.80                 | 174.80  | 11,695.95                         | 1,497.39 | -1,493.92                          | 108.14   | 1.15                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 12,958.00 | 88.50                 | 175.70  | 11,699.02                         | 1,592.33 | -1,588.54                          | 116.00   | 1.20                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 13,052.00 | 91.10                 | 179.50  | 11,699.35                         | 1,686.17 | -1,682.43                          | 119.94   | 4.90                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 13,147.00 | 90.90                 | 179.00  | 11,697.69                         | 1,780.82 | -1,777.41                          | 121.18   | 0.57                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 13,241.00 | 88.00                 | 177.30  | 11,698.59                         | 1,874.61 | -1,871.34                          | 124.22   | 3.58                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 13,336.00 | 87.80                 | 177.10  | 11,702.07                         | 1,969.44 | -1,966.16                          | 128.85   | 0.30                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 13,430.00 | 86.70                 | 176.40  | 11,706.58                         | 2,063.26 | -2,059.90                          | 134.18   | 1.39                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 13,524.00 | 90.50                 | 179.50  | 11,708.88                         | 2,157.03 | -2,153.79                          | 137.53   | 5.22                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 13,619.00 | 90.30                 | 178.50  | 11,708.22                         | 2,251.73 | -2,248.77                          | 139.19   | 1.07                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 13,713.00 | 86.80                 | 177.60  | 11,710.60                         | 2,345.50 | -2,342.67                          | 142.39   | 3.84                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 13,808.00 | 86.60                 | 176.70  | 11,716.06                         | 2,440.24 | -2,437.39                          | 147.10   | 0.97                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/1/2015                                 | 13,902.00 | 92.10                 | 180.60  | 11,717.13                         | 2,533.93 | -2,531.31                          | 149.32   | 7.17                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 14,028.00 | 92.10                 | 180.40  | 11,712.51                         | 2,659.15 | -2,657.22                          | 148.22   | 0.16                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 14,122.00 | 90.70                 | 180.40  | 11,710.22                         | 2,752.62 | -2,751.18                          | 147.56   | 1.49                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 14,217.00 | 88.10                 | 179.90  | 11,711.21                         | 2,847.14 | -2,846.17                          | 147.31   | 2.79                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 14,311.00 | 87.30                 | 179.40  | 11,714.98                         | 2,940.69 | -2,940.09                          | 147.89   | 1.00                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 14,406.00 | 86.80                 | 178.80  | 11,719.87                         | 3,035.25 | -3,034.95                          | 149.38   | 0.82                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 14,500.00 | 90.80                 | 178.80  | 11,721.84                         | 3,128.94 | -3,128.89                          | 151.34   | 4.26                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 14,595.00 | 91.50                 | 177.10  | 11,719.93                         | 3,223.75 | -3,223.81                          | 154.74   | 1.93                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 14,689.00 | 89.40                 | 172.30  | 11,719.20                         | 3,317.71 | -3,317.37                          | 163.42   | 5.57                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 14,784.00 | 91.30                 | 173.20  | 11,718.62                         | 3,412.66 | -3,411.60                          | 175.41   | 2.21                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 14,878.00 | 89.20                 | 170.90  | 11,718.21                         | 3,506.56 | -3,504.69                          | 188.41   | 3.31                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 14,973.00 | 90.50                 | 171.60  | 11,718.45                         | 3,601.41 | -3,598.58                          | 202.86   | 1.55                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 15,067.00 | 89.30                 | 168.60  | 11,718.62                         | 3,695.12 | -3,691.17                          | 219.02   | 3.44                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 15,162.00 | 90.50                 | 167.90  | 11,718.78                         | 3,789.56 | -3,784.17                          | 238.36   | 1.46                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 15,256.00 | 93.40                 | 167.60  | 11,715.59                         | 3,882.85 | -3,875.97                          | 258.30   | 3.10                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 15,351.00 | 94.50                 | 167.90  | 11,709.04                         | 3,976.97 | -3,968.59                          | 278.40   | 1.20                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 15,445.00 | 94.10                 | 168.50  | 11,701.99                         | 4,070.14 | -4,060.34                          | 297.57   | 0.77                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 15,540.00 | 92.50                 | 168.30  | 11,696.53                         | 4,164.44 | -4,153.24                          | 316.64   | 1.70                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 15,634.00 | 91.40                 | 167.60  | 11,693.33                         | 4,257.78 | -4,245.12                          | 336.26   | 1.39                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 15,729.00 | 89.10                 | 166.20  | 11,692.91                         | 4,351.94 | -4,337.63                          | 357.79   | 2.83                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 15,823.00 | 90.00                 | 166.20  | 11,693.65                         | 4,444.95 | -4,428.92                          | 380.21   | 0.96                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 15,918.00 | 92.20                 | 166.20  | 11,691.83                         | 4,538.94 | -4,521.15                          | 402.86   | 2.32                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 16,012.00 | 90.90                 | 165.80  | 11,689.28                         | 4,631.88 | -4,612.32                          | 425.59   | 1.45                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 16,092.00 | 90.00                 | 165.50  | 11,688.66                         | 4,710.92 | -4,689.83                          | 445.42   | 1.19                               | EM             | LEAM DRILLING SYSTEMS            |  |                       |  |
| 4/3/2015                                 | 16,141.00 | 90.00                 | 165.50  | 11,688.66                         | 4,759.32 | -4,737.26                          | 457.69   | 0.00                               | BIT            | LEAM DRILLING SYSTEMS            |  |                       |  |

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