

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

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 |                            | <sup>2</sup> OGRID Number                           |                          |
|                                        |                            | <sup>3</sup> Reason for Filing Code/ Effective Date |                          |
| <sup>4</sup> API Number                | <sup>5</sup> Pool Name     |                                                     | <sup>6</sup> Pool Code   |
| <sup>7</sup> Property Code             | <sup>8</sup> Property Name |                                                     | <sup>9</sup> Well Number |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

<sup>11</sup> Bottom Hole Location

|                        |                                     |          |                                   |         |                                   |                  |                                    |                |                                     |
|------------------------|-------------------------------------|----------|-----------------------------------|---------|-----------------------------------|------------------|------------------------------------|----------------|-------------------------------------|
| UL or lot no.          | Section                             | Township | Range                             | Lot Idn | Feet from the                     | North/South line | Feet from the                      | East/West line | County                              |
| <sup>12</sup> Lse Code | <sup>13</sup> Producing Method Code |          | <sup>14</sup> Gas Connection Date |         | <sup>15</sup> C-129 Permit Number |                  | <sup>16</sup> C-129 Effective Date |                | <sup>17</sup> C-129 Expiration Date |

III. Oil and Gas Transporters

|                                 |                                            |                     |
|---------------------------------|--------------------------------------------|---------------------|
| <sup>18</sup> Transporter OGRID | <sup>19</sup> Transporter Name and Address | <sup>20</sup> O/G/W |
|                                 |                                            |                     |
|                                 |                                            |                     |
|                                 |                                            |                     |
|                                 |                                            |                     |
|                                 |                                            |                     |
|                                 |                                            |                     |
|                                 |                                            |                     |

IV. Well Completion Data

|                         |                          |                                    |                         |                            |                            |
|-------------------------|--------------------------|------------------------------------|-------------------------|----------------------------|----------------------------|
| <sup>21</sup> Spud Date | <sup>22</sup> Ready Date | <sup>23</sup> TD                   | <sup>24</sup> PBTD      | <sup>25</sup> Perforations | <sup>26</sup> DHC, MC      |
| <sup>27</sup> Hole Size |                          | <sup>28</sup> Casing & Tubing Size | <sup>29</sup> Depth Set |                            | <sup>30</sup> Sacks Cement |
|                         |                          |                                    |                         |                            |                            |
|                         |                          |                                    |                         |                            |                            |
|                         |                          |                                    |                         |                            |                            |
|                         |                          |                                    |                         |                            |                            |

V. Well Test Data

|                                                                                                                                                                                                                                                                                               |                                 |                         |                           |                             |                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| <sup>31</sup> Date New Oil                                                                                                                                                                                                                                                                    | <sup>32</sup> Gas Delivery Date | <sup>33</sup> Test Date | <sup>34</sup> Test Length | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure |
| <sup>37</sup> Choke Size                                                                                                                                                                                                                                                                      | <sup>38</sup> Oil               | <sup>39</sup> Water     | <sup>40</sup> Gas         |                             | <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:<br><br>Printed name:<br><br>Title:<br><br>E-mail Address:<br><br>Date: |                                 |                         | OIL CONSERVATION DIVISION |                             |                             |
|                                                                                                                                                                                                                                                                                               |                                 |                         | Approved by:              |                             |                             |
|                                                                                                                                                                                                                                                                                               |                                 |                         | Title:                    |                             |                             |
|                                                                                                                                                                                                                                                                                               |                                 |                         | Approval Date:            |                             |                             |
|                                                                                                                                                                                                                                                                                               |                                 |                         |                           |                             |                             |
| Phone:                                                                                                                                                                                                                                                                                        |                                 |                         |                           |                             |                             |

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☒ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|               |                                       |                               |
|---------------|---------------------------------------|-------------------------------|
| API Number    | Pool Code                             | Pool Name                     |
| 30-025-47554  | 98117                                 | WC-025 G-09 S263504N;WOLFCAMP |
| Property Code | Property Name                         | Well Number                   |
|               | RAGIN CAJUN 12-13 FED COM             | 12H                           |
| OGRID No.     | Operator Name                         | Elevation                     |
| 6137          | DEVON ENERGY PRODUCTION COMPANY, L.P. | 3278.2'                       |

**Surface Location**

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 12      | 26-S     | 34-E  |         | 547           | NORTH            | 1908          | WEST           | LEA    |

**Bottom Hole Location If Different From Surface**

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 13      | 26-S     | 34-E  |         | 43            | SOUTH            | 1497          | WEST           | LEA    |

|                 |                 |                    |                         |
|-----------------|-----------------|--------------------|-------------------------|
| Dedicated Acres | Joint or Infill | Consolidation Code | Order No.               |
| 640             |                 |                    | Pending W/2 Wolfcamp CA |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

**RAGIN CAJUN 12-13 FED COM 12H**

EL: 3278.2'  
GEODETIC COORDINATES  
NAD 83 NMSP EAST  
SURFACE LOCATION  
N:388076.65  
E:822404.89  
LAT:32.063655  
LON:103.426019

**KICK OFF POINT**

104' FNL 1472' FWL SEC. 12  
N:388517.16  
E:821964.86  
LAT:32.064876  
LON:103.427427

**FIRST TAKE POINT**

732' FNL 1476' FWL SEC. 12  
N:387889.31  
E:821974.27  
LAT:32.063150  
LON:103.427414

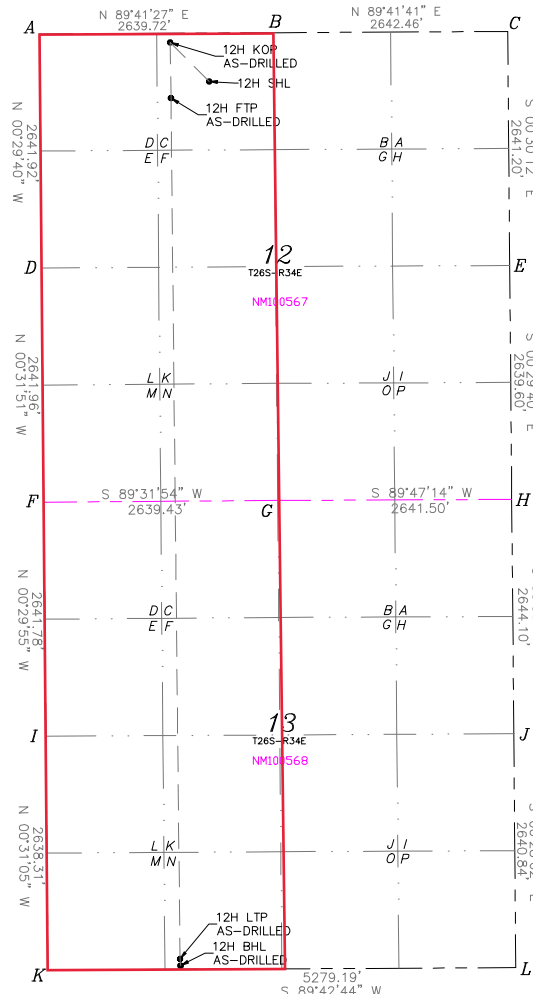
**LAST TAKE POINT**

117' FSL 1492' FWL SEC. 13  
N:378174.23  
E:822076.79  
LAT:32.036444  
LON:103.427346

**BOTTOM OF HOLE**

N:378100.61  
E:822082.86  
LAT:32.036242  
LON:103.427328

A = N:388613.34 E:820492.19  
B = N:388627.58 E:823131.87  
C = N:388641.65 E:825774.30  
D = N:385971.51 E:820514.99  
E = N:386000.56 E:825797.50  
F = N:383329.67 E:820539.46  
G = N:383351.24 E:823178.80  
H = N:383361.06 E:825820.28  
I = N:380687.99 E:820562.44  
J = N:380717.06 E:825843.87  
K = N:378049.79 E:820586.29  
L = N:378076.31 E:825865.41



**OPERATOR CERTIFICATION**

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Rebecca Deal 3/5/2024  
Signature Date

Rebecca Deal, Regulatory Analyst

Printed Name

rebecca.deal@dv.com

E-mail Address

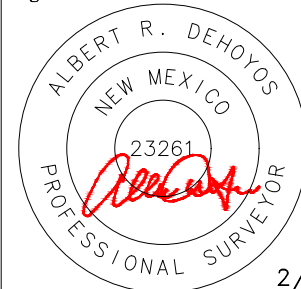
**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

08/2023

Date of Survey

Signature & Seal of Professional Surveyor



2/10/24

Certificate No. 23261 Albert R. DeHoyos

DRAWN BY: CM

Intent ☐ As Drilled ☒

|                                                           |                                             |                    |
|-----------------------------------------------------------|---------------------------------------------|--------------------|
| API #                                                     |                                             |                    |
| Operator Name:<br>DEVON ENERGY PRODUCTION<br>COMPANY, LP. | Property Name:<br>RAGIN CAJUN 12-13 FED COM | Well Number<br>12H |

Kick Off Point (KOP)

|                       |               |                  |               |     |                         |                   |              |                  |               |
|-----------------------|---------------|------------------|---------------|-----|-------------------------|-------------------|--------------|------------------|---------------|
| UL<br>C               | Section<br>12 | Township<br>26-S | Range<br>34-E | Lot | Feet<br>104             | From N/S<br>NORTH | Feet<br>1472 | From E/W<br>WEST | County<br>LEA |
| Latitude<br>32.064876 |               |                  |               |     | Longitude<br>103.427427 |                   |              | NAD<br>83        |               |

First Take Point (FTP)

|                       |               |                  |               |     |                         |                   |              |                  |               |
|-----------------------|---------------|------------------|---------------|-----|-------------------------|-------------------|--------------|------------------|---------------|
| UL<br>C               | Section<br>12 | Township<br>26-S | Range<br>34-E | Lot | Feet<br>732             | From N/S<br>NORTH | Feet<br>1476 | From E/W<br>WEST | County<br>LEA |
| Latitude<br>32.063150 |               |                  |               |     | Longitude<br>103.427414 |                   |              | NAD<br>83        |               |

Last Take Point (LTP)

|                       |               |                  |               |     |                         |                   |              |                  |               |
|-----------------------|---------------|------------------|---------------|-----|-------------------------|-------------------|--------------|------------------|---------------|
| UL<br>N               | Section<br>13 | Township<br>26-S | Range<br>34-E | Lot | Feet<br>117             | From N/S<br>SOUTH | Feet<br>1492 | From E/W<br>WEST | County<br>LEA |
| Latitude<br>32.036444 |               |                  |               |     | Longitude<br>103.427346 |                   |              | NAD<br>83        |               |

Is this well the defining well for the Horizontal Spacing Unit? ☐ NIs this well an infill well? ☐ Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

|                                                          |                                             |                    |
|----------------------------------------------------------|---------------------------------------------|--------------------|
| API #                                                    |                                             |                    |
| Operator Name:<br>DEVON ENERGY PRODUCTION<br>COMPANY, LP | Property Name:<br>Ragin Cajun 12-13 Fed Com | Well Number<br>15H |

KZ 06/29/2018



Well Name: RAGIN CAJUN 12-13 FED COM 12H

| Sub-Division<br>DELAWARE BASIN                        |           | Region<br>DELAWARE BASIN EAST |         | Field Name<br>RATTLESNAKE DBE FLD |             |                                     | County<br>LEA |                                                                      | State/Province<br>NM |                                   |                       |
|-------------------------------------------------------|-----------|-------------------------------|---------|-----------------------------------|-------------|-------------------------------------|---------------|----------------------------------------------------------------------|----------------------|-----------------------------------|-----------------------|
| Surface Legal Location<br>12-26S-34E                  |           | API/UWI<br>3002547554         |         | Latitude (°)<br>32° 3' 49.158" N  |             | Longitude (°)<br>103° 25' 33.668" W |               | Orig KB Elevation (ft)<br>3,303.20                                   |                      | Ground Elevation (ft)<br>3,278.20 | KB - GL (ft)<br>25.00 |
| Wellbores                                             |           |                               |         |                                   |             |                                     |               |                                                                      |                      |                                   |                       |
| Wellbore Name<br>OH                                   |           | Parent Wellbore<br>OH         |         |                                   | SAP Well ID |                                     |               | Vertical Section Direction (°)<br>181.85                             |                      |                                   |                       |
| Kick Offs & Key Depths                                |           |                               |         |                                   |             |                                     |               |                                                                      |                      |                                   |                       |
| Date<br>8/6/2023                                      |           |                               |         | Type<br>CURVE                     |             |                                     |               | Top Depth (ftKB)<br>12,140.2                                         |                      |                                   |                       |
| Date<br>11/14/2023                                    |           |                               |         | Type<br>CURVE                     |             |                                     |               | Top Depth (ftKB)<br>12,117.0                                         |                      |                                   |                       |
| Actual Deviation Survey<br>COMPOSITE OH, Proposed? No |           |                               |         | Definitive?<br>No                 |             | Proposed?<br>No                     |               | Proposed Deviation Survey<br>COMPOSITE WELL PLAN - OH, Proposed? Yes |                      |                                   |                       |
| Deviation Survey                                      |           |                               |         |                                   |             |                                     |               |                                                                      |                      |                                   |                       |
| Date<br>8/6/2023                                      |           | Description<br>COMPOSITE OH   |         |                                   |             |                                     |               |                                                                      |                      |                                   |                       |
| MD Tie In (ftKB)<br>0.00                              |           | TVD Tie In (ftKB)<br>0.00     |         | Inclination Tie In (°)<br>0.00    |             | Azimuth Tie In (°)<br>0.00          |               | NSTie In (ft)<br>0.00                                                |                      | EWTie In (ft)<br>0.00             |                       |
| Survey Data                                           |           |                               |         |                                   |             |                                     |               |                                                                      |                      |                                   |                       |
| Date                                                  | MD (ftKB) | Incl (°)                      | Azm (°) | TVD (ftKB)                        | VS (ft)     | N/S (ft)                            | E/W (ft)      | DLS (°/100ft)                                                        | Survey Tool          | Survey Company                    |                       |
| 8/8/2023                                              | 172.00    | 0.48                          | 24.81   | 172.00                            | -0.66       | 0.65                                | 0.30          | 0.28                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 8/8/2023                                              | 261.00    | 0.75                          | 25.78   | 260.99                            | -1.54       | 1.52                                | 0.71          | 0.30                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 8/8/2023                                              | 352.00    | 0.66                          | 41.60   | 351.99                            | -2.49       | 2.45                                | 1.32          | 0.23                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 8/8/2023                                              | 441.00    | 0.88                          | 34.66   | 440.98                            | -3.45       | 3.39                                | 2.05          | 0.27                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 8/8/2023                                              | 531.00    | 1.36                          | 41.86   | 530.96                            | -4.85       | 4.75                                | 3.15          | 0.55                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 8/8/2023                                              | 621.00    | 1.45                          | 40.81   | 620.93                            | -6.56       | 6.41                                | 4.61          | 0.10                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 8/8/2023                                              | 711.00    | 1.54                          | 43.53   | 710.90                            | -8.35       | 8.15                                | 6.19          | 0.13                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 8/8/2023                                              | 801.00    | 1.27                          | 47.03   | 800.88                            | -9.95       | 9.71                                | 7.75          | 0.31                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 8/8/2023                                              | 892.00    | 1.54                          | 38.79   | 891.85                            | -11.64      | 11.35                               | 9.25          | 0.37                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 8/8/2023                                              | 983.00    | 1.76                          | 38.17   | 982.81                            | -13.74      | 13.40                               | 10.88         | 0.24                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 8/8/2023                                              | 1,053.00  | 1.71                          | 33.43   | 1,052.78                          | -15.50      | 15.12                               | 12.12         | 0.22                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/1/2023                                              | 1,219.00  | 1.85                          | 46.61   | 1,218.70                          | -19.51      | 19.02                               | 15.44         | 0.26                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/1/2023                                              | 1,310.00  | 1.80                          | 27.36   | 1,309.65                          | -21.85      | 21.30                               | 17.16         | 0.67                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/1/2023                                              | 1,400.00  | 1.45                          | 21.65   | 1,399.62                          | -24.19      | 23.62                               | 18.23         | 0.43                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/1/2023                                              | 1,495.00  | 3.65                          | 4.42    | 1,494.52                          | -28.34      | 27.75                               | 18.91         | 2.43                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/1/2023                                              | 1,590.00  | 4.00                          | 16.20   | 1,589.31                          | -34.58      | 33.95                               | 20.06         | 0.90                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/1/2023                                              | 1,685.00  | 4.18                          | 353.61  | 1,684.07                          | -41.21      | 40.57                               | 20.60         | 1.70                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/1/2023                                              | 1,780.00  | 4.04                          | 328.21  | 1,778.84                          | -47.43      | 46.85                               | 18.45         | 1.91                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/1/2023                                              | 1,874.00  | 5.32                          | 313.62  | 1,872.52                          | -53.09      | 52.68                               | 13.55         | 1.85                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/1/2023                                              | 1,968.00  | 6.81                          | 315.12  | 1,966.00                          | -59.81      | 59.63                               | 6.47          | 1.59                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/1/2023                                              | 2,063.00  | 7.30                          | 302.20  | 2,060.28                          | -66.72      | 66.84                               | -2.62         | 1.74                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 2,158.00  | 10.02                         | 295.87  | 2,154.19                          | -73.14      | 73.66                               | -15.16        | 3.03                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 2,253.00  | 10.68                         | 297.19  | 2,247.65                          | -80.27      | 81.29                               | -30.43        | 0.74                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 2,347.00  | 10.86                         | 297.71  | 2,339.99                          | -87.86      | 89.39                               | -46.02        | 0.22                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 2,442.00  | 10.95                         | 298.77  | 2,433.27                          | -95.85      | 97.89                               | -61.85        | 0.23                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 2,536.00  | 11.16                         | 299.12  | 2,525.53                          | -104.06     | 106.62                              | -77.62        | 0.23                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 2,631.00  | 11.16                         | 300.09  | 2,618.73                          | -112.62     | 115.70                              | -93.61        | 0.20                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 2,726.00  | 10.51                         | 304.22  | 2,712.04                          | -121.61     | 125.18                              | -108.73       | 1.07                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 2,820.00  | 10.55                         | 305.71  | 2,804.46                          | -130.99     | 135.03                              | -122.80       | 0.29                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 2,915.00  | 10.51                         | 304.92  | 2,897.86                          | -140.57     | 145.06                              | -136.97       | 0.16                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 3,010.00  | 10.42                         | 309.75  | 2,991.28                          | -150.57     | 155.52                              | -150.68       | 0.93                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 3,104.00  | 10.64                         | 313.80  | 3,083.70                          | -161.59     | 166.96                              | -163.48       | 0.82                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 3,199.00  | 10.51                         | 314.41  | 3,177.08                          | -173.32     | 179.09                              | -176.00       | 0.18                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 3,294.00  | 10.51                         | 313.53  | 3,270.49                          | -184.94     | 191.12                              | -188.47       | 0.17                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 3,388.00  | 10.51                         | 318.54  | 3,362.92                          | -196.88     | 203.45                              | -200.36       | 0.97                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 3,483.00  | 10.15                         | 321.97  | 3,456.38                          | -209.61     | 216.54                              | -211.25       | 0.75                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 3,578.00  | 10.15                         | 324.26  | 3,549.89                          | -222.66     | 229.93                              | -221.30       | 0.42                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 3,672.00  | 10.20                         | 324.26  | 3,642.41                          | -235.82     | 243.41                              | -231.00       | 0.05                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 3,767.00  | 10.81                         | 318.02  | 3,735.82                          | -248.91     | 256.86                              | -241.87       | 1.36                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 3,861.00  | 11.38                         | 315.03  | 3,828.07                          | -261.62     | 269.97                              | -254.32       | 0.86                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 3,956.00  | 11.21                         | 313.62  | 3,921.23                          | -274.18     | 282.97                              | -267.63       | 0.34                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 4,051.00  | 10.24                         | 316.08  | 4,014.57                          | -286.23     | 295.42                              | -280.17       | 1.13                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 4,145.00  | 9.36                          | 321.00  | 4,107.20                          | -297.84     | 307.38                              | -290.78       | 1.29                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 4,240.00  | 8.97                          | 320.92  | 4,200.98                          | -309.28     | 319.14                              | -300.31       | 0.41                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 4,334.00  | 8.31                          | 321.44  | 4,293.91                          | -319.98     | 330.14                              | -309.17       | 0.71                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 4,428.00  | 7.74                          | 320.92  | 4,386.99                          | -329.94     | 340.36                              | -317.39       | 0.61                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 4,523.00  | 6.99                          | 321.71  | 4,481.21                          | -339.19     | 349.87                              | -325.00       | 0.80                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 4,617.00  | 5.54                          | 324.78  | 4,574.65                          | -347.18     | 358.06                              | -331.17       | 1.58                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 4,712.00  | 4.40                          | 336.91  | 4,669.29                          | -354.15     | 365.16                              | -335.24       | 1.63                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 4,806.00  | 4.09                          | 337.88  | 4,763.03                          | -360.48     | 371.58                              | -337.92       | 0.34                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 4,901.00  | 3.69                          | 337.61  | 4,857.81                          | -366.36     | 377.55                              | -340.36       | 0.42                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 4,995.00  | 2.59                          | 350.89  | 4,951.67                          | -371.21     | 382.44                              | -341.85       | 1.40                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 5,090.00  | 1.80                          | 27.98   | 5,046.61                          | -374.65     | 385.88                              | -341.48       | 1.67                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 5,185.00  | 1.98                          | 10.57   | 5,141.55                          | -377.62     | 388.81                              | -340.48       | 0.63                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 5,280.00  | 2.33                          | 357.48  | 5,236.49                          | -381.16     | 392.35                              | -340.27       | 0.63                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 5,375.00  | 2.95                          | 329.35  | 5,331.39                          | -385.15     | 396.39                              | -341.60       | 1.49                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 5,470.00  | 3.96                          | 326.28  | 5,426.22                          | -389.88     | 401.22                              | -344.67       | 1.08                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 5,565.00  | 3.96                          | 321.18  | 5,520.99                          | -395.04     | 406.50                              | -348.54       | 0.37                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 5,659.00  | 4.04                          | 317.75  | 5,614.76                          | -399.88     | 411.48                              | -352.80       | 0.27                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 5,754.00  | 3.91                          | 313.97  | 5,709.53                          | -404.45     | 416.21                              | -357.39       | 0.31                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 5,848.00  | 4.09                          | 316.26  | 5,803.30                          | -408.95     | 420.85                              | -362.01       | 0.26                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 5,943.00  | 4.00                          | 317.05  | 5,898.07                          | -413.67     | 425.73                              | -366.61       | 0.11                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 6,038.00  | 3.69                          | 307.03  | 5,992.85                          | -417.78     | 429.99                              | -371.31       | 0.78                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 6,133.00  | 3.21                          | 289.36  | 6,087.68                          | -420.34     | 432.72                              | -376.26       | 1.22                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
| 9/2/2023                                              | 6,228.00  | 3.25                          | 288.92  | 6,182.53                          | -421.94     | 434.47                              | -381.32       | 0.05                                                                 | MWD                  | SB DIRECTIONAL SERVICES           |                       |
|                                                       |           |                               |         |                                   |             |                                     |               |                                                                      |                      |                                   |                       |
| Page 1/4 Report Printed: 2/7/2024                     |           |                               |         |                                   |             |                                     |               |                                                                      |                      |                                   |                       |

Well Name: RAGIN CAJUN 12-13 FED COM 12H

|                                      |                               |                                   |                                     |                                    |                                   |                       |
|--------------------------------------|-------------------------------|-----------------------------------|-------------------------------------|------------------------------------|-----------------------------------|-----------------------|
| Sub-Division<br>DELAWARE BASIN       | Region<br>DELAWARE BASIN EAST | Field Name<br>RATTLESNAKE DBE FLD |                                     | County<br>LEA                      | State/Province<br>NM              |                       |
| Surface Legal Location<br>12-26S-34E | API/UWI<br>3002547554         | Latitude (°)<br>32° 3' 49.158" N  | Longitude (°)<br>103° 25' 33.668" W | Orig KB Elevation (ft)<br>3,303.20 | Ground Elevation (ft)<br>3,278.20 | 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          |
|------------|-----------|----------|---------|------------|---------|----------|----------|------------------|----------------|-------------------------|
| 9/2/2023   | 6,323.00  | 2.90     | 289.36  | 6,277.40   | -423.45 | 436.14   | -386.13  | 0.37             | MWD            | SB DIRECTIONAL SERVICES |
| 9/2/2023   | 6,418.00  | 2.95     | 289.10  | 6,372.27   | -424.90 | 437.74   | -390.71  | 0.05             | MWD            | SB DIRECTIONAL SERVICES |
| 9/2/2023   | 6,512.00  | 2.95     | 288.66  | 6,466.15   | -426.31 | 439.30   | -395.28  | 0.02             | MWD            | SB DIRECTIONAL SERVICES |
| 9/2/2023   | 6,607.00  | 2.77     | 293.23  | 6,561.03   | -427.86 | 440.99   | -399.71  | 0.31             | MWD            | SB DIRECTIONAL SERVICES |
| 9/2/2023   | 6,702.00  | 2.64     | 296.83  | 6,655.92   | -429.62 | 442.88   | -403.77  | 0.23             | MWD            | SB DIRECTIONAL SERVICES |
| 9/2/2023   | 6,796.00  | 2.64     | 299.38  | 6,749.82   | -431.53 | 444.92   | -407.59  | 0.12             | MWD            | SB DIRECTIONAL SERVICES |
| 9/2/2023   | 6,891.00  | 2.86     | 285.06  | 6,844.72   | -433.09 | 446.61   | -411.79  | 0.76             | MWD            | SB DIRECTIONAL SERVICES |
| 9/2/2023   | 6,985.00  | 2.11     | 292.35  | 6,938.63   | -434.23 | 447.88   | -415.65  | 0.86             | MWD            | SB DIRECTIONAL SERVICES |
| 9/2/2023   | 7,080.00  | 1.27     | 311.78  | 7,033.59   | -435.52 | 449.25   | -418.05  | 1.06             | MWD            | SB DIRECTIONAL SERVICES |
| 9/2/2023   | 7,174.00  | 1.23     | 307.29  | 7,127.56   | -436.77 | 450.55   | -419.63  | 0.11             | MWD            | SB DIRECTIONAL SERVICES |
| 9/2/2023   | 7,269.00  | 1.14     | 299.56  | 7,222.54   | -437.80 | 451.64   | -421.27  | 0.19             | MWD            | SB DIRECTIONAL SERVICES |
| 9/2/2023   | 7,364.00  | 1.32     | 301.76  | 7,317.52   | -438.79 | 452.68   | -423.02  | 0.20             | MWD            | SB DIRECTIONAL SERVICES |
| 9/2/2023   | 7,458.00  | 1.10     | 304.39  | 7,411.50   | -439.81 | 453.76   | -424.68  | 0.24             | MWD            | SB DIRECTIONAL SERVICES |
| 9/2/2023   | 7,553.00  | 0.97     | 296.13  | 7,506.49   | -440.63 | 454.63   | -426.16  | 0.21             | MWD            | SB DIRECTIONAL SERVICES |
| 9/2/2023   | 7,648.00  | 1.23     | 276.53  | 7,601.47   | -441.05 | 455.10   | -427.89  | 0.48             | MWD            | SB DIRECTIONAL SERVICES |
| 9/2/2023   | 7,743.00  | 0.97     | 285.06  | 7,696.45   | -441.31 | 455.42   | -429.68  | 0.32             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 7,837.00  | 0.92     | 271.43  | 7,790.44   | -441.49 | 455.65   | -431.20  | 0.24             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 7,932.00  | 1.05     | 286.81  | 7,885.42   | -441.71 | 455.92   | -432.80  | 0.31             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 8,026.00  | 1.01     | 289.54  | 7,979.41   | -442.18 | 456.44   | -434.41  | 0.07             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 8,121.00  | 1.23     | 280.40  | 8,074.39   | -442.59 | 456.91   | -436.20  | 0.30             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 8,216.00  | 1.19     | 288.13  | 8,169.37   | -443.02 | 457.40   | -438.14  | 0.18             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 8,310.00  | 0.70     | 168.95  | 8,263.36   | -442.73 | 457.14   | -438.96  | 1.75             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 8,405.00  | 1.10     | 137.84  | 8,358.35   | -441.51 | 455.89   | -438.23  | 0.65             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 8,499.00  | 1.32     | 154.28  | 8,452.33   | -439.90 | 454.25   | -437.16  | 0.43             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 8,594.00  | 1.36     | 144.17  | 8,547.30   | -438.04 | 452.35   | -436.02  | 0.25             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 8,688.00  | 1.27     | 148.03  | 8,641.28   | -436.29 | 450.56   | -434.82  | 0.13             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 8,782.00  | 1.23     | 138.02  | 8,735.26   | -434.70 | 448.93   | -433.59  | 0.24             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 8,877.00  | 1.36     | 136.61  | 8,830.23   | -433.17 | 447.35   | -432.13  | 0.14             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 8,972.00  | 1.27     | 132.39  | 8,925.21   | -431.69 | 445.82   | -430.58  | 0.14             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 9,066.00  | 1.36     | 135.47  | 9,019.18   | -430.24 | 444.32   | -429.03  | 0.12             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 9,161.00  | 1.49     | 128.87  | 9,114.15   | -428.72 | 442.75   | -427.28  | 0.22             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 9,256.00  | 1.45     | 131.34  | 9,209.12   | -427.21 | 441.18   | -425.41  | 0.08             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 9,350.00  | 2.15     | 164.73  | 9,303.08   | -424.77 | 438.69   | -424.06  | 1.31             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 9,445.00  | 1.54     | 117.36  | 9,398.03   | -422.52 | 436.38   | -422.45  | 1.67             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 9,539.00  | 1.63     | 104.53  | 9,492.00   | -421.68 | 435.47   | -420.04  | 0.39             | MWD            | SB DIRECTIONAL SERVICES |
| 9/3/2023   | 9,634.00  | 1.54     | 105.14  | 9,586.96   | -421.09 | 434.80   | -417.50  | 0.10             | MWD            | SB DIRECTIONAL SERVICES |
| 9/4/2023   | 9,729.00  | 1.63     | 105.58  | 9,681.93   | -420.48 | 434.10   | -414.96  | 0.10             | MWD            | SB DIRECTIONAL SERVICES |
| 9/4/2023   | 9,823.00  | 1.63     | 114.64  | 9,775.89   | -419.64 | 433.18   | -412.46  | 0.27             | MWD            | SB DIRECTIONAL SERVICES |
| 9/4/2023   | 9,918.00  | 1.63     | 125.62  | 9,870.85   | -418.37 | 431.83   | -410.13  | 0.33             | MWD            | SB DIRECTIONAL SERVICES |
| 9/4/2023   | 10,013.00 | 1.71     | 128.08  | 9,965.81   | -416.78 | 430.17   | -407.92  | 0.11             | MWD            | SB DIRECTIONAL SERVICES |
| 9/4/2023   | 10,108.00 | 1.54     | 119.82  | 10,060.77  | -415.34 | 428.66   | -405.70  | 0.30             | MWD            | SB DIRECTIONAL SERVICES |
| 9/4/2023   | 10,202.00 | 1.14     | 133.27  | 10,154.74  | -414.13 | 427.39   | -403.92  | 0.54             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 10,297.00 | 1.01     | 132.92  | 10,249.73  | -412.96 | 426.18   | -402.62  | 0.14             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 10,392.00 | 0.84     | 142.85  | 10,344.72  | -411.86 | 425.05   | -401.59  | 0.25             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 10,486.00 | 0.53     | 208.15  | 10,438.71  | -410.94 | 424.12   | -401.37  | 0.83             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 10,581.00 | 0.53     | 246.30  | 10,533.71  | -410.36 | 423.55   | -401.98  | 0.36             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 10,676.00 | 1.14     | 273.02  | 10,628.70  | -410.19 | 423.43   | -403.33  | 0.75             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 10,770.00 | 2.29     | 281.28  | 10,722.65  | -410.51 | 423.84   | -406.11  | 1.25             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 10,865.00 | 3.30     | 289.80  | 10,817.54  | -411.67 | 425.14   | -410.54  | 1.15             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 10,960.00 | 3.03     | 285.14  | 10,912.39  | -413.09 | 426.72   | -415.54  | 0.39             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 11,054.00 | 2.59     | 277.41  | 11,006.28  | -413.86 | 427.65   | -420.04  | 0.62             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 11,149.00 | 1.89     | 254.91  | 11,101.21  | -413.61 | 427.51   | -423.68  | 1.17             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 11,244.00 | 1.98     | 246.65  | 11,196.16  | -412.46 | 426.46   | -426.70  | 0.31             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 11,338.00 | 0.97     | 17.61   | 11,290.14  | -412.53 | 426.57   | -427.95  | 2.89             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 11,433.00 | 1.19     | 30.26   | 11,385.12  | -414.17 | 428.19   | -427.21  | 0.34             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 11,528.00 | 1.54     | 332.61  | 11,480.10  | -416.16 | 430.17   | -427.30  | 1.42             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 11,623.00 | 1.76     | 326.89  | 11,575.06  | -418.47 | 432.53   | -428.69  | 0.29             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 11,717.00 | 1.89     | 327.24  | 11,669.01  | -420.92 | 435.04   | -430.31  | 0.14             | MWD            | SB DIRECTIONAL SERVICES |
| 9/5/2023   | 11,812.00 | 2.07     | 310.02  | 11,763.96  | -423.27 | 437.46   | -432.47  | 0.65             | MWD            | SB DIRECTIONAL SERVICES |
| 9/6/2023   | 11,907.00 | 1.85     | 296.83  | 11,858.90  | -424.98 | 439.26   | -435.16  | 0.53             | MWD            | SB DIRECTIONAL SERVICES |
| 9/6/2023   | 12,001.00 | 1.80     | 281.01  | 11,952.85  | -425.86 | 440.23   | -437.96  | 0.54             | MWD            | SB DIRECTIONAL SERVICES |
| 11/14/2... | 12,061.00 | 1.93     | 275.39  | 12,012.82  | -426.07 | 440.50   | -439.89  | 0.37             | MWD            | SB DIRECTIONAL SERVICES |
| 11/14/2... | 12,086.00 | 1.93     | 275.92  | 12,037.81  | -426.13 | 440.58   | -440.73  | 0.07             | MWD            | SB DIRECTIONAL SERVICES |
| 11/15/2... | 12,180.00 | 9.19     | 201.38  | 12,131.36  | -419.15 | 433.74   | -445.05  | 9.44             | MWD            | SB DIRECTIONAL SERVICES |
| 11/15/2... | 12,275.00 | 22.64    | 203.32  | 12,222.51  | -394.87 | 409.78   | -455.10  | 14.17            | MWD            | SB DIRECTIONAL SERVICES |
| 11/15/2... | 12,369.00 | 37.14    | 205.08  | 12,303.79  | -351.73 | 367.23   | -474.39  | 15.45            | MWD            | SB DIRECTIONAL SERVICES |
| 11/15/2... | 12,464.00 | 48.04    | 191.37  | 12,373.78  | -290.22 | 306.32   | -493.61  | 15.02            | MWD            | SB DIRECTIONAL SERVICES |
| 11/15/2... | 12,558.00 | 57.49    | 179.41  | 12,430.73  | -215.81 | 232.08   | -500.12  | 14.24            | MWD            | SB DIRECTIONAL SERVICES |
| 11/15/2... | 12,653.00 | 58.46    | 171.50  | 12,481.16  | -135.88 | 151.90   | -493.72  | 7.13             | MWD            | SB DIRECTIONAL SERVICES |
| 11/15/2... | 12,748.00 | 58.77    | 170.97  | 12,530.63  | -56.17  | 71.74    | -481.36  | 0.58             | MWD            | SB DIRECTIONAL SERVICES |
| 11/15/2... | 12,842.00 | 66.15    | 168.07  | 12,574.07  | 25.18   | -10.13   | -466.14  | 8.31             | MWD            | SB DIRECTIONAL SERVICES |
| 11/15/2... | 12,937.00 | 72.70    | 168.95  | 12,607.44  | 111.67  | -97.25   | -448.45  | 6.95             | MWD            | SB DIRECTIONAL SERVICES |
| 11/15/2... | 13,032.00 | 73.27    | 168.60  | 12,635.24  | 200.16  | -186.35  | -430.77  | 0.70             | MWD            | SB DIRECTIONAL SERVICES |
| 11/15/2... | 13,127.00 | 78.99    | 174.14  | 12,658.02  | 290.78  | -277.47  | -416.99  | 8.26             | MWD            | SB DIRECTIONAL SERVICES |
| 11/15/2... | 13,222.00 | 82.15    | 176.95  | 12,673.59  | 383.91  | -370.88  | -409.73  | 4.42             | MWD            | SB DIRECTIONAL SERVICES |
| 11/15/2... | 13,316.00 | 85.54    | 176.16  | 12,683.67  | 476.96  | -464.15  | -404.11  | 3.70             | MWD            | SB DIRECTIONAL SERVICES |



Well Name: RAGIN CAJUN 12-13 FED COM 12H

|                                      |                               |                                   |                                     |                                    |                                   |                       |
|--------------------------------------|-------------------------------|-----------------------------------|-------------------------------------|------------------------------------|-----------------------------------|-----------------------|
| Sub-Division<br>DELAWARE BASIN       | Region<br>DELAWARE BASIN EAST | Field Name<br>RATTLESNAKE DBE FLD |                                     | County<br>LEA                      | State/Province<br>NM              |                       |
| Surface Legal Location<br>12-26S-34E | API/UWI<br>3002547554         | Latitude (°)<br>32° 3' 49.158" N  | Longitude (°)<br>103° 25' 33.668" W | Orig KB Elevation (ft)<br>3,303.20 | Ground Elevation (ft)<br>3,278.20 | 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          |
| 11/16/2...  | 13,411.00 | 90.07    | 177.48  | 12,687.30  | 571.49   | -558.91   | -398.85  | 4.97             | MWD            | SB DIRECTIONAL SERVICES |
| 11/16/2...  | 13,505.00 | 91.38    | 176.51  | 12,686.11  | 665.15   | -652.77   | -393.92  | 1.73             | MWD            | SB DIRECTIONAL SERVICES |
| 11/16/2...  | 13,600.00 | 89.45    | 176.60  | 12,685.43  | 759.73   | -747.59   | -388.21  | 2.03             | MWD            | SB DIRECTIONAL SERVICES |
| 11/16/2...  | 13,694.00 | 88.75    | 179.85  | 12,686.90  | 853.52   | -841.52   | -385.30  | 3.54             | MWD            | SB DIRECTIONAL SERVICES |
| 11/16/2...  | 13,788.00 | 89.76    | 180.47  | 12,688.13  | 947.47   | -935.51   | -385.56  | 1.26             | MWD            | SB DIRECTIONAL SERVICES |
| 11/16/2...  | 13,883.00 | 89.76    | 180.29  | 12,688.52  | 1,042.44 | -1,030.51 | -386.19  | 0.19             | MWD            | SB DIRECTIONAL SERVICES |
| 11/16/2...  | 13,977.00 | 87.65    | 180.91  | 12,690.65  | 1,136.39 | -1,124.47 | -387.18  | 2.34             | MWD            | SB DIRECTIONAL SERVICES |
| 11/16/2...  | 14,072.00 | 88.48    | 180.73  | 12,693.86  | 1,231.32 | -1,219.41 | -388.54  | 0.89             | MWD            | SB DIRECTIONAL SERVICES |
| 11/16/2...  | 14,166.00 | 90.07    | 181.08  | 12,695.04  | 1,325.29 | -1,313.39 | -390.02  | 1.73             | MWD            | SB DIRECTIONAL SERVICES |
| 11/16/2...  | 14,260.00 | 86.02    | 180.20  | 12,698.25  | 1,419.20 | -1,407.31 | -391.07  | 4.41             | MWD            | SB DIRECTIONAL SERVICES |
| 11/16/2...  | 14,355.00 | 88.84    | 181.70  | 12,702.51  | 1,514.08 | -1,502.18 | -392.64  | 3.36             | MWD            | SB DIRECTIONAL SERVICES |
| 11/16/2...  | 14,449.00 | 91.25    | 182.75  | 12,702.44  | 1,608.07 | -1,596.11 | -396.29  | 2.80             | MWD            | SB DIRECTIONAL SERVICES |
| 11/16/2...  | 14,543.00 | 90.37    | 178.71  | 12,701.11  | 1,702.02 | -1,690.07 | -397.49  | 4.40             | MWD            | SB DIRECTIONAL SERVICES |
| 11/16/2...  | 14,638.00 | 90.15    | 179.94  | 12,700.68  | 1,796.92 | -1,785.06 | -396.37  | 1.32             | MWD            | SB DIRECTIONAL SERVICES |
| 11/17/2...  | 14,733.00 | 84.92    | 176.34  | 12,704.76  | 1,891.59 | -1,879.87 | -393.30  | 6.68             | MWD            | SB DIRECTIONAL SERVICES |
| 11/17/2...  | 14,827.00 | 89.58    | 178.27  | 12,709.27  | 1,985.16 | -1,973.63 | -388.89  | 5.36             | MWD            | SB DIRECTIONAL SERVICES |
| 11/17/2...  | 14,922.00 | 91.43    | 177.83  | 12,708.43  | 2,079.94 | -2,068.57 | -385.66  | 2.00             | MWD            | SB DIRECTIONAL SERVICES |
| 11/18/2...  | 15,011.00 | 90.68    | 179.94  | 12,706.79  | 2,168.80 | -2,157.53 | -383.92  | 2.52             | MWD            | SB DIRECTIONAL SERVICES |
| 11/18/2...  | 15,106.00 | 91.03    | 178.88  | 12,705.38  | 2,263.70 | -2,252.51 | -382.95  | 1.17             | MWD            | SB DIRECTIONAL SERVICES |
| 11/18/2...  | 15,201.00 | 90.46    | 179.32  | 12,704.14  | 2,358.58 | -2,347.49 | -381.45  | 0.76             | MWD            | SB DIRECTIONAL SERVICES |
| 11/18/2...  | 15,295.00 | 89.89    | 178.09  | 12,703.85  | 2,452.44 | -2,441.47 | -379.33  | 1.44             | MWD            | SB DIRECTIONAL SERVICES |
| 11/18/2...  | 15,390.00 | 89.98    | 179.50  | 12,703.96  | 2,547.30 | -2,536.44 | -377.33  | 1.49             | MWD            | SB DIRECTIONAL SERVICES |
| 11/18/2...  | 15,485.00 | 89.54    | 178.36  | 12,704.36  | 2,642.18 | -2,631.42 | -375.56  | 1.29             | MWD            | SB DIRECTIONAL SERVICES |
| 11/18/2...  | 15,579.00 | 89.05    | 178.45  | 12,705.52  | 2,736.00 | -2,725.38 | -372.94  | 0.53             | MWD            | SB DIRECTIONAL SERVICES |
| 11/18/2...  | 15,674.00 | 88.53    | 178.01  | 12,707.52  | 2,830.79 | -2,820.31 | -370.01  | 0.72             | MWD            | SB DIRECTIONAL SERVICES |
| 11/18/2...  | 15,769.00 | 89.41    | 180.29  | 12,709.23  | 2,925.66 | -2,915.28 | -368.60  | 2.57             | MWD            | SB DIRECTIONAL SERVICES |
| 11/18/2...  | 15,864.00 | 89.93    | 180.38  | 12,709.78  | 3,020.62 | -3,010.28 | -369.16  | 0.56             | MWD            | SB DIRECTIONAL SERVICES |
| 11/18/2...  | 15,958.00 | 90.15    | 180.12  | 12,709.71  | 3,114.59 | -3,104.27 | -369.57  | 0.36             | MWD            | SB DIRECTIONAL SERVICES |
| 11/18/2...  | 16,053.00 | 90.46    | 180.20  | 12,709.21  | 3,209.54 | -3,199.27 | -369.83  | 0.34             | MWD            | SB DIRECTIONAL SERVICES |
| 11/18/2...  | 16,148.00 | 90.64    | 181.08  | 12,708.30  | 3,304.52 | -3,294.26 | -370.89  | 0.95             | MWD            | SB DIRECTIONAL SERVICES |
| 11/18/2...  | 16,242.00 | 90.24    | 181.26  | 12,707.57  | 3,398.51 | -3,388.24 | -372.81  | 0.47             | MWD            | SB DIRECTIONAL SERVICES |
| 11/18/2...  | 16,337.00 | 89.27    | 181.52  | 12,707.98  | 3,493.50 | -3,483.21 | -375.12  | 1.06             | MWD            | SB DIRECTIONAL SERVICES |
| 11/18/2...  | 16,432.00 | 88.44    | 181.78  | 12,709.88  | 3,588.48 | -3,578.15 | -377.85  | 0.92             | MWD            | SB DIRECTIONAL SERVICES |
| 11/19/2...  | 16,526.00 | 90.64    | 181.17  | 12,710.63  | 3,682.47 | -3,672.11 | -380.27  | 2.43             | MWD            | SB DIRECTIONAL SERVICES |
| 11/19/2...  | 16,621.00 | 91.78    | 180.29  | 12,708.63  | 3,777.43 | -3,767.08 | -381.48  | 1.52             | MWD            | SB DIRECTIONAL SERVICES |
| 11/19/2...  | 16,716.00 | 91.74    | 179.94  | 12,705.71  | 3,872.34 | -3,862.03 | -381.67  | 0.37             | MWD            | SB DIRECTIONAL SERVICES |
| 11/19/2...  | 16,811.00 | 91.65    | 179.50  | 12,702.90  | 3,967.23 | -3,956.99 | -381.21  | 0.47             | MWD            | SB DIRECTIONAL SERVICES |
| 11/19/2...  | 16,905.00 | 90.24    | 178.80  | 12,701.35  | 4,061.11 | -4,050.96 | -379.81  | 1.67             | MWD            | SB DIRECTIONAL SERVICES |
| 11/19/2...  | 17,000.00 | 90.37    | 179.50  | 12,700.84  | 4,156.01 | -4,145.95 | -378.40  | 0.75             | MWD            | SB DIRECTIONAL SERVICES |
| 11/19/2...  | 17,095.00 | 91.38    | 179.68  | 12,699.39  | 4,250.92 | -4,240.94 | -377.72  | 1.08             | MWD            | SB DIRECTIONAL SERVICES |
| 11/19/2...  | 17,189.00 | 90.99    | 179.15  | 12,697.45  | 4,344.81 | -4,334.91 | -376.76  | 0.70             | MWD            | SB DIRECTIONAL SERVICES |
| 11/19/2...  | 17,284.00 | 91.08    | 178.80  | 12,695.73  | 4,439.68 | -4,429.88 | -375.06  | 0.38             | MWD            | SB DIRECTIONAL SERVICES |
| 11/19/2...  | 17,378.00 | 91.03    | 179.59  | 12,694.00  | 4,533.56 | -4,523.85 | -373.74  | 0.84             | MWD            | SB DIRECTIONAL SERVICES |
| 11/19/2...  | 17,473.00 | 90.51    | 178.71  | 12,692.72  | 4,628.45 | -4,618.83 | -372.33  | 1.08             | MWD            | SB DIRECTIONAL SERVICES |
| 11/19/2...  | 17,568.00 | 89.85    | 177.57  | 12,692.43  | 4,723.24 | -4,713.78 | -369.25  | 1.39             | MWD            | SB DIRECTIONAL SERVICES |
| 11/19/2...  | 17,662.00 | 87.69    | 177.39  | 12,694.44  | 4,816.94 | -4,807.66 | -365.12  | 2.31             | MWD            | SB DIRECTIONAL SERVICES |
| 11/19/2...  | 17,757.00 | 86.33    | 178.27  | 12,699.40  | 4,911.58 | -4,902.46 | -361.53  | 1.70             | MWD            | SB DIRECTIONAL SERVICES |
| 11/19/2...  | 17,851.00 | 93.36    | 180.55  | 12,699.65  | 5,005.43 | -4,996.39 | -360.56  | 7.86             | MWD            | SB DIRECTIONAL SERVICES |
| 11/20/2...  | 17,946.00 | 89.45    | 178.97  | 12,697.32  | 5,100.31 | -5,091.34 | -360.16  | 4.44             | MWD            | SB DIRECTIONAL SERVICES |
| 11/20/2...  | 18,041.00 | 87.34    | 177.48  | 12,699.98  | 5,195.08 | -5,186.25 | -357.22  | 2.72             | MWD            | SB DIRECTIONAL SERVICES |
| 11/20/2...  | 18,136.00 | 90.46    | 180.64  | 12,701.81  | 5,289.93 | -5,281.20 | -355.66  | 4.67             | MWD            | SB DIRECTIONAL SERVICES |
| 11/20/2...  | 18,230.00 | 89.85    | 179.15  | 12,701.55  | 5,383.87 | -5,375.19 | -355.49  | 1.71             | MWD            | SB DIRECTIONAL SERVICES |
| 11/20/2...  | 18,325.00 | 88.88    | 179.15  | 12,702.61  | 5,478.75 | -5,470.17 | -354.08  | 1.02             | MWD            | SB DIRECTIONAL SERVICES |
| 11/20/2...  | 18,420.00 | 90.59    | 180.73  | 12,703.05  | 5,573.69 | -5,565.17 | -353.98  | 2.45             | MWD            | SB DIRECTIONAL SERVICES |
| 11/20/2...  | 18,515.00 | 88.66    | 180.38  | 12,703.67  | 5,668.66 | -5,660.16 | -354.90  | 2.06             | MWD            | SB DIRECTIONAL SERVICES |
| 11/20/2...  | 18,609.00 | 87.38    | 180.29  | 12,706.92  | 5,762.57 | -5,754.10 | -355.45  | 1.37             | MWD            | SB DIRECTIONAL SERVICES |
| 11/20/2...  | 18,704.00 | 90.86    | 181.43  | 12,708.38  | 5,857.53 | -5,849.06 | -356.88  | 3.85             | MWD            | SB DIRECTIONAL SERVICES |
| 11/20/2...  | 18,798.00 | 89.49    | 180.38  | 12,708.09  | 5,951.51 | -5,943.04 | -358.36  | 1.84             | MWD            | SB DIRECTIONAL SERVICES |
| 11/20/2...  | 18,893.00 | 87.52    | 177.04  | 12,710.57  | 6,046.32 | -6,037.97 | -356.23  | 4.08             | MWD            | SB DIRECTIONAL SERVICES |
| 11/20/2...  | 18,988.00 | 91.87    | 179.06  | 12,711.07  | 6,141.08 | -6,132.88 | -353.00  | 5.05             | MWD            | SB DIRECTIONAL SERVICES |
| 11/21/2...  | 19,083.00 | 88.09    | 179.41  | 12,711.11  | 6,235.97 | -6,227.86 | -351.73  | 4.00             | MWD            | SB DIRECTIONAL SERVICES |
| 11/21/2...  | 19,177.00 | 85.54    | 179.06  | 12,716.33  | 6,329.72 | -6,321.70 | -350.48  | 2.74             | MWD            | SB DIRECTIONAL SERVICES |
| 11/21/2...  | 19,272.00 | 89.45    | 181.52  | 12,720.48  | 6,424.56 | -6,416.58 | -350.96  | 4.86             | MWD            | SB DIRECTIONAL SERVICES |
| 11/21/2...  | 19,367.00 | 87.30    | 179.94  | 12,723.17  | 6,519.50 | -6,511.52 | -352.17  | 2.81             | MWD            | SB DIRECTIONAL SERVICES |
| 11/21/2...  | 19,461.00 | 86.99    | 179.68  | 12,727.86  | 6,613.32 | -6,605.41 | -351.86  | 0.43             | MWD            | SB DIRECTIONAL SERVICES |
| 11/21/2...  | 19,556.00 | 86.77    | 179.68  | 12,733.03  | 6,708.11 | -6,700.26 | -351.33  | 0.23             | MWD            | SB DIRECTIONAL SERVICES |
| 11/21/2...  | 19,651.00 | 89.36    | 180.64  | 12,736.23  | 6,803.01 | -6,795.20 | -351.59  | 2.91             | MWD            | SB DIRECTIONAL SERVICES |
| 11/21/2...  | 19,745.00 | 90.64    | 179.76  | 12,736.23  | 6,896.97 | -6,889.20 | -351.92  | 1.65             | MWD            | SB DIRECTIONAL SERVICES |
| 11/21/2...  | 19,840.00 | 92.09    | 180.12  | 12,733.97  | 6,991.89 | -6,984.17 | -351.82  | 1.57             | MWD            | SB DIRECTIONAL SERVICES |
| 11/21/2...  | 19,935.00 | 91.78    | 178.62  | 12,730.76  | 7,086.74 | -7,079.11 | -350.78  | 1.61             | MWD            | SB DIRECTIONAL SERVICES |
| 11/22/2...  | 20,029.00 | 88.31    | 178.36  | 12,730.69  | 7,180.56 | -7,173.06 | -348.30  | 3.70             | MWD            | SB DIRECTIONAL SERVICES |
| 11/22/2...  | 20,124.00 | 85.41    | 176.60  | 12,735.89  | 7,275.13 | -7,267.81 | -344.13  | 3.57             | MWD            | SB DIRECTIONAL SERVICES |
| 11/22/2...  | 20,219.00 | 86.99    | 178.36  | 12,742.19  | 7,369.64 | -7,362.50 | -339.97  | 2.49             | MWD            | SB DIRECTIONAL SERVICES |



Well Name: RAGIN CAJUN 12-13 FED COM 12H

|                                      |  |                               |  |                                   |  |                                     |  |                                    |  |                                   |  |                       |  |
|--------------------------------------|--|-------------------------------|--|-----------------------------------|--|-------------------------------------|--|------------------------------------|--|-----------------------------------|--|-----------------------|--|
| Sub-Division<br>DELAWARE BASIN       |  | Region<br>DELAWARE BASIN EAST |  | Field Name<br>RATTLESNAKE DBE FLD |  | County<br>LEA                       |  | State/Province<br>NM               |  |                                   |  |                       |  |
| Surface Legal Location<br>12-26S-34E |  | API/UWI<br>3002547554         |  | Latitude (°)<br>32° 3' 49.158" N  |  | Longitude (°)<br>103° 25' 33.668" W |  | Orig KB Elevation (ft)<br>3,303.20 |  | Ground Elevation (ft)<br>3,278.20 |  | 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          |
| 11/22/2...  | 20,313.00 | 86.59    | 178.36  | 12,747.45  | 7,463.32 | -7,456.32 | -337.28  | 0.43             | MWD            | SB DIRECTIONAL SERVICES |
| 11/22/2...  | 20,408.00 | 89.49    | 178.88  | 12,750.70  | 7,558.10 | -7,551.22 | -335.00  | 3.10             | MWD            | SB DIRECTIONAL SERVICES |
| 11/22/2...  | 20,502.00 | 90.07    | 178.01  | 12,751.06  | 7,651.93 | -7,645.19 | -332.44  | 1.11             | MWD            | SB DIRECTIONAL SERVICES |
| 11/22/2...  | 20,597.00 | 90.55    | 178.18  | 12,750.55  | 7,746.73 | -7,740.13 | -329.29  | 0.54             | MWD            | SB DIRECTIONAL SERVICES |
| 11/22/2...  | 20,692.00 | 90.68    | 177.83  | 12,749.53  | 7,841.51 | -7,835.07 | -325.98  | 0.39             | MWD            | SB DIRECTIONAL SERVICES |
| 11/22/2...  | 20,786.00 | 89.10    | 176.95  | 12,749.71  | 7,935.22 | -7,928.97 | -321.70  | 1.92             | MWD            | SB DIRECTIONAL SERVICES |
| 11/23/2...  | 20,881.00 | 87.65    | 176.60  | 12,752.40  | 8,029.81 | -8,023.78 | -316.36  | 1.57             | MWD            | SB DIRECTIONAL SERVICES |
| 11/23/2...  | 20,976.00 | 89.58    | 180.12  | 12,754.70  | 8,124.58 | -8,118.69 | -313.64  | 4.22             | MWD            | SB DIRECTIONAL SERVICES |
| 11/23/2...  | 21,070.00 | 88.62    | 180.64  | 12,756.18  | 8,218.54 | -8,212.67 | -314.26  | 1.16             | MWD            | SB DIRECTIONAL SERVICES |
| 11/23/2...  | 21,165.00 | 88.44    | 180.64  | 12,758.61  | 8,313.49 | -8,307.64 | -315.32  | 0.19             | MWD            | SB DIRECTIONAL SERVICES |
| 11/23/2...  | 21,260.00 | 88.92    | 181.52  | 12,760.80  | 8,408.45 | -8,402.59 | -317.12  | 1.05             | MWD            | SB DIRECTIONAL SERVICES |
| 11/23/2...  | 21,355.00 | 87.91    | 181.35  | 12,763.43  | 8,503.41 | -8,497.53 | -319.49  | 1.08             | MWD            | SB DIRECTIONAL SERVICES |
| 11/23/2...  | 21,449.00 | 89.23    | 182.14  | 12,765.78  | 8,597.38 | -8,591.45 | -322.35  | 1.64             | MWD            | SB DIRECTIONAL SERVICES |
| 11/24/2...  | 21,544.00 | 89.85    | 182.66  | 12,766.54  | 8,692.37 | -8,686.36 | -326.33  | 0.85             | MWD            | SB DIRECTIONAL SERVICES |
| 11/24/2...  | 21,638.00 | 88.35    | 182.14  | 12,768.01  | 8,786.35 | -8,780.27 | -330.27  | 1.69             | MWD            | SB DIRECTIONAL SERVICES |
| 11/24/2...  | 21,733.00 | 89.01    | 183.28  | 12,770.20  | 8,881.31 | -8,875.13 | -334.76  | 1.39             | MWD            | SB DIRECTIONAL SERVICES |
| 11/24/2...  | 21,828.00 | 89.19    | 182.05  | 12,771.70  | 8,976.29 | -8,970.02 | -339.18  | 1.31             | MWD            | SB DIRECTIONAL SERVICES |
| 11/27/2...  | 21,923.00 | 90.24    | 180.82  | 12,772.17  | 9,071.28 | -9,064.98 | -341.55  | 1.70             | MWD            | SB DIRECTIONAL SERVICES |
| 11/27/2...  | 22,017.00 | 89.98    | 180.91  | 12,771.99  | 9,165.27 | -9,158.97 | -342.97  | 0.29             | MWD            | SB DIRECTIONAL SERVICES |
| 11/27/2...  | 22,111.00 | 89.23    | 180.91  | 12,772.64  | 9,259.25 | -9,252.96 | -344.47  | 0.80             | MWD            | SB DIRECTIONAL SERVICES |
| 11/27/2...  | 22,205.00 | 89.93    | 180.55  | 12,773.32  | 9,353.23 | -9,346.95 | -345.66  | 0.84             | MWD            | SB DIRECTIONAL SERVICES |
| 11/27/2...  | 22,299.00 | 89.27    | 179.85  | 12,773.98  | 9,447.19 | -9,440.94 | -345.99  | 1.02             | MWD            | SB DIRECTIONAL SERVICES |
| 11/28/2...  | 22,393.00 | 90.73    | 179.32  | 12,773.98  | 9,541.12 | -9,534.94 | -345.31  | 1.65             | MWD            | SB DIRECTIONAL SERVICES |
| 11/28/2...  | 22,487.00 | 89.58    | 178.27  | 12,773.73  | 9,634.98 | -9,628.91 | -343.33  | 1.66             | MWD            | SB DIRECTIONAL SERVICES |
| 11/28/2...  | 22,581.00 | 89.10    | 177.39  | 12,774.81  | 9,728.74 | -9,722.84 | -339.78  | 1.07             | MWD            | SB DIRECTIONAL SERVICES |
| 11/28/2...  | 22,676.00 | 88.13    | 176.25  | 12,777.11  | 9,823.34 | -9,817.66 | -334.51  | 1.58             | MWD            | SB DIRECTIONAL SERVICES |
| 11/28/2...  | 22,783.00 | 87.52    | 175.11  | 12,781.17  | 9,929.64 | -9,924.28 | -326.45  | 1.21             | MWD            | SB DIRECTIONAL SERVICES |
| 11/28/2...  | 22,835.00 | 87.52    | 175.11  | 12,783.42  | 9,981.24 | -9,976.04 | -322.03  | 0.00             | BIT            |                         |

Submit a Copy To Appropriate District

## Office

District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| WELL API NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| 6. State Oil & Gas Lease No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| 7. Lease Name or Unit Agreement Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| 8. Well Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| 9. OGRID Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| 10. Pool name or Wildcat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)<br>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/><br>2. Name of Operator<br>3. Address of Operator<br>4. Well Location<br>Unit Letter _____: _____ feet from the _____ line and _____ feet from the _____ line<br>Section _____ Township _____ Range _____ NMPM _____ County _____<br>11. Elevation (Show whether DR, RKB, RT, GR, etc.) |  |

## 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO:                        |                                           | SUBSEQUENT REPORT OF:                            |                                          |
|------------------------------------------------|-------------------------------------------|--------------------------------------------------|------------------------------------------|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>           | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL <input type="checkbox"/>   | CASING/CEMENT JOB <input type="checkbox"/>       |                                          |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    |                                           |                                                  |                                          |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>    |                                           |                                                  |                                          |
| OTHER: <input type="checkbox"/>                |                                           | OTHER: <input type="checkbox"/>                  |                                          |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Type or print name \_\_\_\_\_ E-mail address: \_\_\_\_\_ PHONE: \_\_\_\_\_

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

|                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------|----------|---------------|
| Submit To Appropriate District Office<br>Two Copies<br><u>District I</u><br>1625 N. French Dr., Hobbs, NM 88240<br><u>District II</u><br>811 S. First St., Artesia, NM 88210<br><u>District III</u><br>1000 Rio Brazos Rd., Aztec, NM 87410<br><u>District IV</u><br>1220 S. St. Francis Dr., Santa Fe, NM 87505                                                               |                       | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> |                              |           |                                                 | <b>Form C-105</b><br>Revised April 3, 2017                                                                          |                       |                                           |          |               |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
| 4. Reason for filing:<br><br><input type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)<br><br><input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) |                       |                                                                                                                                                                                       |                              |           |                                                 | 1. WELL API NO.                                                                                                     |                       |                                           |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       |                              |           |                                                 | 2. Type of Lease<br><input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN |                       |                                           |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       |                              |           |                                                 | 3. State Oil & Gas Lease No.                                                                                        |                       |                                           |          |               |
| 5. Lease Name or Unit Agreement Name                                                                                                                                                                                                                                                                                                                                           |                       |                                                                                                                                                                                       |                              |           |                                                 | 6. Well Number:                                                                                                     |                       |                                           |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
| 7. Type of Completion:<br><input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER _____                                                                                                                           |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
| 8. Name of Operator                                                                                                                                                                                                                                                                                                                                                            |                       |                                                                                                                                                                                       |                              |           |                                                 | 9. OGRID                                                                                                            |                       |                                           |          |               |
| 10. Address of Operator                                                                                                                                                                                                                                                                                                                                                        |                       |                                                                                                                                                                                       |                              |           |                                                 | 11. Pool name or Wildcat                                                                                            |                       |                                           |          |               |
| 12. Location                                                                                                                                                                                                                                                                                                                                                                   | Unit Ltr              | Section                                                                                                                                                                               | Township                     | Range     | Lot                                             | Feet from the                                                                                                       | N/S Line              | Feet from the                             | E/W Line | County        |
| Surface:                                                                                                                                                                                                                                                                                                                                                                       |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
| BH:                                                                                                                                                                                                                                                                                                                                                                            |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
| 13. Date Spudded                                                                                                                                                                                                                                                                                                                                                               | 14. Date T.D. Reached |                                                                                                                                                                                       | 15. Date Rig Released        |           |                                                 | 16. Date Completed (Ready to Produce)                                                                               |                       | 17. Elevations (DF and RKB, RT, GR, etc.) |          |               |
| 18. Total Measured Depth of Well                                                                                                                                                                                                                                                                                                                                               |                       |                                                                                                                                                                                       | 19. Plug Back Measured Depth |           |                                                 | 20. Was Directional Survey Made?                                                                                    |                       | 21. Type Electric and Other Logs Run      |          |               |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name                                                                                                                                                                                                                                                                                                              |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
| <b>23. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                                                                      |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                    |                       | WEIGHT LB./FT.                                                                                                                                                                        |                              | DEPTH SET |                                                 | HOLE SIZE                                                                                                           |                       | CEMENTING RECORD                          |          | AMOUNT PULLED |
|                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                                                                                                                                                        |                       |                                                                                                                                                                                       |                              |           |                                                 | <b>25. TUBING RECORD</b>                                                                                            |                       |                                           |          |               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                           | TOP                   | BOTTOM                                                                                                                                                                                | SACKS CEMENT                 | SCREEN    | SIZE                                            | DEPTH SET                                                                                                           |                       | PACKER SET                                |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
| 26. Perforation record (interval, size, and number)                                                                                                                                                                                                                                                                                                                            |                       |                                                                                                                                                                                       |                              |           | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                                                                                                                     |                       |                                           |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       |                              |           | DEPTH INTERVAL                                  |                                                                                                                     |                       | AMOUNT AND KIND MATERIAL USED             |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
| Date First Production                                                                                                                                                                                                                                                                                                                                                          |                       | Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )                                                                                                          |                              |           |                                                 | Well Status ( <i>Prod. or Shut-in</i> )                                                                             |                       |                                           |          |               |
| Date of Test                                                                                                                                                                                                                                                                                                                                                                   | Hours Tested          | Choke Size                                                                                                                                                                            | Prod'n For Test Period       | Oil - Bbl | Gas - MCF                                       | Water - Bbl.                                                                                                        | Gas - Oil Ratio       |                                           |          |               |
| Flow Tubing Press.                                                                                                                                                                                                                                                                                                                                                             | Casing Pressure       | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.                   | Gas - MCF | Water - Bbl.                                    | Oil Gravity - API - ( <i>Corr.</i> )                                                                                |                       |                                           |          |               |
| 29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> )                                                                                                                                                                                                                                                                                                            |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     | 30. Test Witnessed By |                                           |          |               |
| 31. List Attachments                                                                                                                                                                                                                                                                                                                                                           |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     | 33. Rig Release Date: |                                           |          |               |
| 34. If an on-site burial was used at the well, report the exact location of the on-site burial:                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
| Latitude _____ Longitude _____ NAD83                                                                                                                                                                                                                                                                                                                                           |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |
| Signature <i>Windell Salter</i>                                                                                                                                                                                                                                                                                                                                                |                       |                                                                                                                                                                                       | Printed Name                 |           | Title                                           |                                                                                                                     |                       | Date                                      |          |               |
| E-mail Address                                                                                                                                                                                                                                                                                                                                                                 |                       |                                                                                                                                                                                       |                              |           |                                                 |                                                                                                                     |                       |                                           |          |               |

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

[illegible]

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 321229

ACKNOWLEDGMENTS

|                                                                                                       |                                                    |
|-------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:<br>6137                                     |
|                                                                                                       | Action Number:<br>321229                           |
|                                                                                                       | Action Type:<br>[C-104] Completion Packet (C-104C) |

ACKNOWLEDGMENTS

|                                     |                                                                                                                    |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.     |
| <input checked="" type="checkbox"/> | I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion. |

Sante Fe Main Office  
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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 321229

CONDITIONS

|                                                                                                       |                                                    |
|-------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:<br>6137                                     |
|                                                                                                       | Action Number:<br>321229                           |
|                                                                                                       | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

| Created By | Condition                                                     | Condition Date |
|------------|---------------------------------------------------------------|----------------|
| plmartinez | File 3160-4 Completion Report within 10 days of BLM approval. | 10/29/2025     |