

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-104  
Revised August 1, 2011  
Submit one copy to appropriate District Office  
☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                                               |                                                              |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br>Devon Energy Production Company, L.P.<br>333 West Sheridan, Oklahoma City, OK 73102 |                                                              | <sup>2</sup> OGRID Number<br>6137                                   |
|                                                                                                                               |                                                              | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW / 7/22/21 |
| <sup>4</sup> API Number<br>30-015-47549                                                                                       | <sup>5</sup> Pool Name<br>; PURPLE SAGE; WOLFCAMP (GAS)      | <sup>6</sup> Pool Code<br>98220                                     |
| <sup>7</sup> Property Code<br>329733                                                                                          | <sup>8</sup> Property Name<br>FULLY LOADED 12 13 FEDERAL COM | <sup>9</sup> Well Number<br>622H                                    |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| E             | 12      | 24S      | 29E   |         | 2256          | North            | 1263          | West           | EDDY   |

<sup>11</sup> Bottom Hole Location

| UL or lot no.               | Section                             | Township                                     | Range                             | Lot Idn                            | Feet from the                       | North/South line | Feet from the | East/West line | County |
|-----------------------------|-------------------------------------|----------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| N                           | 13                                  | 24S                                          | 29E                               |                                    | 32                                  | South            | 2273          | West           | EDDY   |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method Code | <sup>14</sup> Gas Connection Date<br>7/22/21 | <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 |
|---------------------------------|----------------------------------------------------------------------------------------|---------------------|
| 320009                          | EnLink Midstream Operating, LP<br>2501 Cedar Springs Road, Suite 100, Dallas, TX 75201 | Oil                 |
| 036785                          | DCP Midstream<br>P.O. Box 50020 Midland, TX 79710-0020                                 | Gas                 |
| 371960                          | LUCID ENERGY DELAWARE, LLC<br>3100 Mckinnon St. Suite 800, Dallas TX 75201             | GAS                 |
|                                 |                                                                                        |                     |
|                                 |                                                                                        |                     |

IV. Well Completion Data

|                                    |                                     |                           |                                            |                                             |                       |
|------------------------------------|-------------------------------------|---------------------------|--------------------------------------------|---------------------------------------------|-----------------------|
| <sup>21</sup> Spud Date<br>1/31/21 | <sup>22</sup> Ready Date<br>7/22/21 | <sup>23</sup> TD<br>18474 | <sup>24</sup> PBD<br>18412 MB/10431<br>TVD | <sup>25</sup> Perforations<br>10637 - 18354 | <sup>26</sup> DHC, MC |
| <sup>27</sup> Hole Size            | <sup>28</sup> Casing & Tubing Size  | <sup>29</sup> Depth Set   | <sup>30</sup> Sacks Cement                 |                                             |                       |
| 17.5                               | 13.375                              | 412                       | 470                                        |                                             |                       |
| 9.625                              | 8 5/8                               | 9924                      | 1110                                       |                                             |                       |
| 7.875                              | 5.5                                 | 18464                     | 1963                                       |                                             |                       |
|                                    |                                     |                           |                                            |                                             |                       |

V. Well Test Data Tubing set: 6/27/2021, 303 JNTS 10132.9' 2-7/8", L-80

|                                                                                                                                                                                                                                                                                                            |                                           |                                   |                                                                    |                                    |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|--------------------------------------------------------------------|------------------------------------|------------------------------------|
| <sup>31</sup> Date New Oil<br>8/1/21                                                                                                                                                                                                                                                                       | <sup>32</sup> Gas Delivery Date<br>8/1/21 | <sup>33</sup> Test Date<br>8/1/21 | <sup>34</sup> Test Length<br>24 hrs                                | <sup>35</sup> Tbg. Pressure<br>psi | <sup>36</sup> Csg. Pressure<br>psi |
| <sup>37</sup> Choke Size                                                                                                                                                                                                                                                                                   | <sup>38</sup> Oil<br>1565 bbl             | <sup>39</sup> Water<br>3385 bbl   | <sup>40</sup> Gas<br>3239 mcf                                      |                                    | <sup>41</sup> Test Method          |
| <sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.<br>Signature:  |                                           |                                   | OIL CONSERVATION DIVISION<br>Approved by: <b>PATRICIA MARTINEZ</b> |                                    |                                    |
| Printed name: Jenny Harms                                                                                                                                                                                                                                                                                  |                                           |                                   | Title: <b>NMOCD</b>                                                |                                    |                                    |
| Title: Regulatory Specialist                                                                                                                                                                                                                                                                               |                                           |                                   | Approval Date: <b>10/6/2021</b>                                    |                                    |                                    |
| E-mail Address: jenny.harms@dvN.com                                                                                                                                                                                                                                                                        |                                           |                                   |                                                                    |                                    |                                    |
| Date: 8/11/2021                                                                                                                                                                                                                                                                                            |                                           | Phone: 405-552-6560               |                                                                    |                                    |                                    |

**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 Road, 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, NM 87505

**Form C-102**

Revised August 1, 2011

Submit one copy to  
appropriate District Office☒ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

AS-DRILLED

|                                                |                                                                            |                                                              |
|------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------|
| <sup>1</sup> API Number<br><b>30-015-47549</b> | <sup>2</sup> Pool Code<br><b>98220</b>                                     | <sup>3</sup> Pool Name<br><b>PURPLE SAGE; WOLFCAMP (GAS)</b> |
| <sup>4</sup> Property Code<br><b>329733</b>    | <sup>5</sup> Property Name<br><b>FULLY LOADED 12-13 FED COM</b>            |                                                              |
| <sup>7</sup> GRID No.<br><b>6137</b>           | <sup>8</sup> Operator Name<br><b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b> | <sup>6</sup> Well Number<br><b>622H</b>                      |
|                                                |                                                                            | <sup>9</sup> Elevation<br><b>3094.3'</b>                     |

**Surface Location**

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| E             | 12      | 24-S     | 29-E  |         | 2256          | NORTH            | 1263          | WEST           | EDDY   |

**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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 13      | 24-S     | 29-E  |         | 32            | SOUTH            | 2273          | WEST           | EDDY   |

|                                             |                               |                                  |                         |
|---------------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br><b>480</b> | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|---------------------------------------------|-------------------------------|----------------------------------|-------------------------|

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.

**16 FULLY LOADED  
12-13 FED COM 622H**  
ELEV: 3094.3'  
LAT: 32.233222°  
LON: -103.942531°  
N: 448799.56  
E: 662174.37

**KICK OFF POINT**  
LAT: 32.232655°  
LON: -103.940215°  
N: 448595.93  
E: 662891.06

**FIRST TAKE POINT**  
LAT: 32.231797°  
LON: -103.939767°  
N: 448284.44  
E: 663030.82

**LAST TAKE POINT**  
LAT: 32.210653°  
LON: -103.939286°  
N: 440593.02  
E: 663207.75

**BOTTOM HOLE LOCATION**  
LAT: 32.210324°  
LON: -103.939297°  
N: 440473.16  
E: 663204.72

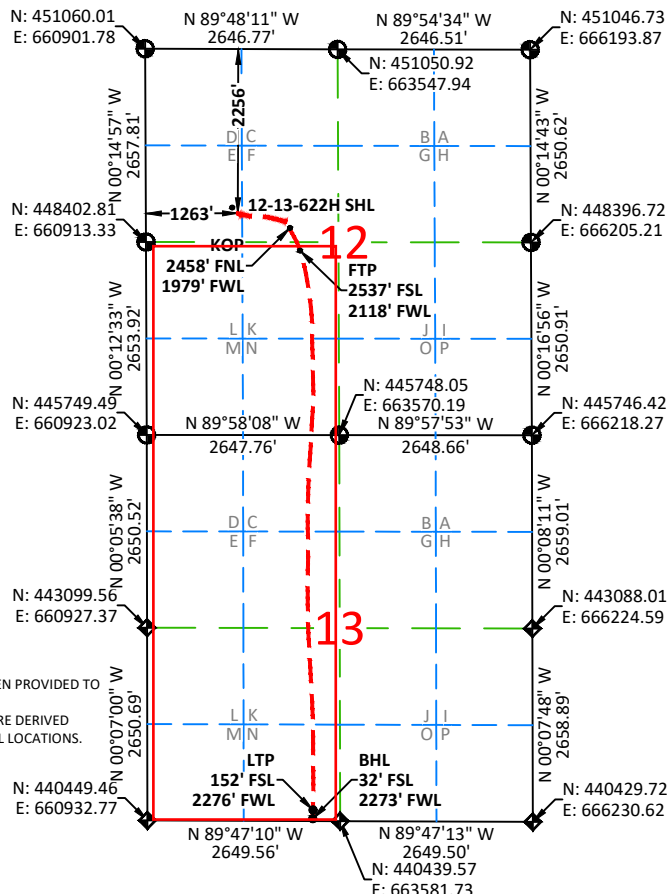
**AS-DRILLED NOTES:**

1. DRILL PATH INFORMATION HAS BEEN PROVIDED TO WHS BY THE CLIENT.
2. SURFACE HOLE LOCATIONS (SHL) ARE DERIVED FROM THE ORIGINALLY PLATTED WELL LOCATIONS.

- 3.25" USGLO BRASS CAP ON 2.5" IRON PIPE
- 2.5" USGLO BRASS CAP ON 2" IRON PIPE

**NOTES:**

1. BEARINGS SHOWN ARE GRID BASED ON THE NEW MEXICO STATE PLANE EAST ZONE COORDINATE SYSTEM (3001), NAD 83 (2011), BASED FROM GPS OBSERVATIONS, OCCUPYING A WHS CONTROL POINT (5/8" REBAR), LOCATED AT NORTH: 457834.965, EAST: 670241.029, ELEVATION: 2306.69, DETERMINED BY AN OPUS SOLUTION ON DECEMBER 3RD, 2018.
2. DISTANCES DEPICTED HEREON ARE REPORTED AS GROUND DISTANCE IN US SURVEY FEET USING A COMBINED SCALE FACTOR OF 1.000221019
3. ELEVATIONS ARE OF NAVD 88 COMPUTED USING GEIOD 12B.

**17 OPERATOR CERTIFICATION**

I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Jenny Harms* 8-11-2021  
Signature Date

**JENNY HARMS**

Printed Name  
**JENNY.HARMS@DVN.COM**

E-mail Address

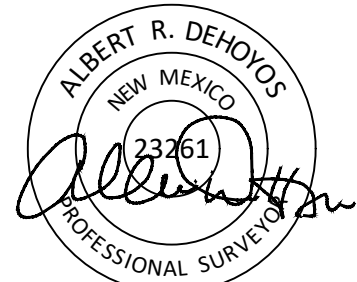
**18 SURVEYOR CERTIFICATION**

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.

8/10/2021

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate No. 23261

Albert Dehoyos

Drawn by: MJH

Checked by: ARD

Date: 8/10/2021

Intent ☐ As Drilled ☒

|                                                         |                                              |                     |
|---------------------------------------------------------|----------------------------------------------|---------------------|
| API #                                                   |                                              |                     |
| Operator Name:<br>DEVON ENERGY PRODUCTION COMPANY, L.P. | Property Name:<br>FULLY LOADED 12-13 FED COM | Well Number<br>622H |

## Kick Off Point (KOP)

| UL                     | Section | Township | Range | Lot | Feet                      | From N/S | Feet | From E/W | County    |
|------------------------|---------|----------|-------|-----|---------------------------|----------|------|----------|-----------|
| F                      | 12      | 24-S     | 29-E  |     | 2458                      | NORTH    | 1979 | WEST     | EDDY      |
| Latitude<br>32.232655° |         |          |       |     | Longitude<br>-103.940215° |          |      |          | NAD<br>83 |

## First Take Point (FTP)

| UL                     | Section | Township | Range | Lot | Feet                      | From N/S | Feet | From E/W | County    |
|------------------------|---------|----------|-------|-----|---------------------------|----------|------|----------|-----------|
| K                      | 12      | 24-S     | 29-E  |     | 2537                      | SOUTH    | 2118 | WEST     | EDDY      |
| Latitude<br>32.231797° |         |          |       |     | Longitude<br>-103.939767° |          |      |          | NAD<br>83 |

## Last Take Point (LTP)

| UL                     | Section | Township | Range | Lot | Feet                      | From N/S | Feet | From E/W | County    |
|------------------------|---------|----------|-------|-----|---------------------------|----------|------|----------|-----------|
| N                      | 13      | 24-S     | 29-E  |     | 152                       | SOUTH    | 2276 | WEST     | EDDY      |
| Latitude<br>32.210653° |         |          |       |     | Longitude<br>-103.939286° |          |      |          | NAD<br>83 |

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

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

|                |                |             |
|----------------|----------------|-------------|
| API #          |                |             |
| Operator Name: | Property Name: | Well Number |

KZ 06/29/2018



# Devon Energy

Eddy Co., NM (Nad83 - East Zone)  
Fully Loaded 12-13 Fed Com  
622H

Wellbore #1

Survey: Survey #1

## Standard Survey Report

12 March, 2021





## Survey Report



|                  |                                  |                                     |                                      |
|------------------|----------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Devon Energy                     | <b>Local Co-ordinate Reference:</b> | Well 622H                            |
| <b>Project:</b>  | Eddy Co., NM (Nad83 - East Zone) | <b>TVD Reference:</b>               | RKB = 30' @ 3124.30usft (Cactus 108) |
| <b>Site:</b>     | Fully Loaded 12-13 Fed Com       | <b>MD Reference:</b>                | RKB = 30' @ 3124.30usft (Cactus 108) |
| <b>Well:</b>     | 622H                             | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Wellbore #1                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Wellbore #1                      | <b>Database:</b>                    | WBDS_SQL_2                           |

|                    |                                  |                      |                |
|--------------------|----------------------------------|----------------------|----------------|
| <b>Project</b>     | Eddy Co., NM (Nad83 - East Zone) |                      |                |
| <b>Map System:</b> | US State Plane 1983              | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | North American Datum 1983        |                      |                |
| <b>Map Zone:</b>   | New Mexico Eastern Zone          |                      |                |

|                              |                            |                          |                 |
|------------------------------|----------------------------|--------------------------|-----------------|
| <b>Site</b>                  | Fully Loaded 12-13 Fed Com |                          |                 |
| <b>Site Position:</b>        |                            | <b>Northing:</b>         | 448,799.56 usft |
| <b>From:</b>                 | Map                        | <b>Easting:</b>          | 662,144.37 usft |
| <b>Position Uncertainty:</b> | 0.00 usft                  | <b>Slot Radius:</b>      | 13.200 in       |
|                              |                            | <b>Latitude:</b>         | 32.233222       |
|                              |                            | <b>Longitude:</b>        | -103.942628     |
|                              |                            | <b>Grid Convergence:</b> | 0.208 °         |

|                             |              |           |                                    |
|-----------------------------|--------------|-----------|------------------------------------|
| <b>Well</b>                 | 622H         |           |                                    |
| <b>Well Position</b>        | <b>+N/-S</b> | 0.00 usft | <b>Northing:</b> 448,799.56 usft   |
|                             | <b>+E/-W</b> | 0.00 usft | <b>Easting:</b> 662,174.37 usft    |
| <b>Position Uncertainty</b> | 0.00 usft    |           | <b>Wellhead Elevation:</b> usft    |
|                             |              |           | <b>Latitude:</b> 32.233222         |
|                             |              |           | <b>Longitude:</b> -103.942531      |
|                             |              |           | <b>Ground Level:</b> 3,094.30 usft |

|                  |                   |                    |                                            |
|------------------|-------------------|--------------------|--------------------------------------------|
| <b>Wellbore</b>  | Wellbore #1       |                    |                                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b>                     |
|                  | IGRF2015          | 12/23/2020         | 6.746                                      |
|                  |                   |                    | <b>Dip Angle (°)</b> 59.968                |
|                  |                   |                    | <b>Field Strength (nT)</b> 47,545.80008691 |

|                          |                                |                      |                             |
|--------------------------|--------------------------------|----------------------|-----------------------------|
| <b>Design</b>            | Wellbore #1                    |                      |                             |
| <b>Audit Notes:</b>      |                                |                      |                             |
| <b>Version:</b>          | 1.0                            | <b>Phase:</b>        | ACTUAL                      |
|                          |                                | <b>Tie On Depth:</b> | 0.00                        |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b>  | <b>+E/-W (usft)</b>         |
|                          | 0.00                           | 0.00                 | 0.00                        |
|                          |                                |                      | <b>Direction (°)</b> 179.43 |

|                       |                       |                          |                                           |
|-----------------------|-----------------------|--------------------------|-------------------------------------------|
| <b>Survey Program</b> | <b>Date</b> 3/12/2021 |                          |                                           |
| <b>From (usft)</b>    | <b>To (usft)</b>      | <b>Survey (Wellbore)</b> | <b>Tool Name</b>                          |
| 114.00                | 18,474.00             | Survey #1 (Wellbore #1)  | MWD+IGRF                                  |
|                       |                       |                          | <b>Description</b> OWSG MWD + IGRF or WMM |

|                                                                                                                        |                        |                    |                              |                     |                     |                                |                              |                             |                            |
|------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|--------------------------------|------------------------------|-----------------------------|----------------------------|
| <b>Survey</b>                                                                                                          |                        |                    |                              |                     |                     |                                |                              |                             |                            |
| <b>Measured Depth (usft)</b>                                                                                           | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Vertical Section (usft)</b> | <b>Dogleg Rate (°/100ft)</b> | <b>Build Rate (°/100ft)</b> | <b>Turn Rate (°/100ft)</b> |
| 0.00                                                                                                                   | 0.00                   | 0.00               | 0.00                         | 0.00                | 0.00                | 0.00                           | 0.00                         | 0.00                        | 0.00                       |
| <b>622H FTP: 2553 FSL &amp; 2310 FWL - 622H SHL: 2256 FNL &amp; 1263 FWL - OFFSET: CORRAL DRAW AQH FEDERAL #2 (TD=</b> |                        |                    |                              |                     |                     |                                |                              |                             |                            |
| 0.03                                                                                                                   | 0.00                   | 0.00               | 0.03                         | 0.00                | 0.00                | 0.00                           | 0.00                         | 0.00                        | 0.00                       |
| <b>OFFSET: JESTER BFJ FEDERAL #1 (TD=9257')</b>                                                                        |                        |                    |                              |                     |                     |                                |                              |                             |                            |
| 1.23                                                                                                                   | 0.00                   | 86.52              | 1.23                         | 0.00                | 0.00                | 0.00                           | 0.00                         | 0.00                        | 0.00                       |
| <b>OFFSET: JESTER SWD #4 (TD=4258')</b>                                                                                |                        |                    |                              |                     |                     |                                |                              |                             |                            |
| 114.00                                                                                                                 | 0.31                   | 86.52              | 114.00                       | 0.02                | 0.31                | -0.02                          | 0.27                         | 0.27                        | 0.00                       |
| 208.00                                                                                                                 | 0.53                   | 65.78              | 208.00                       | 0.21                | 0.96                | -0.20                          | 0.28                         | 0.23                        | -22.06                     |
| 303.00                                                                                                                 | 0.70                   | 59.10              | 302.99                       | 0.69                | 1.86                | -0.67                          | 0.19                         | 0.18                        | -7.03                      |
| 514.00                                                                                                                 | 1.98                   | 34.05              | 513.93                       | 4.37                | 5.00                | -4.32                          | 0.65                         | 0.61                        | -11.87                     |



## Survey Report



|                  |                                  |                                     |                                      |
|------------------|----------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Devon Energy                     | <b>Local Co-ordinate Reference:</b> | Well 622H                            |
| <b>Project:</b>  | Eddy Co., NM (Nad83 - East Zone) | <b>TVD Reference:</b>               | RKB = 30' @ 3124.30usft (Cactus 108) |
| <b>Site:</b>     | Fully Loaded 12-13 Fed Com       | <b>MD Reference:</b>                | RKB = 30' @ 3124.30usft (Cactus 108) |
| <b>Well:</b>     | 622H                             | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Wellbore #1                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Wellbore #1                      | <b>Database:</b>                    | WBDS_SQL_2                           |

| Survey                            |                 |             |                       |              |              |                         |                       |                      |                     |  |
|-----------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-----------------------|----------------------|---------------------|--|
| Measured Depth (usft)             | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |  |
| 609.00                            | 1.19            | 6.63        | 608.89                | 6.71         | 6.04         | -6.65                   | 1.13                  | -0.83                | -28.86              |  |
| 703.00                            | 0.79            | 332.88      | 702.88                | 8.26         | 5.85         | -8.20                   | 0.73                  | -0.43                | -35.90              |  |
| 797.00                            | 0.40            | 292.89      | 796.88                | 8.96         | 5.26         | -8.91                   | 0.58                  | -0.41                | -42.54              |  |
| 892.00                            | 0.53            | 227.06      | 891.87                | 8.79         | 4.63         | -8.75                   | 0.54                  | 0.14                 | -69.29              |  |
| 986.00                            | 0.79            | 209.65      | 985.87                | 7.93         | 3.99         | -7.89                   | 0.35                  | 0.28                 | -18.52              |  |
| 1,080.00                          | 1.19            | 199.37      | 1,079.85              | 6.45         | 3.35         | -6.42                   | 0.46                  | 0.43                 | -10.94              |  |
| 1,175.00                          | 1.45            | 195.41      | 1,174.83              | 4.36         | 2.70         | -4.33                   | 0.29                  | 0.27                 | -4.17               |  |
| 1,269.00                          | 1.63            | 190.93      | 1,268.79              | 1.90         | 2.13         | -1.88                   | 0.23                  | 0.19                 | -4.77               |  |
| 1,364.00                          | 1.98            | 186.54      | 1,363.75              | -1.06        | 1.69         | 1.07                    | 0.40                  | 0.37                 | -4.62               |  |
| 1,459.00                          | 1.23            | 170.01      | 1,458.71              | -3.69        | 1.68         | 3.71                    | 0.92                  | -0.79                | -17.40              |  |
| 1,554.00                          | 1.41            | 147.16      | 1,553.69              | -5.68        | 2.49         | 5.70                    | 0.58                  | 0.19                 | -24.05              |  |
| 1,648.00                          | 1.71            | 139.69      | 1,647.65              | -7.72        | 4.02         | 7.76                    | 0.38                  | 0.32                 | -7.95               |  |
| 1,744.00                          | 1.76            | 141.54      | 1,743.61              | -9.96        | 5.87         | 10.02                   | 0.08                  | 0.05                 | 1.93                |  |
| 1,839.00                          | 1.67            | 141.98      | 1,838.56              | -12.20       | 7.63         | 12.27                   | 0.10                  | -0.09                | 0.46                |  |
| 1,934.00                          | 2.37            | 122.47      | 1,933.51              | -14.34       | 10.14        | 14.44                   | 1.02                  | 0.74                 | -20.54              |  |
| 2,030.00                          | 3.30            | 115.08      | 2,029.39              | -16.58       | 14.31        | 16.72                   | 1.04                  | 0.97                 | -7.70               |  |
| 2,126.00                          | 4.22            | 104.54      | 2,125.18              | -18.64       | 20.23        | 18.84                   | 1.19                  | 0.96                 | -10.98              |  |
| 2,221.00                          | 5.19            | 97.86       | 2,219.86              | -20.10       | 27.87        | 20.38                   | 1.17                  | 1.02                 | -7.03               |  |
| 2,316.00                          | 5.76            | 94.52       | 2,314.43              | -21.07       | 36.88        | 21.43                   | 0.69                  | 0.60                 | -3.52               |  |
| 2,411.00                          | 6.68            | 93.11       | 2,408.87              | -21.74       | 47.15        | 22.21                   | 0.98                  | 0.97                 | -1.48               |  |
| 2,506.00                          | 7.60            | 93.46       | 2,503.13              | -22.42       | 58.94        | 23.01                   | 0.97                  | 0.97                 | 0.37                |  |
| 2,602.00                          | 8.62            | 96.27       | 2,598.17              | -23.59       | 72.43        | 24.31                   | 1.14                  | 1.06                 | 2.93                |  |
| 2,697.00                          | 9.41            | 97.59       | 2,691.99              | -25.39       | 87.20        | 26.26                   | 0.86                  | 0.83                 | 1.39                |  |
| 2,792.00                          | 10.42           | 97.94       | 2,785.57              | -27.61       | 103.41       | 28.63                   | 1.07                  | 1.06                 | 0.37                |  |
| 2,887.00                          | 10.29           | 102.25      | 2,879.03              | -30.59       | 120.21       | 31.79                   | 0.83                  | -0.14                | 4.54                |  |
| 2,983.00                          | 10.42           | 105.85      | 2,973.46              | -34.78       | 136.94       | 36.14                   | 0.69                  | 0.14                 | 3.75                |  |
| 3,078.00                          | 10.33           | 109.02      | 3,066.91              | -39.91       | 153.26       | 41.43                   | 0.61                  | -0.09                | 3.34                |  |
| 3,173.00                          | 9.85            | 103.39      | 3,160.45              | -44.56       | 169.22       | 46.24                   | 1.15                  | -0.51                | -5.93               |  |
| 3,268.00                          | 9.36            | 98.21       | 3,254.11              | -47.55       | 184.77       | 49.38                   | 1.05                  | -0.52                | -5.45               |  |
| 3,363.00                          | 9.49            | 93.46       | 3,347.83              | -49.12       | 200.23       | 51.11                   | 0.83                  | 0.14                 | -5.00               |  |
| 3,458.00                          | 10.86           | 90.21       | 3,441.34              | -49.63       | 217.00       | 51.79                   | 1.56                  | 1.44                 | -3.42               |  |
| 3,554.00                          | 10.86           | 89.77       | 3,535.62              | -49.63       | 235.09       | 51.96                   | 0.09                  | 0.00                 | -0.46               |  |
| 3,649.00                          | 11.69           | 88.19       | 3,628.78              | -49.29       | 253.66       | 51.81                   | 0.93                  | 0.87                 | -1.66               |  |
| 3,743.00                          | 12.88           | 86.87       | 3,720.63              | -48.41       | 273.64       | 51.13                   | 1.30                  | 1.27                 | -1.40               |  |
| 3,839.00                          | 12.79           | 85.55       | 3,814.23              | -47.00       | 294.92       | 49.94                   | 0.32                  | -0.09                | -1.37               |  |
| 3,934.00                          | 12.22           | 89.68       | 3,906.98              | -46.13       | 315.45       | 49.27                   | 1.12                  | -0.60                | 4.35                |  |
| 4,029.00                          | 12.04           | 92.58       | 3,999.86              | -46.52       | 335.41       | 49.86                   | 0.67                  | -0.19                | 3.05                |  |
| 4,124.00                          | 11.82           | 91.88       | 4,092.81              | -47.29       | 355.03       | 50.82                   | 0.28                  | -0.23                | -0.74               |  |
| 4,211.65                          | 11.46           | 97.22       | 4,178.66              | -48.68       | 372.64       | 52.38                   | 1.30                  | -0.42                | 6.09                |  |
| OFFSET: JESTER SWD #4 @ 4200' TVD |                 |             |                       |              |              |                         |                       |                      |                     |  |
| 4,219.00                          | 11.43           | 97.68       | 4,185.86              | -48.86       | 374.08       | 52.58                   | 1.30                  | -0.35                | 6.29                |  |
| 4,315.00                          | 11.52           | 102.95      | 4,279.95              | -52.28       | 392.85       | 56.19                   | 1.10                  | 0.09                 | 5.49                |  |
| 4,410.00                          | 11.52           | 102.60      | 4,373.03              | -56.48       | 411.36       | 60.57                   | 0.07                  | 0.00                 | -0.37               |  |
| 4,504.00                          | 11.56           | 102.69      | 4,465.13              | -60.60       | 429.70       | 64.87                   | 0.05                  | 0.04                 | 0.10                |  |



## Survey Report



|                  |                                  |                                     |                                      |
|------------------|----------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Devon Energy                     | <b>Local Co-ordinate Reference:</b> | Well 622H                            |
| <b>Project:</b>  | Eddy Co., NM (Nad83 - East Zone) | <b>TVD Reference:</b>               | RKB = 30' @ 3124.30usft (Cactus 108) |
| <b>Site:</b>     | Fully Loaded 12-13 Fed Com       | <b>MD Reference:</b>                | RKB = 30' @ 3124.30usft (Cactus 108) |
| <b>Well:</b>     | 622H                             | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Wellbore #1                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Wellbore #1                      | <b>Database:</b>                    | WBDS_SQL_2                           |

| Survey                |                 |             |                       |              |              |                         |                       |                      |                     |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-----------------------|----------------------|---------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 4,599.00              | 11.78           | 101.72      | 4,558.17              | -64.66       | 448.49       | 69.12                   | 0.31                  | 0.23                 | -1.02               |
| 4,695.00              | 11.65           | 100.23      | 4,652.17              | -68.37       | 467.62       | 73.02                   | 0.34                  | -0.14                | -1.55               |
| 4,790.00              | 11.21           | 102.25      | 4,745.29              | -72.03       | 486.08       | 76.86                   | 0.63                  | -0.46                | 2.13                |
| 4,885.00              | 10.55           | 105.15      | 4,838.58              | -76.26       | 503.50       | 81.27                   | 0.90                  | -0.69                | 3.05                |
| 4,980.00              | 9.98            | 104.98      | 4,932.06              | -80.66       | 519.85       | 85.83                   | 0.60                  | -0.60                | -0.18               |
| 5,075.00              | 10.86           | 104.18      | 5,025.49              | -84.99       | 536.48       | 90.32                   | 0.94                  | 0.93                 | -0.84               |
| 5,169.00              | 12.18           | 104.18      | 5,117.59              | -89.58       | 554.68       | 95.10                   | 1.40                  | 1.40                 | 0.00                |
| 5,264.00              | 12.18           | 104.27      | 5,210.46              | -94.51       | 574.11       | 100.22                  | 0.02                  | 0.00                 | 0.09                |
| 5,359.00              | 12.00           | 103.39      | 5,303.35              | -99.27       | 593.43       | 105.16                  | 0.27                  | -0.19                | -0.93               |
| 5,455.00              | 10.68           | 104.71      | 5,397.47              | -103.84      | 611.74       | 109.92                  | 1.40                  | -1.37                | 1.37                |
| 5,550.00              | 9.36            | 105.68      | 5,491.02              | -108.16      | 627.69       | 114.40                  | 1.40                  | -1.39                | 1.02                |
| 5,645.00              | 8.66            | 105.06      | 5,584.85              | -112.11      | 642.04       | 118.49                  | 0.74                  | -0.74                | -0.65               |
| 5,740.00              | 7.34            | 103.31      | 5,678.92              | -115.36      | 654.85       | 121.87                  | 1.41                  | -1.39                | -1.84               |
| 5,835.00              | 6.29            | 101.20      | 5,773.25              | -117.77      | 665.86       | 124.39                  | 1.14                  | -1.11                | -2.22               |
| 5,930.00              | 4.75            | 97.07       | 5,867.81              | -119.26      | 674.87       | 125.97                  | 1.67                  | -1.62                | -4.35               |
| 6,025.00              | 3.74            | 91.00       | 5,962.54              | -119.80      | 681.87       | 126.58                  | 1.16                  | -1.06                | -6.39               |
| 6,120.00              | 3.47            | 92.23       | 6,057.36              | -119.97      | 687.84       | 126.81                  | 0.30                  | -0.28                | 1.29                |
| 6,215.00              | 2.42            | 91.00       | 6,152.23              | -120.12      | 692.72       | 127.00                  | 1.11                  | -1.11                | -1.29               |
| 6,310.00              | 1.71            | 88.45       | 6,247.17              | -120.11      | 696.14       | 127.03                  | 0.75                  | -0.75                | -2.68               |
| 6,405.00              | 1.63            | 88.19       | 6,342.13              | -120.03      | 698.91       | 126.98                  | 0.08                  | -0.08                | -0.27               |
| 6,500.00              | 1.54            | 86.96       | 6,437.09              | -119.92      | 701.54       | 126.89                  | 0.10                  | -0.09                | -1.29               |
| 6,595.00              | 1.58            | 82.30       | 6,532.06              | -119.68      | 704.11       | 126.68                  | 0.14                  | 0.04                 | -4.91               |
| 6,690.00              | 1.14            | 74.04       | 6,627.03              | -119.24      | 706.31       | 126.26                  | 0.51                  | -0.46                | -8.69               |
| 6,784.00              | 0.70            | 37.74       | 6,721.02              | -118.53      | 707.57       | 125.56                  | 0.75                  | -0.47                | -38.62              |
| 6,879.00              | 0.62            | 13.13       | 6,816.01              | -117.57      | 708.04       | 124.61                  | 0.31                  | -0.08                | -25.91              |
| 6,974.00              | 0.57            | 30.62       | 6,911.01              | -116.66      | 708.39       | 123.71                  | 0.20                  | -0.05                | 18.41               |
| 7,069.00              | 0.70            | 43.98       | 7,006.00              | -115.84      | 709.04       | 122.89                  | 0.21                  | 0.14                 | 14.06               |
| 7,164.00              | 0.66            | 48.73       | 7,100.99              | -115.06      | 709.85       | 122.12                  | 0.07                  | -0.04                | 5.00                |
| 7,259.00              | 0.31            | 47.93       | 7,195.99              | -114.53      | 710.45       | 121.59                  | 0.37                  | -0.37                | -0.84               |
| 7,354.00              | 0.09            | 224.68      | 7,290.99              | -114.41      | 710.59       | 121.47                  | 0.42                  | -0.23                | 186.05              |
| 7,449.00              | 0.57            | 179.07      | 7,385.99              | -114.94      | 710.55       | 122.00                  | 0.54                  | 0.51                 | -48.01              |
| 7,544.00              | 1.01            | 171.95      | 7,480.98              | -116.24      | 710.67       | 123.30                  | 0.47                  | 0.46                 | -7.49               |
| 7,640.00              | 1.27            | 170.98      | 7,576.96              | -118.13      | 710.96       | 125.19                  | 0.27                  | 0.27                 | -1.01               |
| 7,735.00              | 1.80            | 164.92      | 7,671.93              | -120.61      | 711.51       | 127.68                  | 0.58                  | 0.56                 | -6.38               |
| 7,830.00              | 2.15            | 162.37      | 7,766.87              | -123.74      | 712.44       | 130.83                  | 0.38                  | 0.37                 | -2.68               |
| 7,925.00              | 2.33            | 160.79      | 7,861.80              | -127.27      | 713.61       | 134.36                  | 0.20                  | 0.19                 | -1.66               |
| 8,020.00              | 1.98            | 167.99      | 7,956.73              | -130.70      | 714.59       | 137.80                  | 0.47                  | -0.37                | 7.58                |
| 8,115.00              | 1.85            | 175.38      | 8,051.68              | -133.83      | 715.06       | 140.94                  | 0.29                  | -0.14                | 7.78                |
| 8,211.00              | 1.89            | 180.83      | 8,147.63              | -136.96      | 715.16       | 144.06                  | 0.19                  | 0.04                 | 5.68                |
| 8,306.00              | 1.71            | 185.57      | 8,242.58              | -139.93      | 715.00       | 147.04                  | 0.25                  | -0.19                | 4.99                |
| 8,401.00              | 1.80            | 197.70      | 8,337.53              | -142.77      | 714.41       | 149.87                  | 0.40                  | 0.09                 | 12.77               |
| 8,496.00              | 1.80            | 205.43      | 8,432.49              | -145.53      | 713.31       | 152.62                  | 0.26                  | 0.00                 | 8.14                |
| 8,591.00              | 1.89            | 192.08      | 8,527.44              | -148.41      | 712.34       | 155.49                  | 0.46                  | 0.09                 | -14.05              |



## Survey Report



|                  |                                  |                                     |                                      |
|------------------|----------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Devon Energy                     | <b>Local Co-ordinate Reference:</b> | Well 622H                            |
| <b>Project:</b>  | Eddy Co., NM (Nad83 - East Zone) | <b>TVD Reference:</b>               | RKB = 30' @ 3124.30usft (Cactus 108) |
| <b>Site:</b>     | Fully Loaded 12-13 Fed Com       | <b>MD Reference:</b>                | RKB = 30' @ 3124.30usft (Cactus 108) |
| <b>Well:</b>     | 622H                             | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Wellbore #1                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Wellbore #1                      | <b>Database:</b>                    | WBDS_SQL_2                           |

| Survey                                                                                        |                 |             |                       |              |              |                         |                       |                      |                     |
|-----------------------------------------------------------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-----------------------|----------------------|---------------------|
| Measured Depth (usft)                                                                         | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 8,687.00                                                                                      | 2.02            | 173.27      | 8,623.38              | -151.64      | 712.21       | 158.72                  | 0.68                  | 0.14                 | -19.59              |
| 8,782.00                                                                                      | 2.20            | 167.11      | 8,718.32              | -155.08      | 712.81       | 162.17                  | 0.30                  | 0.19                 | -6.48               |
| 8,877.00                                                                                      | 2.46            | 164.21      | 8,813.24              | -158.82      | 713.78       | 165.91                  | 0.30                  | 0.27                 | -3.05               |
| 8,973.00                                                                                      | 2.59            | 158.41      | 8,909.15              | -162.82      | 715.13       | 169.93                  | 0.30                  | 0.14                 | -6.04               |
| 9,067.00                                                                                      | 2.42            | 160.96      | 9,003.06              | -166.67      | 716.56       | 173.79                  | 0.22                  | -0.18                | 2.71                |
| 9,162.00                                                                                      | 2.64            | 154.19      | 9,097.97              | -170.54      | 718.17       | 177.67                  | 0.39                  | 0.23                 | -7.13               |
| 9,257.00                                                                                      | 2.11            | 159.47      | 9,192.88              | -174.14      | 719.74       | 181.30                  | 0.60                  | -0.56                | 5.56                |
| 9,352.00                                                                                      | 2.24            | 171.42      | 9,287.82              | -177.62      | 720.63       | 184.78                  | 0.50                  | 0.14                 | 12.58               |
| 9,447.00                                                                                      | 2.90            | 183.73      | 9,382.72              | -181.85      | 720.75       | 189.01                  | 0.90                  | 0.69                 | 12.96               |
| 9,542.00                                                                                      | 2.68            | 183.99      | 9,477.61              | -186.47      | 720.44       | 193.62                  | 0.23                  | -0.23                | 0.27                |
| 9,637.00                                                                                      | 2.68            | 187.15      | 9,572.50              | -190.89      | 720.01       | 198.04                  | 0.16                  | 0.00                 | 3.33                |
| 9,731.00                                                                                      | 2.64            | 193.04      | 9,666.40              | -195.18      | 719.24       | 202.32                  | 0.29                  | -0.04                | 6.27                |
| 9,826.00                                                                                      | 2.42            | 195.59      | 9,761.31              | -199.24      | 718.21       | 206.37                  | 0.26                  | -0.23                | 2.68                |
| 9,880.00                                                                                      | 2.33            | 198.32      | 9,815.26              | -201.38      | 717.56       | 208.51                  | 0.27                  | -0.17                | 5.06                |
| 10,016.00                                                                                     | 2.29            | 203.94      | 9,951.15              | -206.49      | 715.59       | 213.59                  | 0.17                  | -0.03                | 4.13                |
| 10,111.00                                                                                     | 9.98            | 165.00      | 10,045.56             | -216.19      | 716.95       | 223.31                  | 8.76                  | 8.09                 | -40.99              |
| 10,206.00                                                                                     | 19.96           | 153.93      | 10,137.24             | -238.77      | 726.23       | 245.98                  | 10.88                 | 10.51                | -11.65              |
| 10,302.00                                                                                     | 31.38           | 150.41      | 10,223.63             | -275.34      | 745.84       | 282.75                  | 12.00                 | 11.90                | -3.67               |
| 10,396.00                                                                                     | 44.18           | 151.03      | 10,297.77             | -325.49      | 773.91       | 333.17                  | 13.62                 | 13.62                | 0.66                |
| 10,492.00                                                                                     | 57.32           | 153.67      | 10,358.38             | -391.26      | 808.18       | 399.28                  | 13.85                 | 13.69                | 2.75                |
| 10,587.00                                                                                     | 70.42           | 160.17      | 10,400.16             | -469.60      | 841.27       | 477.95                  | 15.09                 | 13.79                | 6.84                |
| 10,619.71                                                                                     | 72.75           | 161.13      | 10,410.50             | -498.88      | 851.55       | 507.33                  | 7.64                  | 7.11                 | 2.94                |
| <b>FTP: 10619.71' MD/ 10410.50' TVD - FINAL FTP @ 10619.71' MD/ 2553' FSL &amp; 2112' FWL</b> |                 |             |                       |              |              |                         |                       |                      |                     |
| 10,682.00                                                                                     | 77.19           | 162.90      | 10,426.65             | -556.09      | 870.11       | 564.72                  | 7.64                  | 7.13                 | 2.84                |
| 10,777.00                                                                                     | 88.62           | 165.88      | 10,438.37             | -646.73      | 895.40       | 655.61                  | 12.43                 | 12.03                | 3.14                |
| 10,783.99                                                                                     | 88.92           | 165.96      | 10,438.52             | -653.51      | 897.10       | 662.40                  | 4.44                  | 4.29                 | 1.12                |
| <b>622H: LP Plan #5</b>                                                                       |                 |             |                       |              |              |                         |                       |                      |                     |
| 10,872.00                                                                                     | 92.70           | 166.94      | 10,437.27             | -739.04      | 917.72       | 748.14                  | 4.44                  | 4.29                 | 1.12                |
| 10,968.00                                                                                     | 92.53           | 169.40      | 10,432.89             | -832.90      | 937.38       | 842.18                  | 2.57                  | -0.18                | 2.56                |
| 11,062.00                                                                                     | 91.03           | 170.45      | 10,429.97             | -925.40      | 953.81       | 934.85                  | 1.95                  | -1.60                | 1.12                |
| 11,157.00                                                                                     | 87.52           | 171.68      | 10,431.17             | -1,019.23    | 968.57       | 1,028.81                | 3.91                  | -3.69                | 1.29                |
| 11,252.00                                                                                     | 86.68           | 171.42      | 10,435.98             | -1,113.07    | 982.51       | 1,122.79                | 0.93                  | -0.88                | -0.27               |
| 11,347.00                                                                                     | 85.98           | 172.21      | 10,442.06             | -1,206.91    | 996.00       | 1,216.76                | 1.11                  | -0.74                | 0.83                |
| 11,442.00                                                                                     | 88.13           | 174.67      | 10,446.94             | -1,301.15    | 1,006.84     | 1,311.10                | 3.44                  | 2.26                 | 2.59                |
| 11,538.00                                                                                     | 91.91           | 175.38      | 10,446.91             | -1,396.77    | 1,015.16     | 1,406.80                | 4.01                  | 3.94                 | 0.74                |
| 11,633.00                                                                                     | 91.87           | 178.01      | 10,443.77             | -1,491.55    | 1,020.64     | 1,501.63                | 2.77                  | -0.04                | 2.77                |
| 11,728.00                                                                                     | 90.29           | 180.03      | 10,441.98             | -1,586.52    | 1,022.26     | 1,596.61                | 2.70                  | -1.66                | 2.13                |
| 11,823.00                                                                                     | 90.55           | 179.77      | 10,441.29             | -1,681.51    | 1,022.43     | 1,691.60                | 0.39                  | 0.27                 | -0.27               |
| 11,917.00                                                                                     | 90.29           | 178.98      | 10,440.60             | -1,775.50    | 1,023.45     | 1,785.60                | 0.88                  | -0.28                | -0.84               |
| 12,012.00                                                                                     | 89.54           | 178.36      | 10,440.74             | -1,870.48    | 1,025.66     | 1,880.59                | 1.02                  | -0.79                | -0.65               |
| 12,107.00                                                                                     | 88.09           | 177.40      | 10,442.70             | -1,965.39    | 1,029.17     | 1,975.53                | 1.83                  | -1.53                | -1.01               |
| 12,203.00                                                                                     | 89.19           | 179.77      | 10,444.98             | -2,061.32    | 1,031.54     | 2,071.48                | 2.72                  | 1.15                 | 2.47                |
| 12,298.00                                                                                     | 88.62           | 178.89      | 10,446.80             | -2,156.30    | 1,032.65     | 2,166.46                | 1.10                  | -0.60                | -0.93               |
| 12,394.00                                                                                     | 90.24           | 178.98      | 10,447.75             | -2,252.27    | 1,034.43     | 2,262.45                | 1.69                  | 1.69                 | 0.09                |



## Survey Report



|                  |                                  |                                     |                                      |
|------------------|----------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Devon Energy                     | <b>Local Co-ordinate Reference:</b> | Well 622H                            |
| <b>Project:</b>  | Eddy Co., NM (Nad83 - East Zone) | <b>TVD Reference:</b>               | RKB = 30' @ 3124.30usft (Cactus 108) |
| <b>Site:</b>     | Fully Loaded 12-13 Fed Com       | <b>MD Reference:</b>                | RKB = 30' @ 3124.30usft (Cactus 108) |
| <b>Well:</b>     | 622H                             | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Wellbore #1                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Wellbore #1                      | <b>Database:</b>                    | WBDS_SQL_2                           |

| Survey                                                                                            |                 |             |                       |              |              |                         |                       |                      |                     |
|---------------------------------------------------------------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-----------------------|----------------------|---------------------|
| Measured Depth (usft)                                                                             | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 12,489.00                                                                                         | 90.51           | 178.89      | 10,447.13             | -2,347.26    | 1,036.20     | 2,357.45                | 0.30                  | 0.28                 | -0.09               |
| 12,584.00                                                                                         | 90.73           | 178.45      | 10,446.10             | -2,442.22    | 1,038.40     | 2,452.43                | 0.52                  | 0.23                 | -0.46               |
| 12,679.00                                                                                         | 91.87           | 180.91      | 10,443.95             | -2,537.19    | 1,038.94     | 2,547.40                | 2.85                  | 1.20                 | 2.59                |
| 12,774.00                                                                                         | 90.24           | 182.93      | 10,442.20             | -2,632.11    | 1,035.75     | 2,642.29                | 2.73                  | -1.72                | 2.13                |
| 12,869.00                                                                                         | 89.54           | 183.81      | 10,442.38             | -2,726.95    | 1,030.17     | 2,737.06                | 1.18                  | -0.74                | 0.93                |
| 12,965.00                                                                                         | 88.35           | 183.37      | 10,444.15             | -2,822.74    | 1,024.16     | 2,832.79                | 1.32                  | -1.24                | -0.46               |
| 13,059.00                                                                                         | 90.95           | 184.08      | 10,444.72             | -2,916.53    | 1,018.05     | 2,926.51                | 2.87                  | 2.77                 | 0.76                |
| 13,155.00                                                                                         | 89.58           | 182.85      | 10,444.28             | -3,012.35    | 1,012.25     | 3,022.27                | 1.92                  | -1.43                | -1.28               |
| 13,250.00                                                                                         | 89.76           | 182.23      | 10,444.83             | -3,107.25    | 1,008.04     | 3,117.13                | 0.68                  | 0.19                 | -0.65               |
| 13,345.00                                                                                         | 92.57           | 183.29      | 10,442.89             | -3,202.11    | 1,003.47     | 3,211.94                | 3.16                  | 2.96                 | 1.12                |
| 2nd Svy Past Xing: 13345.00' MD/ 10442.89' TVD - FINAL 2nd SVY+ Xing: 13345' MD/ 151 FNL 2255 FWL |                 |             |                       |              |              |                         |                       |                      |                     |
| 13,440.00                                                                                         | 90.02           | 184.52      | 10,440.75             | -3,296.86    | 997.00       | 3,306.61                | 2.98                  | -2.68                | 1.29                |
| 13,535.00                                                                                         | 90.55           | 184.52      | 10,440.28             | -3,391.56    | 989.51       | 3,401.24                | 0.56                  | 0.56                 | 0.00                |
| 13,630.00                                                                                         | 88.62           | 181.88      | 10,440.96             | -3,486.40    | 984.21       | 3,496.02                | 3.44                  | -2.03                | -2.78               |
| 13,724.00                                                                                         | 92.09           | 183.90      | 10,440.38             | -3,580.26    | 979.47       | 3,589.82                | 4.27                  | 3.69                 | 2.15                |
| 13,819.00                                                                                         | 89.32           | 182.06      | 10,439.21             | -3,675.11    | 974.54       | 3,684.62                | 3.50                  | -2.92                | -1.94               |
| 13,914.00                                                                                         | 89.05           | 181.79      | 10,440.56             | -3,770.05    | 971.35       | 3,779.52                | 0.40                  | -0.28                | -0.28               |
| 14,009.00                                                                                         | 88.88           | 181.26      | 10,442.28             | -3,865.00    | 968.82       | 3,874.44                | 0.59                  | -0.18                | -0.56               |
| 14,105.00                                                                                         | 89.89           | 181.53      | 10,443.31             | -3,960.96    | 966.48       | 3,970.38                | 1.09                  | 1.05                 | 0.28                |
| 14,200.00                                                                                         | 91.30           | 181.44      | 10,442.32             | -4,055.92    | 964.02       | 4,065.31                | 1.49                  | 1.48                 | -0.09               |
| 14,295.00                                                                                         | 88.66           | 180.30      | 10,442.36             | -4,150.90    | 962.58       | 4,160.27                | 3.03                  | -2.78                | -1.20               |
| 14,391.00                                                                                         | 90.86           | 181.62      | 10,442.76             | -4,246.88    | 960.97       | 4,256.23                | 2.67                  | 2.29                 | 1.37                |
| 14,486.00                                                                                         | 87.91           | 177.66      | 10,443.78             | -4,341.84    | 961.56       | 4,351.19                | 5.20                  | -3.11                | -4.17               |
| 14,581.00                                                                                         | 87.34           | 177.75      | 10,447.72             | -4,436.68    | 965.36       | 4,446.07                | 0.61                  | -0.60                | 0.09                |
| 14,676.00                                                                                         | 91.78           | 180.30      | 10,448.45             | -4,531.63    | 966.98       | 4,541.03                | 5.39                  | 4.67                 | 2.68                |
| 14,771.00                                                                                         | 90.20           | 179.51      | 10,446.80             | -4,626.62    | 967.14       | 4,636.01                | 1.86                  | -1.66                | -0.83               |
| 14,866.00                                                                                         | 92.88           | 180.39      | 10,444.25             | -4,721.57    | 967.22       | 4,730.96                | 2.97                  | 2.82                 | 0.93                |
| 14,962.00                                                                                         | 89.80           | 181.79      | 10,442.01             | -4,817.52    | 965.39       | 4,826.88                | 3.52                  | -3.21                | 1.46                |
| 15,057.00                                                                                         | 88.75           | 181.18      | 10,443.21             | -4,912.47    | 962.93       | 4,921.81                | 1.28                  | -1.11                | -0.64               |
| 15,152.00                                                                                         | 88.92           | 181.62      | 10,445.14             | -5,007.43    | 960.61       | 5,016.73                | 0.50                  | 0.18                 | 0.46                |
| 15,247.00                                                                                         | 88.04           | 178.89      | 10,447.66             | -5,102.38    | 960.19       | 5,111.68                | 3.02                  | -0.93                | -2.87               |
| 15,342.00                                                                                         | 89.23           | 179.59      | 10,449.92             | -5,197.34    | 961.45       | 5,206.65                | 1.45                  | 1.25                 | 0.74                |
| 15,438.00                                                                                         | 90.95           | 179.95      | 10,449.77             | -5,293.34    | 961.83       | 5,302.65                | 1.83                  | 1.79                 | 0.37                |
| 15,533.00                                                                                         | 89.54           | 179.24      | 10,449.37             | -5,388.33    | 962.51       | 5,397.64                | 1.66                  | -1.48                | -0.75               |
| 15,628.00                                                                                         | 89.49           | 179.24      | 10,450.17             | -5,483.32    | 963.77       | 5,492.64                | 0.05                  | -0.05                | 0.00                |
| 15,723.00                                                                                         | 89.19           | 178.54      | 10,451.26             | -5,578.30    | 965.61       | 5,587.63                | 0.80                  | -0.32                | -0.74               |
| 15,818.00                                                                                         | 90.33           | 178.63      | 10,451.66             | -5,673.27    | 967.95       | 5,682.61                | 1.20                  | 1.20                 | 0.09                |
| 15,913.00                                                                                         | 89.89           | 177.75      | 10,451.48             | -5,768.22    | 970.95       | 5,777.59                | 1.04                  | -0.46                | -0.93               |
| 16,008.00                                                                                         | 88.66           | 176.61      | 10,452.68             | -5,863.09    | 975.63       | 5,872.51                | 1.77                  | -1.29                | -1.20               |
| 16,104.00                                                                                         | 88.75           | 175.90      | 10,454.85             | -5,958.86    | 981.89       | 5,968.33                | 0.75                  | 0.09                 | -0.74               |
| 16,198.00                                                                                         | 90.90           | 177.84      | 10,455.14             | -6,052.71    | 987.03       | 6,062.23                | 3.08                  | 2.29                 | 2.06                |
| 16,293.00                                                                                         | 90.42           | 176.96      | 10,454.04             | -6,147.60    | 991.34       | 6,157.16                | 1.06                  | -0.51                | -0.93               |
| 16,388.00                                                                                         | 90.33           | 176.78      | 10,453.42             | -6,242.46    | 996.52       | 6,252.07                | 0.21                  | -0.09                | -0.19               |



## Survey Report



|                  |                                  |                                     |                                      |
|------------------|----------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Devon Energy                     | <b>Local Co-ordinate Reference:</b> | Well 622H                            |
| <b>Project:</b>  | Eddy Co., NM (Nad83 - East Zone) | <b>TVD Reference:</b>               | RKB = 30' @ 3124.30usft (Cactus 108) |
| <b>Site:</b>     | Fully Loaded 12-13 Fed Com       | <b>MD Reference:</b>                | RKB = 30' @ 3124.30usft (Cactus 108) |
| <b>Well:</b>     | 622H                             | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Wellbore #1                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Wellbore #1                      | <b>Database:</b>                    | WBDS_SQL_2                           |

| Survey                                                                                                                           |                 |             |                       |              |              |                         |                       |                      |                     |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-----------------------|----------------------|---------------------|
| Measured Depth (usft)                                                                                                            | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 16,483.00                                                                                                                        | 90.51           | 177.66      | 10,452.73             | -6,337.35    | 1,001.13     | 6,346.99                | 0.95                  | 0.19                 | 0.93                |
| 16,578.00                                                                                                                        | 88.62           | 175.90      | 10,453.45             | -6,432.18    | 1,006.47     | 6,441.88                | 2.72                  | -1.99                | -1.85               |
| 16,673.00                                                                                                                        | 91.21           | 177.22      | 10,453.59             | -6,527.00    | 1,012.16     | 6,536.75                | 3.06                  | 2.73                 | 1.39                |
| 16,768.00                                                                                                                        | 89.89           | 176.08      | 10,452.68             | -6,621.83    | 1,017.72     | 6,631.63                | 1.84                  | -1.39                | -1.20               |
| 16,862.00                                                                                                                        | 90.20           | 178.01      | 10,452.60             | -6,715.70    | 1,022.56     | 6,725.54                | 2.08                  | 0.33                 | 2.05                |
| 16,958.00                                                                                                                        | 91.21           | 177.75      | 10,451.42             | -6,811.63    | 1,026.11     | 6,821.50                | 1.09                  | 1.05                 | -0.27               |
| 17,052.00                                                                                                                        | 91.78           | 178.28      | 10,448.97             | -6,905.54    | 1,029.37     | 6,915.44                | 0.83                  | 0.61                 | 0.56                |
| 17,147.00                                                                                                                        | 91.43           | 177.66      | 10,446.31             | -7,000.44    | 1,032.73     | 7,010.37                | 0.75                  | -0.37                | -0.65               |
| 17,242.00                                                                                                                        | 89.32           | 179.51      | 10,445.69             | -7,095.40    | 1,035.08     | 7,105.35                | 2.95                  | -2.22                | 1.95                |
| 17,337.00                                                                                                                        | 90.77           | 179.77      | 10,445.61             | -7,190.40    | 1,035.67     | 7,200.34                | 1.55                  | 1.53                 | 0.27                |
| 17,431.00                                                                                                                        | 88.35           | 180.30      | 10,446.33             | -7,284.39    | 1,035.62     | 7,294.33                | 2.64                  | -2.57                | 0.56                |
| 17,526.00                                                                                                                        | 88.35           | 179.95      | 10,449.07             | -7,379.35    | 1,035.41     | 7,389.28                | 0.37                  | 0.00                 | -0.37               |
| 17,621.00                                                                                                                        | 88.40           | 179.59      | 10,451.76             | -7,474.31    | 1,035.79     | 7,484.24                | 0.38                  | 0.05                 | -0.38               |
| 17,716.00                                                                                                                        | 88.44           | 179.42      | 10,454.38             | -7,569.27    | 1,036.61     | 7,579.21                | 0.18                  | 0.04                 | -0.18               |
| 17,811.00                                                                                                                        | 88.22           | 179.07      | 10,457.15             | -7,664.22    | 1,037.86     | 7,674.17                | 0.44                  | -0.23                | -0.37               |
| 17,906.00                                                                                                                        | 93.05           | 180.03      | 10,456.10             | -7,759.18    | 1,038.61     | 7,769.13                | 5.18                  | 5.08                 | 1.01                |
| 18,000.00                                                                                                                        | 94.02           | 179.51      | 10,450.30             | -7,853.00    | 1,038.98     | 7,862.95                | 1.17                  | 1.03                 | -0.55               |
| 18,095.00                                                                                                                        | 92.88           | 180.65      | 10,444.59             | -7,947.83    | 1,038.85     | 7,957.77                | 1.70                  | -1.20                | 1.20                |
| 18,190.00                                                                                                                        | 92.66           | 181.44      | 10,439.99             | -8,042.70    | 1,037.12     | 8,052.62                | 0.86                  | -0.23                | 0.83                |
| 18,285.00                                                                                                                        | 91.65           | 180.91      | 10,436.42             | -8,137.61    | 1,035.17     | 8,147.50                | 1.20                  | -1.06                | -0.56               |
| 18,380.00                                                                                                                        | 92.44           | 182.06      | 10,433.03             | -8,232.51    | 1,032.71     | 8,242.38                | 1.47                  | 0.83                 | 1.21                |
| 18,406.06                                                                                                                        | 92.39           | 181.58      | 10,431.94             | -8,258.54    | 1,031.89     | 8,268.40                | 1.87                  | -0.21                | -1.86               |
| <b>LTP: 18406.06' MD/ 10431.93' TVD - FINAL LTP @ 18406.06' MD / 100' FSL &amp; 2274' FWL - 622H LTP: 100 FSL &amp; 2260 FWL</b> |                 |             |                       |              |              |                         |                       |                      |                     |
| 18,423.00                                                                                                                        | 92.35           | 181.26      | 10,431.24             | -8,275.46    | 1,031.47     | 8,285.31                | 1.87                  | -0.21                | -1.86               |
| 18,474.00                                                                                                                        | 92.35           | 181.26      | 10,429.14             | -8,326.40    | 1,030.35     | 8,336.24                | 0.00                  | 0.00                 | 0.00                |
| <b>TD: Y= 440473.16 / X= 663204.72 - Final Station Closure Distance= 8389.91 /Direction= 172.95 - Projection to Bit: 18474.</b>  |                 |             |                       |              |              |                         |                       |                      |                     |



## Survey Report



|                  |                                  |                                     |                                      |
|------------------|----------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Devon Energy                     | <b>Local Co-ordinate Reference:</b> | Well 622H                            |
| <b>Project:</b>  | Eddy Co., NM (Nad83 - East Zone) | <b>TVD Reference:</b>               | RKB = 30' @ 3124.30usft (Cactus 108) |
| <b>Site:</b>     | Fully Loaded 12-13 Fed Com       | <b>MD Reference:</b>                | RKB = 30' @ 3124.30usft (Cactus 108) |
| <b>Well:</b>     | 622H                             | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Wellbore #1                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Wellbore #1                      | <b>Database:</b>                    | WBDS_SQL_2                           |

## Design Targets

| Target Name<br>- hit/miss target<br>- Shape                     | Dip Angle<br>(°) | Dip Dir.<br>(°) | TVD<br>(usft) | +N/-S<br>(usft) | +E/-W<br>(usft) | Northing<br>(usft) | Easting<br>(usft) | Latitude  | Longitude   |
|-----------------------------------------------------------------|------------------|-----------------|---------------|-----------------|-----------------|--------------------|-------------------|-----------|-------------|
| 622H SHL: 2256 FNL<br>- survey hits target center<br>- Point    | 0.00             | 0.00            | 0.00          | 0.00            | 0.00            | 448,799.56         | 662,174.37        | 32.233222 | -103.942531 |
| FINAL FTP @ 10619.1'<br>- survey hits target center<br>- Point  | 0.00             | 0.00            | 10,410.50     | -498.88         | 851.55          | 448,300.68         | 663,025.92        | 32.231842 | -103.939783 |
| FINAL TD @ 18474' N<br>- survey hits target center<br>- Point   | 0.00             | 0.00            | 10,429.14     | -8,326.40       | 1,030.35        | 440,473.16         | 663,204.72        | 32.210324 | -103.939298 |
| FINAL LTP @ 18406.06'<br>- survey hits target center<br>- Point | 0.00             | 0.00            | 10,431.94     | -8,258.54       | 1,031.89        | 440,541.02         | 663,206.26        | 32.210510 | -103.939292 |
| FINAL 2nd SVY+ Xing<br>- survey hits target center<br>- Point   | 0.00             | 0.00            | 10,442.89     | -3,202.11       | 1,003.47        | 445,597.45         | 663,177.84        | 32.224410 | -103.939324 |

## Survey Annotations

| Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Local Coordinates |                 | Comment                                                    |
|--------------------------|--------------------------|-------------------|-----------------|------------------------------------------------------------|
|                          |                          | +N/-S<br>(usft)   | +E/-W<br>(usft) |                                                            |
| 10,619.71                | 10,410.50                | -498.88           | 851.55          | FTP: 10619.71' MD/ 10410.50' TVD                           |
| 13,345.00                | 10,442.89                | -3,202.11         | 1,003.47        | 2nd Svy Past Xing: 13345.00' MD/ 10442.89' TVD             |
| 18,406.06                | 10,431.94                | -8,258.54         | 1,031.89        | LTP: 18406.06' MD/ 10431.93' TVD                           |
| 18,474.00                | 10,429.14                | -8,326.40         | 1,030.35        | TD: Y= 440473.16 / X= 663204.72                            |
| 18,474.00                | 10,429.14                | -8,326.40         | 1,030.35        | Final Station Closure Distance= 8389.91 /Direction= 172.95 |
| 18,474.00                | 10,429.14                | -8,326.40         | 1,030.35        | Projection to Bit: 18474.00' MD/ 10429.14' TVD             |
| 18,474.00                | 10,429.14                | -8,326.40         | 1,030.35        | TD: Latitude= 32.210324 / Longitude= -103.939297           |

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

Submit 1 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

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

Form C-103  
 Revised August 1, 2011

|                                                                                                                                                                                                                                                                                                                                          |  |                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|
| SUNDRY NOTICES AND REPORTS ON WELLS<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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> |  | WELL API NO.<br>30-015-47549                                                             |
| 2. Name of Operator<br>Devon Energy Production Company, L.P.                                                                                                                                                                                                                                                                             |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input type="checkbox"/> |
| 3. Address of Operator<br>333 West Sheridan, Oklahoma City, OK 73102                                                                                                                                                                                                                                                                     |  | 6. State Oil & Gas Lease No.                                                             |
| 4. Well Location<br>Unit Letter <u>E</u> : <u>2256</u> feet from the <u>North</u> line and <u>1263</u> feet from the <u>West</u> line<br>Section <u>12</u> Township <u>24S</u> Range <u>29E</u> NMPM County <u>EDDY</u>                                                                                                                  |  | 7. Lease Name or Unit Agreement Name<br>FULLY LOADED 12 13 FEDERAL COM                   |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>GL: 3094.3                                                                                                                                                                                                                                                                         |  | 8. Well Number<br>622H                                                                   |
| 9. OGRID Number<br>6137                                                                                                                                                                                                                                                                                                                  |  | 10. Pool name or Wildcat<br>; PURPLE SAGE; WOLFCAMP (GAS)                                |

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
 DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

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.

6/5/2021-6/18/2021: MIRU WL & PT. PT csg to 12000 PSI for 30min, OK. Ran CBL, ETOC SURFACE' TIH w/pump through frac plug and guns. Perf WOLFCAMP, 10637-18354. Frac totals 19505527# prop, 352084 bbl fluid, 120 bbls acid. DO plugs & CO to PBTD w/float collar 18412.5 MD/10431.7 TVD CHC, FWB, ND BOP. Tubing set: 6/27/2021, 303 JNTS 10132.9' 2-7/8", L-80 TOP: 7/22/2021

RUSTLER-358

SALT-593

BASE OF SALT-3093

LAMAR-3093

BELL CANYON-3328

CHERRY CANYON-4188

Brushy Canyon-5768

1st Bone Spring Lime-7008

Bone Spring 1st-8043

Bone Spring 2nd-8718

3rd Bone Spring Lime-9168

Bone Spring 3rd-9963

Wolfcamp-10310

Strawn-12318

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

SIGNATURE Jenny Harms TITLE Regulatory Specialist DATE 8/11/2021

Type or print name Jenny Harms E-mail address: jenny.harms@dmn.com PHONE: 405-552-6560

**For State Use Only**

Jenny Harms

APPROVED BY: John Garcia TITLE Petroleum Engineer DATE 10/4/2021

Conditions of Approval (if any):

|                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                                                                                                       |                        |                                                         |                          |                                                                                                                                                         |                                |                     |             |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------|-------------|---------------|
| Submit To Appropriate District Office<br>Two Copies<br>District I<br>1625 N. French Dr., Hobbs, NM 88240<br>District II<br>811 S. First St., Artesia, NM 88210<br>District III<br>1000 Rio Brazos Rd., Aztec, NM 87410<br>District IV<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 August 1, 2011                                                                                                             |                                |                     |             |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                         | 1. WELL API NO.<br><b>30-015-47549</b>                                                                                                                                                |                        |                                                         |                          |                                                                                                                                                         |                                |                     |             |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                         | 2. Type of Lease<br><input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN                                                        |                        |                                                         |                          |                                                                                                                                                         |                                |                     |             |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                         | 3. State Oil & Gas Lease No.                                                                                                                                                          |                        |                                                         |                          |                                                                                                                                                         |                                |                     |             |               |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                                                                                                                                                                     |                                         |                                                                                                                                                                                       |                        |                                                         |                          |                                                                                                                                                         |                                |                     |             |               |
| 4. Reason for filing:<br><br><input checked="" 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) |                                         |                                                                                                                                                                                       |                        |                                                         |                          | 5. Lease Name or Unit Agreement Name<br><b>FULLY LOADED 12 13 FEDERAL COM</b><br><br>6. Well Number:<br><br><b>622H</b>                                 |                                |                     |             |               |
| 7. Type of Completion:<br><input checked="" 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<br><b>Devon Energy Production Company, L.P.</b>                                                                                                                                                                                                                                                                                                                       |                                         |                                                                                                                                                                                       |                        |                                                         |                          | 9. OGRID<br><b>6137</b>                                                                                                                                 |                                |                     |             |               |
| 10. Address of Operator<br><b>333 West Sheridan Avenue, Oklahoma City, OK 73102</b>                                                                                                                                                                                                                                                                                                       |                                         |                                                                                                                                                                                       |                        |                                                         |                          | 11. Pool name or Wildcat<br><b>; PURPLE SAGE; WOLFCAMP (GAS)</b>                                                                                        |                                |                     |             |               |
| 12. Location                                                                                                                                                                                                                                                                                                                                                                              | Unit Ltr                                | Section                                                                                                                                                                               | Township               | Range                                                   | Lot                      | Feet from the                                                                                                                                           | N/S Line                       | Feet from the       | E/W Line    | County        |
| <b>Surface:</b>                                                                                                                                                                                                                                                                                                                                                                           | <b>E</b>                                | <b>12</b>                                                                                                                                                                             | <b>24S</b>             | <b>29E</b>                                              |                          | <b>2256</b>                                                                                                                                             | <b>North</b>                   | <b>1263</b>         | <b>West</b> | <b>EDDY</b>   |
| <b>BH:</b>                                                                                                                                                                                                                                                                                                                                                                                | <b>N</b>                                | <b>13</b>                                                                                                                                                                             | <b>24S</b>             | <b>29E</b>                                              |                          | <b>32</b>                                                                                                                                               | <b>South</b>                   | <b>2273</b>         | <b>West</b> | <b>EDDY</b>   |
| 13. Date Spudded<br><b>1/31/21</b>                                                                                                                                                                                                                                                                                                                                                        | 14. Date T.D. Reached<br><b>3/11/21</b> | 15. Date Rig Released<br><b>3/14/21</b>                                                                                                                                               |                        | 16. Date Completed (Ready to Produce)<br><b>7/22/21</b> |                          | 17. Elevations (DF and RKB, RT, GR, etc.)<br><b>3094.3 GL</b>                                                                                           |                                |                     |             |               |
| 18. Total Measured Depth of Well<br><br><b>18474 MD, 10429 TVD</b>                                                                                                                                                                                                                                                                                                                        |                                         | 19. Plug Back Measured Depth<br><br><b>18412 MD/10431 TVD</b>                                                                                                                         |                        | 20. Was Directional Survey Made?<br><br><b>Yes</b>      |                          | 21. Type Electric and Other Logs Run                                                                                                                    |                                |                     |             |               |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>10637-18354, PURPLE SAGE; WOLFCAMP (GAS)</b>                                                                                                                                                                                                                                                                      |                                         |                                                                                                                                                                                       |                        |                                                         |                          |                                                                                                                                                         |                                |                     |             |               |
| <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>13.375</b>                                                                                                                                                                                                                                                                                                                                                                             |                                         | <b>54.5</b>                                                                                                                                                                           |                        | <b>412</b>                                              |                          | <b>17.5</b>                                                                                                                                             |                                | <b>470</b>          |             |               |
| <b>8 5/8</b>                                                                                                                                                                                                                                                                                                                                                                              |                                         | <b>32</b>                                                                                                                                                                             |                        | <b>9924</b>                                             |                          | <b>9.625</b>                                                                                                                                            |                                | <b>1110</b>         |             |               |
| <b>5.5</b>                                                                                                                                                                                                                                                                                                                                                                                |                                         | <b>20</b>                                                                                                                                                                             |                        | <b>18464</b>                                            |                          | <b>7.875</b>                                                                                                                                            |                                | <b>1963</b>         |             |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                                                                                                       |                        |                                                         |                          |                                                                                                                                                         |                                |                     |             |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                                                                                                       |                        |                                                         |                          |                                                                                                                                                         |                                |                     |             |               |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                                                                                                                                                                   |                                         |                                                                                                                                                                                       |                        |                                                         |                          |                                                                                                                                                         |                                |                     |             |               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                      | TOP                                     | BOTTOM                                                                                                                                                                                | SACKS CEMENT           | SCREEN                                                  |                          | 25. TUBING RECORD                                                                                                                                       |                                |                     |             |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                                                                                                       |                        |                                                         |                          | Tubing set: 6/27/2021, 303 JNTS 10                                                                                                                      |                                | 132.9' 2-7/8", L-80 |             |               |
| 26. Perforation record (interval, size, and number)<br><br><b>10637 - 18354, total 1082 holes</b>                                                                                                                                                                                                                                                                                         |                                         |                                                                                                                                                                                       |                        |                                                         |                          | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED<br><b>10637-18354</b> Acidize and frac in 37 stages. |                                |                     |             |               |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                     |                                         |                                                                                                                                                                                       |                        |                                                         |                          |                                                                                                                                                         |                                |                     |             |               |
| Date First Production<br><b>7/22/21</b>                                                                                                                                                                                                                                                                                                                                                   |                                         | Production Method (Flowing, gas lift, pumping - Size and type pump)                                                                                                                   |                        |                                                         |                          | Well Status (Prod. or Shut-in)<br><b>Producing</b>                                                                                                      |                                |                     |             |               |
| Date of Test<br><b>8/1/21</b>                                                                                                                                                                                                                                                                                                                                                             | Hours Tested<br><b>24</b>               | Choke Size                                                                                                                                                                            | Prod'n For Test Period | Oil - Bbl<br><b>1565</b>                                | Gas - MCF<br><b>3239</b> | Water - Bbl.<br><b>3385</b>                                                                                                                             | Gas - Oil Ratio<br><b>3239</b> |                     |             |               |
| Flow Tubing Press.                                                                                                                                                                                                                                                                                                                                                                        | Casing Pressure                         | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.             | Gas - MCF                                               | Water - Bbl.             | Oil Gravity - API - (Corr.)                                                                                                                             |                                |                     |             |               |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>Sold</b>                                                                                                                                                                                                                                                                                                                 |                                         |                                                                                                                                                                                       |                        |                                                         |                          | 30. Test Witnessed By                                                                                                                                   |                                |                     |             |               |
| 31. List Attachments<br><b>Directional Survey</b>                                                                                                                                                                                                                                                                                                                                         |                                         |                                                                                                                                                                                       |                        |                                                         |                          |                                                                                                                                                         |                                |                     |             |               |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.                                                                                                                                                                                                                                                                                        |                                         |                                                                                                                                                                                       |                        |                                                         |                          |                                                                                                                                                         |                                |                     |             |               |
| 33. If an on-site burial was used at the well, report the exact location of the on-site burial:                                                                                                                                                                                                                                                                                           |                                         |                                                                                                                                                                                       |                        |                                                         |                          |                                                                                                                                                         |                                |                     |             |               |
| Latitude                                                                                                                                                                                                                                                                                                                                                                                  |                                         |                                                                                                                                                                                       |                        | Longitude                                               |                          |                                                                                                                                                         |                                | NAD 1927 1983       |             |               |
| 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<br>                                                                                                                                                                                                                                                                                          |                                         | Printed Name<br><b>Jenny Harms</b>                                                                                                                                                    |                        | Title<br><b>Regulatory Specialist</b>                   |                          | Date<br><b>8/11/2021</b>                                                                                                                                |                                |                     |             |               |
| E-mail Address<br><b>jenny.harms@dv.com</b>                                                                                                                                                                                                                                                                                                                                               |                                         |                                                                                                                                                                                       |                        |                                                         |                          |                                                                                                                                                         |                                |                     |             |               |

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.

| Southeastern New Mexico     |  | Northwestern New Mexico |  |
|-----------------------------|--|-------------------------|--|
|                             |  |                         |  |
| RUSTLER - 358               |  |                         |  |
| SALT - 593                  |  |                         |  |
| BASE OF SALT - 3093         |  |                         |  |
| LAMAR - 3093                |  |                         |  |
| BELL CANYON - 3328          |  |                         |  |
| CHERRY CANYON - 4188        |  |                         |  |
| Brushy Canyon - 5768        |  |                         |  |
| 1st Bone Spring Lime - 7008 |  |                         |  |
| Bone Spring 1st - 8043      |  |                         |  |
| Bone Spring 2nd - 8718      |  |                         |  |
| 3rd Bone Spring Lime - 9168 |  |                         |  |
| Bone Spring 3rd - 9963      |  |                         |  |
| Wolfcamp - 10310            |  |                         |  |
| Strawn - 12318              |  |                         |  |
|                             |  |                         |  |
|                             |  |                         |  |

No. 1, from..... to..... No. 3, from..... to.....  
 No. 2, from..... N/A to..... N/A No. 4, from..... N/A to..... N/A  
 N/A N/A N/A N/A

## IMPORTANT WATER SANDS

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.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

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

**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) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 41374

**ACKNOWLEDGMENTS**

|                                                                                                       |                                                    |
|-------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:<br>6137                                     |
|                                                                                                       | Action Number:<br>41374                            |
|                                                                                                       | 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. |

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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 41374

CONDITIONS

|                                                                                                       |                                                    |
|-------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:<br>6137                                     |
|                                                                                                       | Action Number:<br>41374                            |
|                                                                                                       | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

| Created By | Condition                                                                                              | Condition Date |
|------------|--------------------------------------------------------------------------------------------------------|----------------|
| plmartinez | File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days to NMOCD after BLM approval. | 10/6/2021      |