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FEB 03 2020

District I  
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District II  
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Phone: (575) 748-1283 Fax: (575) 748-9720  
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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  
AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |                                                                     |                                                         |
|-----------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------|
| <sup>1</sup> API Number<br>30-015-45275 | <sup>2</sup> Pool Code<br>39350                                     | <sup>3</sup> Pool Name<br>Livingston Ridge; Bone Spring |
| <sup>4</sup> Property Code<br>322487    | <sup>5</sup> Property Name<br>BELLOQ 11 FED                         | <sup>6</sup> Well Number<br>222H                        |
| <sup>7</sup> GRID No.<br>6137           | <sup>8</sup> Operator Name<br>DEVON ENERGY PRODUCTION COMPANY, L.P. | <sup>9</sup> Elevation<br>3428.8                        |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 11      | 23 S     | 31 E  |         | 300           | SOUTH            | 510           | WEST           | EDDY   |

<sup>11</sup> 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 11      | 23 S     | 31 E  |         | 9             | NORTH            | 1993          | WEST           | EDDY   |

|                                      |                               |                                  |                         |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>160 | <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.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>N89°55'23"E 2645.45 FT</p> <p>1993'</p> <p>BOTTOM OF HOLE</p> <p>LTP</p> <p>NW CORNER SEC. 11<br/>LAT. = 32.3262643°N<br/>LONG. = 103.7571278°W</p> <p>NMSP EAST (FT)<br/>N = 482905.72<br/>E = 719320.25</p> <p>W/4 CORNER SEC. 11<br/>LAT. = 32.3190067°N<br/>LONG. = 103.7571257°W</p> <p>NMSP EAST (FT)<br/>N = 480265.44<br/>E = 719335.09</p> <p>SW CORNER SEC. 11<br/>LAT. = 32.3117463°N<br/>LONG. = 103.7571237°W</p> <p>NMSP EAST (FT)<br/>N = 477624.13<br/>E = 719349.92</p> <p>510'</p> <p>SURFACE LOCATION</p> <p>FTP</p> <p>KOP</p> <p>S89°51'18"W 2639.71 FT</p> |  | <p>N89°54'49"E 2642.65 FT</p> <p>N/4 CORNER SEC. 11<br/>LAT. = 32.3262353°N<br/>LONG. = 103.7485656°W</p> <p>NMSP EAST (FT)<br/>N = 482909.48<br/>E = 721965.08</p> <p>LAST TAKE POINT<br/>157' FNL, 1995' FWL<br/>LAT. = 32.3258106°N<br/>LONG. = 103.7506694°W</p> <p>FIRST TAKE POINT<br/>636' FSL, 1854' FWL<br/>LAT. = 32.3134804°N<br/>LONG. = 103.7511241°W</p> <p>KICK OFF POINT<br/>220' FSL, 1723' FWL<br/>LAT. = 32.3123385°N<br/>LONG. = 103.7515491°W</p> <p>S/4 CORNER SEC. 11<br/>LAT. = 32.3117253°N<br/>LONG. = 103.7485813°W</p> <p>NMSP EAST (FT)<br/>N = 477630.81<br/>E = 721989.05</p> <p>S89°53'07"W 2643.10 FT</p> |  | <p>NE CORNER SEC. 11<br/>LAT. = 32.3262057°N<br/>LONG. = 103.7400123°W</p> <p>NMSP EAST (FT)<br/>N = 482913.26<br/>E = 724607.20</p> <p>E/4 CORNER SEC. 11<br/>LAT. = 32.3189531°N<br/>LONG. = 103.7400200°W</p> <p>NMSP EAST (FT)<br/>N = 480274.75<br/>E = 724619.44</p> <p>SE CORNER SEC. 11<br/>LAT. = 32.3116999°N<br/>LONG. = 103.7400260°W</p> <p>NMSP EAST (FT)<br/>N = 477636.10<br/>E = 724631.57</p> <p>S00°15'48"E 2639.26 FT</p> |  | <p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Jenny Harms</i> 9-10-2019<br/>Signature Date</p> <p>Jenny Harms<br/>Printed Name</p> <p>Jenny.harms@dv.com<br/>E-mail Address</p> <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JULY 11, 2018<br/>Date of Survey</p> <p><i>William F. Jaramila</i><br/>Signature and Seal of Professional Surveyor</p> <p>Certificate Number: 12797<br/>NO. 61778</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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FEB 03 2020

EMNRD-OCD ARTESIA

Intent ☐ As Drilled ☒

API #  
300-15-45275

|                                                            |                                 |                     |
|------------------------------------------------------------|---------------------------------|---------------------|
| Operator Name:<br>DEVON ENERGY PRODUCTION<br>COMPANY, L.P. | Property Name:<br>BELLOQ 11 FED | Well Number<br>222H |
|------------------------------------------------------------|---------------------------------|---------------------|

Kick Off Point (KOP)

|                        |               |                 |              |     |                          |                   |              |                  |                |
|------------------------|---------------|-----------------|--------------|-----|--------------------------|-------------------|--------------|------------------|----------------|
| UL<br>N                | Section<br>11 | Township<br>23S | Range<br>31E | Lot | Feet<br>220              | From N/S<br>SOUTH | Feet<br>1723 | From E/W<br>WEST | County<br>EDDY |
| Latitude<br>32.3123385 |               |                 |              |     | Longitude<br>103.7515491 |                   |              | NAD<br>83        |                |

First Take Point (FTP)

|                        |               |                 |              |     |                          |                   |              |                  |                |
|------------------------|---------------|-----------------|--------------|-----|--------------------------|-------------------|--------------|------------------|----------------|
| UL<br>N                | Section<br>11 | Township<br>23S | Range<br>31E | Lot | Feet<br>636              | From N/S<br>SOUTH | Feet<br>1854 | From E/W<br>WEST | County<br>EDDY |
| Latitude<br>32.3134804 |               |                 |              |     | Longitude<br>103.7511241 |                   |              | NAD<br>83        |                |

Last Take Point (LTP)

|                        |               |                 |              |     |                          |                   |              |                  |                |
|------------------------|---------------|-----------------|--------------|-----|--------------------------|-------------------|--------------|------------------|----------------|
| UL<br>C                | Section<br>11 | Township<br>23S | Range<br>31E | Lot | Feet<br>157              | From N/S<br>NORTH | Feet<br>1995 | From E/W<br>WEST | County<br>EDDY |
| Latitude<br>32.3258106 |               |                 |              |     | Longitude<br>103.7506694 |                   |              | NAD<br>83        |                |

Is this well the defining well for the Horizontal Spacing Unit?

no

Is this well an infill well?

yes

If infill is yes please 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

NOV 20 2019

DISTRICT 7 ARTESIA O.C.D.

Devon

# SURVEY REPORT

Belloq 11 Fed #222H

HI&P 502

This survey is correct to the best of my knowledge and is supported by actual field data.

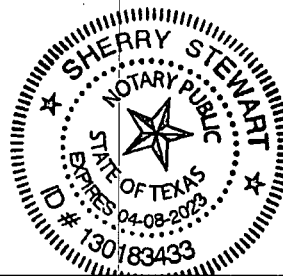
Notarized this data 12 of September, 2019.

*Sherry Stewart*

Notary Signature

County of Midland

State of Texas



The Ultimate Partner In Wellbore Placement

# **Devon Energy**

Eddy County, NM (NAD83 NME)

Belloq 11 Fed

222H

OH

Survey: SDI Survey #1

## **Standard Survey Report**

12 September, 2019



[www.scientificdrilling.com](http://www.scientificdrilling.com)

# Scientific Drilling, Intl Survey Report

|           |                             |                              |                                    |
|-----------|-----------------------------|------------------------------|------------------------------------|
| Company:  | Devon Energy                | Local Co-ordinate Reference: | Well 222H                          |
| Project:  | Eddy County, NM (NAD83 NME) | TVD Reference:               | KB = 31.5' @ 3460.50usft (H&P 502) |
| Site:     | Belloq 11 Fed               | MD Reference:                | KB = 31.5' @ 3460.50usft (H&P 502) |
| Well:     | 222H                        | North Reference:             | Grid                               |
| Wellbore: | OH                          | Survey Calculation Method:   | Minimum Curvature                  |
| Design:   | OH                          | Database:                    | Midland District                   |

|             |                             |               |                             |
|-------------|-----------------------------|---------------|-----------------------------|
| Project     | Eddy County, NM (NAD83 NME) |               |                             |
| Map System: | US State Plane 1983         | System Datum: | Mean Sea Level              |
| Geo Datum:  | North American Datum 1983   |               |                             |
| Map Zone:   | New Mexico Eastern Zone     |               | Using geodetic scale factor |

|                       |               |                   |                   |
|-----------------------|---------------|-------------------|-------------------|
| Site                  | Belloq 11 Fed |                   |                   |
| Site Position:        |               | Northing:         | 477,925.35 usft   |
| From:                 | Map           | Easting:          | 719,858.14 usft   |
| Position Uncertainty: | 0.00 usft     | Slot Radius:      | 13-3/16 "         |
|                       |               | Latitude:         | 32° 18' 45.240 N  |
|                       |               | Longitude:        | 103° 45' 19.704 W |
|                       |               | Grid Convergence: | 0.31 °            |

|                      |           |                     |                           |
|----------------------|-----------|---------------------|---------------------------|
| Well                 | 222H      |                     |                           |
| Well Position        | +N/-S     | 0.00 usft           | Northing: 477,925.35 usft |
|                      | +E/-W     | 0.00 usft           | Easting: 719,858.14 usft  |
| Position Uncertainty | 0.00 usft | Wellhead Elevation: | 0.00 usft                 |
|                      |           | Latitude:           | 32° 18' 45.240 N          |
|                      |           | Longitude:          | 103° 45' 19.704 W         |
|                      |           | Ground Level:       | 3,429.00 usft             |

|           |            |             |                |
|-----------|------------|-------------|----------------|
| Wellbore  | OH         |             |                |
| Magnetics | Model Name | Sample Date | Declination    |
|           |            |             | (°)            |
|           | HDGM       | 12/18/2018  | 6.87           |
|           |            |             | Dip Angle      |
|           |            |             | (°)            |
|           |            |             | Field Strength |
|           |            |             | (nT)           |
|           |            |             | 60.05          |
|           |            |             | 48,028         |

|                   |                  |               |           |
|-------------------|------------------|---------------|-----------|
| Design            | OH               |               |           |
| Audit Notes:      |                  |               |           |
| Version:          | 1.0              | Phase:        | ACTUAL    |
|                   |                  | Tie On Depth: | 0.00      |
| Vertical Section: | Depth From (TVD) | +N/-S         | +E/-W     |
|                   | (usft)           | (usft)        | (usft)    |
|                   | 0.00             | 0.00          | 0.00      |
|                   |                  |               | Direction |
|                   |                  |               | (bearing) |
|                   |                  |               | 359.93    |

|                |                 |                    |                 |
|----------------|-----------------|--------------------|-----------------|
| Survey Program | Date: 2/25/2019 |                    |                 |
| From           | To              | Survey (Wellbore)  | Tool Name       |
| (usft)         | (usft)          |                    |                 |
| 178.00         | 15,049.00       | SDI Survey #1 (OH) | MWD+HDGM        |
|                |                 |                    | Description     |
|                |                 |                    | OWSG MWD + HDGM |

|                |             |           |                |        |        |                  |             |             |             |  |
|----------------|-------------|-----------|----------------|--------|--------|------------------|-------------|-------------|-------------|--|
| Survey         |             |           |                |        |        |                  |             |             |             |  |
| Measured Depth | Inclination | Azimuth   | Vertical Depth | +N/-S  | +E/-W  | Vertical Section | Dogleg Rate | Build Rate  | Turn Rate   |  |
| (usft)         | (°)         | (bearing) | (usft)         | (usft) | (usft) | (usft)           | (°/100usft) | (°/100usft) | (°/100usft) |  |
| 0.00           | 0.00        | 0.00      | 0.00           | 0.00   | 0.00   | 0.00             | 0.00        | 0.00        | 0.00        |  |
| 178.00         | 0.56        | 54.80     | 178.00         | 0.50   | 0.71   | 0.50             | 0.31        | 0.31        | 0.00        |  |
| 268.00         | 0.35        | 33.82     | 267.99         | 0.98   | 1.22   | 0.98             | 0.29        | -0.23       | -23.31      |  |
| 360.00         | 0.35        | 33.47     | 359.99         | 1.45   | 1.53   | 1.45             | 0.00        | 0.00        | -0.38       |  |
| 451.00         | 0.24        | 33.19     | 450.99         | 1.84   | 1.79   | 1.84             | 0.12        | -0.12       | -0.31       |  |
| 543.00         | 0.24        | 105.06    | 542.99         | 1.95   | 2.08   | 1.95             | 0.31        | 0.00        | 78.12       |  |
| 634.00         | 0.14        | 327.97    | 633.99         | 2.00   | 2.21   | 2.00             | 0.39        | -0.11       | -150.65     |  |
| 786.00         | 0.07        | 109.13    | 785.99         | 2.13   | 2.20   | 2.12             | 0.13        | -0.05       | 92.87       |  |
| 876.00         | 0.20        | 200.28    | 875.99         | 1.96   | 2.20   | 1.96             | 0.24        | 0.14        | 101.28      |  |
| 966.00         | 0.51        | 189.02    | 965.99         | 1.42   | 2.08   | 1.41             | 0.35        | 0.34        | -12.51      |  |

# Scientific Drilling, Intl Survey Report

|           |                             |                              |                                    |
|-----------|-----------------------------|------------------------------|------------------------------------|
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| Site:     | Belloq 11 Fed               | MD Reference:                | KB = 31.5' @ 3460.50usft (H&P 502) |
| Well:     | 222H                        | North Reference:             | Grid                               |
| Wellbore: | OH                          | Survey Calculation Method:   | Minimum Curvature                  |
| Design:   | OH                          | Database:                    | Midland District                   |

| Measured<br>Depth<br>(usft) | Inclination<br>(°) | Azimuth<br>(bearing) | Vertical<br>Depth<br>(usft) | +N/-S<br>(usft) | +E/-W<br>(usft) | Vertical<br>Section<br>(usft) | Dogleg<br>Rate<br>(°/100usft) | Build<br>Rate<br>(°/100usft) | Turn<br>Rate<br>(°/100usft) |
|-----------------------------|--------------------|----------------------|-----------------------------|-----------------|-----------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|
| 1,057.00                    | 0.32               | 192.02               | 1,056.99                    | 0.77            | 1.96            | 0.77                          | 0.21                          | -0.21                        | 3.30                        |
| 1,149.00                    | 0.44               | 144.72               | 1,148.98                    | 0.23            | 2.11            | 0.23                          | 0.35                          | 0.13                         | -51.41                      |
| 1,241.00                    | 1.01               | 116.68               | 1,240.98                    | -0.42           | 3.04            | -0.43                         | 0.71                          | 0.62                         | -30.48                      |
| 1,333.00                    | 1.79               | 104.49               | 1,332.95                    | -1.15           | 5.16            | -1.15                         | 0.90                          | 0.85                         | -13.25                      |
| 1,425.00                    | 2.86               | 96.94                | 1,424.87                    | -1.78           | 8.83            | -1.79                         | 1.21                          | 1.16                         | -8.21                       |
| 1,517.00                    | 3.49               | 96.11                | 1,516.73                    | -2.36           | 13.89           | -2.38                         | 0.69                          | 0.68                         | -0.90                       |
| 1,610.00                    | 5.13               | 81.82                | 1,609.47                    | -2.07           | 20.82           | -2.09                         | 2.09                          | 1.76                         | -15.37                      |
| 1,705.00                    | 6.13               | 81.70                | 1,704.01                    | -0.73           | 30.04           | -0.77                         | 1.05                          | 1.05                         | -0.13                       |
| 1,800.00                    | 7.33               | 85.62                | 1,798.35                    | 0.46            | 41.11           | 0.41                          | 1.35                          | 1.26                         | 4.13                        |
| 1,894.00                    | 9.38               | 89.74                | 1,891.35                    | 0.96            | 54.75           | 0.89                          | 2.27                          | 2.18                         | 4.38                        |
| 1,989.00                    | 11.49              | 93.71                | 1,984.77                    | 0.38            | 71.93           | 0.29                          | 2.35                          | 2.22                         | 4.18                        |
| 2,084.00                    | 12.97              | 95.76                | 2,077.62                    | -1.30           | 91.98           | -1.42                         | 1.62                          | 1.56                         | 2.16                        |
| 2,179.00                    | 13.13              | 96.75                | 2,170.16                    | -3.64           | 113.30          | -3.78                         | 0.29                          | 0.17                         | 1.04                        |
| 2,274.00                    | 12.88              | 95.96                | 2,262.73                    | -6.01           | 134.55          | -6.17                         | 0.32                          | -0.26                        | -0.83                       |
| 2,369.00                    | 12.63              | 96.12                | 2,355.38                    | -8.22           | 155.41          | -8.41                         | 0.27                          | -0.26                        | 0.17                        |
| 2,464.00                    | 12.17              | 95.90                | 2,448.17                    | -10.35          | 175.70          | -10.57                        | 0.49                          | -0.48                        | -0.23                       |
| 2,559.00                    | 11.72              | 96.14                | 2,541.11                    | -12.41          | 195.25          | -12.65                        | 0.48                          | -0.47                        | 0.25                        |
| 2,654.00                    | 11.11              | 94.69                | 2,634.23                    | -14.20          | 213.97          | -14.46                        | 0.71                          | -0.64                        | -1.53                       |
| 2,749.00                    | 10.36              | 93.76                | 2,727.57                    | -15.50          | 231.61          | -15.79                        | 0.81                          | -0.79                        | -0.98                       |
| 2,843.00                    | 9.57               | 92.74                | 2,820.15                    | -16.43          | 247.85          | -16.73                        | 0.86                          | -0.84                        | -1.09                       |
| 2,938.00                    | 8.81               | 90.03                | 2,913.93                    | -16.81          | 263.01          | -17.13                        | 0.92                          | -0.80                        | -2.85                       |
| 3,033.00                    | 9.88               | 92.81                | 3,007.67                    | -17.22          | 278.43          | -17.56                        | 1.22                          | 1.13                         | 2.93                        |
| 3,128.00                    | 9.63               | 96.07                | 3,101.29                    | -18.46          | 294.47          | -18.82                        | 0.64                          | -0.26                        | 3.43                        |
| 3,223.00                    | 10.50              | 95.30                | 3,194.83                    | -20.10          | 310.99          | -20.48                        | 0.93                          | 0.92                         | -0.81                       |
| 3,317.00                    | 12.23              | 93.00                | 3,286.98                    | -21.41          | 329.47          | -21.81                        | 1.90                          | 1.84                         | -2.45                       |
| 3,412.00                    | 12.38              | 92.87                | 3,379.80                    | -22.44          | 349.69          | -22.87                        | 0.16                          | 0.16                         | -0.14                       |
| 3,507.00                    | 11.80              | 91.62                | 3,472.69                    | -23.23          | 369.57          | -23.68                        | 0.67                          | -0.61                        | -1.32                       |
| 3,601.00                    | 11.22              | 90.89                | 3,564.80                    | -23.64          | 388.32          | -24.12                        | 0.64                          | -0.62                        | -0.78                       |
| 3,697.00                    | 12.16              | 94.70                | 3,658.81                    | -24.62          | 407.73          | -25.11                        | 1.27                          | 0.98                         | 3.97                        |
| 3,792.00                    | 12.56              | 96.42                | 3,751.61                    | -26.59          | 427.97          | -27.11                        | 0.57                          | 0.42                         | 1.81                        |
| 3,886.00                    | 11.68              | 96.72                | 3,843.51                    | -28.85          | 447.58          | -29.39                        | 0.94                          | -0.94                        | 0.32                        |
| 3,981.00                    | 11.21              | 96.58                | 3,936.62                    | -31.03          | 466.30          | -31.60                        | 0.50                          | -0.49                        | -0.15                       |
| 4,076.00                    | 12.43              | 97.63                | 4,029.61                    | -33.45          | 485.61          | -34.04                        | 1.30                          | 1.28                         | 1.11                        |
| 4,171.00                    | 12.94              | 98.70                | 4,122.29                    | -36.41          | 506.26          | -37.03                        | 0.59                          | 0.54                         | 1.13                        |
| 4,266.00                    | 12.02              | 95.25                | 4,215.05                    | -38.93          | 526.62          | -39.57                        | 1.25                          | -0.97                        | -3.63                       |
| 4,361.00                    | 11.20              | 94.82                | 4,308.10                    | -40.61          | 545.67          | -41.27                        | 0.87                          | -0.86                        | -0.45                       |
| 4,456.00                    | 11.71              | 92.72                | 4,401.21                    | -41.84          | 564.49          | -42.53                        | 0.69                          | 0.54                         | -2.21                       |
| 4,551.00                    | 11.85              | 89.51                | 4,494.21                    | -42.21          | 583.87          | -42.93                        | 0.71                          | 0.15                         | -3.38                       |
| 4,646.00                    | 11.33              | 90.13                | 4,587.27                    | -42.15          | 602.96          | -42.89                        | 0.56                          | -0.55                        | 0.65                        |
| 4,741.00                    | 12.71              | 87.25                | 4,680.19                    | -41.67          | 622.73          | -42.43                        | 1.58                          | 1.45                         | -3.03                       |
| 4,835.00                    | 13.16              | 84.58                | 4,771.80                    | -40.17          | 643.71          | -40.95                        | 0.80                          | 0.48                         | -2.84                       |
| 4,930.00                    | 12.74              | 85.08                | 4,864.39                    | -38.25          | 664.92          | -39.06                        | 0.46                          | -0.44                        | 0.53                        |
| 5,025.00                    | 12.18              | 84.56                | 4,957.15                    | -36.40          | 685.33          | -37.23                        | 0.60                          | -0.59                        | -0.55                       |
| 5,120.00                    | 12.01              | 84.17                | 5,050.04                    | -34.44          | 705.14          | -35.30                        | 0.20                          | -0.18                        | -0.41                       |

# Scientific Drilling, Intl Survey Report

|           |                             |                              |                                    |
|-----------|-----------------------------|------------------------------|------------------------------------|
| Company:  | Devon Energy                | Local Co-ordinate Reference: | Well 222H                          |
| Project:  | Eddy County, NM (NAD83 NME) | TVD Reference:               | KB = 31.5' @ 3460.50usft (H&P 502) |
| Site:     | Belloq 11 Fed               | MD Reference:                | KB = 31.5' @ 3460.50usft (H&P 502) |
| Well:     | 222H                        | North Reference:             | Grid                               |
| Wellbore: | OH                          | Survey Calculation Method:   | Minimum Curvature                  |
| Design:   | OH                          | Database:                    | Midland District                   |

| Measured Depth (usft) | Inclination (°) | Azimuth (bearing) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 5,215.00              | 11.87           | 83.07             | 5,142.98              | -32.26       | 724.67       | -33.15                  | 0.28                    | -0.15                  | -1.16                 |
| 5,310.00              | 11.51           | 82.39             | 5,236.01              | -29.83       | 743.76       | -30.73                  | 0.41                    | -0.38                  | -0.72                 |
| 5,405.00              | 10.99           | 86.77             | 5,329.19              | -28.06       | 762.20       | -28.99                  | 1.05                    | -0.55                  | 4.61                  |
| 5,499.00              | 10.79           | 89.74             | 5,421.50              | -27.52       | 779.95       | -28.47                  | 0.63                    | -0.21                  | 3.16                  |
| 5,594.00              | 10.27           | 88.32             | 5,514.90              | -27.23       | 797.30       | -28.20                  | 0.61                    | -0.55                  | -1.49                 |
| 5,689.00              | 10.30           | 93.51             | 5,608.37              | -27.50       | 814.25       | -28.49                  | 0.98                    | 0.03                   | 5.46                  |
| 5,784.00              | 10.95           | 98.08             | 5,701.75              | -29.29       | 831.66       | -30.30                  | 1.12                    | 0.68                   | 4.81                  |
| 5,842.00              | 10.82           | 96.94             | 5,758.70              | -30.72       | 842.51       | -31.75                  | 0.43                    | -0.22                  | -1.97                 |
| 5,977.00              | 10.90           | 94.16             | 5,891.29              | -33.18       | 867.82       | -34.24                  | 0.39                    | 0.06                   | -2.06                 |
| 6,072.00              | 10.42           | 94.75             | 5,984.65              | -34.54       | 885.34       | -35.62                  | 0.52                    | -0.51                  | 0.62                  |
| 6,167.00              | 11.17           | 94.85             | 6,077.96              | -36.03       | 903.07       | -37.13                  | 0.79                    | 0.79                   | 0.11                  |
| 6,262.00              | 11.90           | 96.10             | 6,171.04              | -37.85       | 921.98       | -38.97                  | 0.81                    | 0.77                   | 1.32                  |
| 6,357.00              | 12.69           | 96.49             | 6,263.86              | -40.07       | 942.09       | -41.22                  | 0.84                    | 0.83                   | 0.41                  |
| 6,452.00              | 12.85           | 92.95             | 6,356.52              | -41.79       | 963.01       | -42.97                  | 0.84                    | 0.17                   | -3.73                 |
| 6,547.00              | 12.84           | 92.79             | 6,449.14              | -42.85       | 984.10       | -44.05                  | 0.04                    | -0.01                  | -0.17                 |
| 6,642.00              | 12.70           | 90.67             | 6,541.79              | -43.48       | 1,005.09     | -44.71                  | 0.51                    | -0.15                  | -2.23                 |
| 6,736.00              | 12.84           | 90.86             | 6,633.46              | -43.76       | 1,025.86     | -45.01                  | 0.16                    | 0.15                   | 0.20                  |
| 6,831.00              | 13.23           | 89.30             | 6,726.02              | -43.79       | 1,047.29     | -45.07                  | 0.55                    | 0.41                   | -1.64                 |
| 6,926.00              | 12.16           | 90.04             | 6,818.69              | -43.66       | 1,068.16     | -44.97                  | 1.14                    | -1.13                  | 0.78                  |
| 7,021.00              | 12.58           | 95.42             | 6,911.49              | -44.65       | 1,088.47     | -45.98                  | 1.29                    | 0.44                   | 5.66                  |
| 7,116.00              | 11.93           | 95.08             | 7,004.33              | -46.49       | 1,108.55     | -47.85                  | 0.69                    | -0.68                  | -0.36                 |
| 7,211.00              | 9.63            | 93.22             | 7,097.64              | -47.81       | 1,126.26     | -49.18                  | 2.45                    | -2.42                  | -1.96                 |
| 7,306.00              | 7.03            | 92.82             | 7,191.63              | -48.54       | 1,140.01     | -49.93                  | 2.74                    | -2.74                  | -0.42                 |
| 7,401.00              | 6.25            | 94.53             | 7,285.99              | -49.24       | 1,150.97     | -50.64                  | 0.85                    | -0.82                  | 1.80                  |
| 7,495.00              | 4.54            | 92.82             | 7,379.57              | -49.82       | 1,159.79     | -51.24                  | 1.83                    | -1.82                  | -1.82                 |
| 7,590.00              | 3.00            | 87.05             | 7,474.37              | -49.88       | 1,166.02     | -51.30                  | 1.67                    | -1.62                  | -6.07                 |
| 7,685.00              | 2.52            | 85.29             | 7,569.26              | -49.58       | 1,170.59     | -51.01                  | 0.51                    | -0.51                  | -1.85                 |
| 7,780.00              | 2.55            | 94.77             | 7,664.16              | -49.58       | 1,174.78     | -51.02                  | 0.44                    | 0.03                   | 9.98                  |
| 7,875.00              | 3.18            | 104.85            | 7,759.05              | -50.44       | 1,179.43     | -51.88                  | 0.85                    | 0.66                   | 10.61                 |
| 7,970.00              | 2.80            | 110.84            | 7,853.92              | -51.94       | 1,184.14     | -53.38                  | 0.52                    | -0.40                  | 6.31                  |
| 8,064.00              | 2.97            | 109.57            | 7,947.80              | -53.57       | 1,188.58     | -55.02                  | 0.19                    | 0.18                   | -1.35                 |
| 8,159.00              | 2.75            | 111.50            | 8,042.68              | -55.23       | 1,193.02     | -56.69                  | 0.25                    | -0.23                  | 2.03                  |
| 8,253.00              | 2.58            | 110.49            | 8,136.58              | -56.80       | 1,197.10     | -58.26                  | 0.19                    | -0.18                  | -1.07                 |
| 8,347.00              | 2.24            | 107.82            | 8,230.49              | -58.10       | 1,200.83     | -59.57                  | 0.38                    | -0.36                  | -2.84                 |
| 8,442.00              | 1.81            | 124.55            | 8,325.43              | -59.52       | 1,203.84     | -60.99                  | 0.76                    | -0.45                  | 17.61                 |
| 8,536.00              | 1.50            | 151.58            | 8,419.40              | -61.44       | 1,205.65     | -62.91                  | 0.88                    | -0.33                  | 28.76                 |
| 8,631.00              | 1.33            | 175.44            | 8,514.37              | -63.63       | 1,206.33     | -65.11                  | 0.64                    | -0.18                  | 25.12                 |
| 8,725.00              | 1.28            | 188.84            | 8,608.34              | -65.76       | 1,206.25     | -67.23                  | 0.33                    | -0.05                  | 14.26                 |
| 8,819.00              | 1.47            | 176.64            | 8,702.32              | -68.00       | 1,206.16     | -69.47                  | 0.37                    | 0.20                   | -12.98                |
| 8,913.00              | 1.38            | 156.73            | 8,796.29              | -70.24       | 1,206.68     | -71.72                  | 0.53                    | -0.10                  | -21.18                |
| 9,008.00              | 1.51            | 131.89            | 8,891.26              | -72.13       | 1,208.06     | -73.61                  | 0.67                    | 0.14                   | -26.15                |
| 9,102.00              | 0.95            | 126.27            | 8,985.24              | -73.42       | 1,209.61     | -74.90                  | 0.61                    | -0.60                  | -5.98                 |
| 9,195.00              | 0.47            | 143.77            | 9,078.23              | -74.18       | 1,210.46     | -75.66                  | 0.56                    | -0.52                  | 18.82                 |

# Scientific Drilling, Intl Survey Report

|                  |                             |                                     |                                    |
|------------------|-----------------------------|-------------------------------------|------------------------------------|
| <b>Company:</b>  | Devon Energy                | <b>Local Co-ordinate Reference:</b> | Well 222H                          |
| <b>Project:</b>  | Eddy County, NM (NAD83 NME) | <b>TVD Reference:</b>               | KB = 31.5' @ 3460.50usft (H&P 502) |
| <b>Site:</b>     | Belloq 11 Fed               | <b>MD Reference:</b>                | KB = 31.5' @ 3460.50usft (H&P 502) |
| <b>Well:</b>     | 222H                        | <b>North Reference:</b>             | Grid                               |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                  |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | Midland District                   |

| Survey                |                 |                   |                       |              |              |                         |                         |                        |                       |
|-----------------------|-----------------|-------------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (bearing) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 9,289.00              | 0.44            | 149.76            | 9,172.23              | -74.80       | 1,210.87     | -76.28                  | 0.06                    | -0.03                  | 6.37                  |
| 9,383.00              | 0.64            | 139.02            | 9,266.22              | -75.51       | 1,211.40     | -76.99                  | 0.24                    | 0.21                   | -11.43                |
| 9,478.00              | 0.68            | 122.96            | 9,361.22              | -76.22       | 1,212.22     | -77.70                  | 0.20                    | 0.04                   | -16.91                |
| 9,565.00              | 0.64            | 147.85            | 9,448.21              | -76.91       | 1,212.91     | -78.39                  | 0.33                    | -0.05                  | 28.61                 |
| 9,667.00              | 1.96            | 16.87             | 9,550.19              | -75.72       | 1,213.72     | -77.21                  | 2.38                    | 1.29                   | -128.41               |
| 9,761.00              | 12.46           | 23.67             | 9,643.32              | -64.87       | 1,218.27     | -66.36                  | 11.19                   | 11.17                  | 7.23                  |
| 9,855.00              | 23.50           | 17.15             | 9,732.60              | -37.59       | 1,227.90     | -39.09                  | 11.92                   | 11.74                  | -6.94                 |
| 9,949.00              | 32.99           | 17.25             | 9,815.31              | 4.86         | 1,241.04     | 3.34                    | 10.10                   | 10.10                  | 0.11                  |
| 10,043.00             | 39.93           | 19.49             | 9,890.87              | 57.80        | 1,258.72     | 56.27                   | 7.52                    | 7.38                   | 2.38                  |
| 10,138.00             | 48.08           | 20.42             | 9,959.15              | 119.77       | 1,281.26     | 118.21                  | 8.61                    | 8.58                   | 0.98                  |
| 10,232.00             | 58.03           | 15.85             | 10,015.59             | 191.11       | 1,304.42     | 189.51                  | 11.27                   | 10.59                  | -4.86                 |
| 10,326.00             | 67.62           | 14.27             | 10,058.48             | 271.77       | 1,326.07     | 270.15                  | 10.31                   | 10.20                  | -1.68                 |
| 10,421.00             | 76.35           | 12.83             | 10,087.83             | 359.52       | 1,347.19     | 357.87                  | 9.30                    | 9.19                   | -1.52                 |
| 10,515.00             | 81.88           | 11.96             | 10,105.57             | 449.64       | 1,366.99     | 447.97                  | 5.95                    | 5.88                   | -0.93                 |
| 10,610.00             | 86.25           | 10.07             | 10,115.40             | 542.37       | 1,385.03     | 540.67                  | 5.01                    | 4.60                   | -1.99                 |
| 10,640.00             | 86.77           | 10.22             | 10,117.22             | 571.84       | 1,390.31     | 570.14                  | 1.80                    | 1.73                   | 0.50                  |
| 10,734.00             | 87.66           | 9.21              | 10,121.79             | 664.38       | 1,406.15     | 662.67                  | 1.43                    | 0.95                   | -1.07                 |
| 10,828.00             | 88.59           | 7.79              | 10,124.86             | 757.30       | 1,420.03     | 755.56                  | 1.81                    | 0.99                   | -1.51                 |
| 10,922.00             | 88.79           | 6.65              | 10,127.01             | 850.53       | 1,431.84     | 848.78                  | 1.23                    | 0.21                   | -1.21                 |
| 11,017.00             | 88.42           | 4.98              | 10,129.33             | 945.01       | 1,441.47     | 943.24                  | 1.80                    | -0.39                  | -1.76                 |
| 11,111.00             | 89.16           | 2.58              | 10,131.31             | 1,038.77     | 1,447.66     | 1,037.00                | 2.67                    | 0.79                   | -2.55                 |
| 11,205.00             | 88.82           | 0.94              | 10,132.97             | 1,132.71     | 1,450.55     | 1,130.94                | 1.78                    | -0.36                  | -1.74                 |
| 11,300.00             | 88.72           | 0.40              | 10,135.01             | 1,227.68     | 1,451.66     | 1,225.91                | 0.58                    | -0.11                  | -0.57                 |
| 11,393.00             | 89.20           | 359.19            | 10,136.70             | 1,320.66     | 1,451.33     | 1,318.89                | 1.40                    | 0.52                   | -1.30                 |
| 11,488.00             | 89.90           | 358.29            | 10,137.44             | 1,415.64     | 1,449.24     | 1,413.87                | 1.20                    | 0.74                   | -0.95                 |
| 11,582.00             | 90.67           | 357.97            | 10,136.97             | 1,509.58     | 1,446.17     | 1,507.82                | 0.89                    | 0.82                   | -0.34                 |
| 11,676.00             | 89.70           | 358.51            | 10,136.67             | 1,603.54     | 1,443.28     | 1,601.77                | 1.18                    | -1.03                  | 0.57                  |
| 11,770.00             | 89.60           | 358.79            | 10,137.25             | 1,697.51     | 1,441.07     | 1,695.75                | 0.32                    | -0.11                  | 0.30                  |
| 11,865.00             | 89.19           | 359.94            | 10,138.25             | 1,792.50     | 1,440.02     | 1,790.74                | 1.29                    | -0.43                  | 1.21                  |
| 11,960.00             | 90.27           | 0.81              | 10,138.70             | 1,887.49     | 1,440.64     | 1,885.73                | 1.46                    | 1.14                   | 0.92                  |
| 12,055.00             | 89.87           | 2.98              | 10,138.58             | 1,982.43     | 1,443.78     | 1,980.67                | 2.32                    | -0.42                  | 2.28                  |
| 12,149.00             | 89.83           | 3.68              | 10,138.83             | 2,076.27     | 1,449.24     | 2,074.50                | 0.75                    | -0.04                  | 0.74                  |
| 12,243.00             | 90.47           | 3.34              | 10,138.58             | 2,170.10     | 1,454.99     | 2,168.32                | 0.77                    | 0.68                   | -0.36                 |
| 12,338.00             | 91.14           | 2.23              | 10,137.25             | 2,264.97     | 1,459.61     | 2,263.19                | 1.36                    | 0.71                   | -1.17                 |
| 12,433.00             | 90.13           | 1.06              | 10,136.19             | 2,359.93     | 1,462.34     | 2,358.14                | 1.63                    | -1.06                  | -1.23                 |
| 12,527.00             | 90.60           | 1.28              | 10,135.59             | 2,453.90     | 1,464.25     | 2,452.11                | 0.55                    | 0.50                   | 0.23                  |
| 12,622.00             | 90.84           | 1.28              | 10,134.40             | 2,548.87     | 1,466.38     | 2,547.08                | 0.25                    | 0.25                   | 0.00                  |
| 12,716.00             | 89.60           | 0.42              | 10,134.04             | 2,642.86     | 1,467.77     | 2,641.06                | 1.61                    | -1.32                  | -0.91                 |
| 12,810.00             | 89.66           | 0.32              | 10,134.65             | 2,736.86     | 1,468.38     | 2,735.06                | 0.12                    | 0.06                   | -0.11                 |
| 12,904.00             | 88.73           | 0.16              | 10,135.97             | 2,830.84     | 1,468.77     | 2,829.05                | 1.00                    | -0.99                  | -0.17                 |
| 12,999.00             | 89.26           | 0.03              | 10,137.63             | 2,925.83     | 1,468.93     | 2,924.03                | 0.57                    | 0.56                   | -0.14                 |
| 13,093.00             | 90.37           | 359.69            | 10,137.94             | 3,019.83     | 1,468.70     | 3,018.03                | 1.24                    | 1.18                   | -0.36                 |
| 13,187.00             | 89.70           | 359.17            | 10,137.88             | 3,113.82     | 1,467.76     | 3,112.03                | 0.90                    | -0.71                  | -0.55                 |

# Scientific Drilling, Intl Survey Report

|                  |                             |                                     |                                    |
|------------------|-----------------------------|-------------------------------------|------------------------------------|
| <b>Company:</b>  | Devon Energy                | <b>Local Co-ordinate Reference:</b> | Well 222H                          |
| <b>Project:</b>  | Eddy County, NM (NAD83 NME) | <b>TVD Reference:</b>               | KB = 31.5' @ 3460.50usft (H&P 502) |
| <b>Site:</b>     | Belloq 11 Fed               | <b>MD Reference:</b>                | KB = 31.5' @ 3460.50usft (H&P 502) |
| <b>Well:</b>     | 222H                        | <b>North Reference:</b>             | Grid                               |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                  |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | Midland District                   |

| Survey                              |                 |                   |                       |              |              |                         |                         |                        |                       |
|-------------------------------------|-----------------|-------------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft)               | Inclination (°) | Azimuth (bearing) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 13,282.00                           | 88.52           | 358.61            | 10,139.35             | 3,208.79     | 1,465.92     | 3,207.00                | 1.37                    | -1.24                  | -0.59                 |
| 13,376.00                           | 89.13           | 358.98            | 10,141.28             | 3,302.75     | 1,463.95     | 3,300.96                | 0.76                    | 0.65                   | 0.39                  |
| 13,471.00                           | 89.77           | 358.97            | 10,142.19             | 3,397.73     | 1,462.25     | 3,395.94                | 0.67                    | 0.67                   | -0.01                 |
| 13,565.00                           | 89.53           | 0.75              | 10,142.77             | 3,491.72     | 1,462.02     | 3,489.93                | 1.91                    | -0.26                  | 1.89                  |
| 13,659.00                           | 88.79           | 0.95              | 10,144.15             | 3,585.70     | 1,463.41     | 3,583.91                | 0.82                    | -0.79                  | 0.21                  |
| 13,754.00                           | 89.20           | 0.83              | 10,145.81             | 3,680.68     | 1,464.89     | 3,678.88                | 0.45                    | 0.43                   | -0.13                 |
| 13,849.00                           | 90.00           | 1.06              | 10,146.48             | 3,775.66     | 1,466.46     | 3,773.86                | 0.88                    | 0.84                   | 0.24                  |
| 13,944.00                           | 89.40           | 0.62              | 10,146.97             | 3,870.65     | 1,467.85     | 3,868.85                | 0.78                    | -0.63                  | -0.46                 |
| 14,039.00                           | 89.13           | 0.14              | 10,148.19             | 3,965.64     | 1,468.48     | 3,963.84                | 0.58                    | -0.28                  | -0.51                 |
| 14,134.00                           | 90.27           | 359.95            | 10,148.69             | 4,060.63     | 1,468.55     | 4,058.84                | 1.22                    | 1.20                   | -0.20                 |
| 14,229.00                           | 91.61           | 359.47            | 10,147.13             | 4,155.62     | 1,468.07     | 4,153.82                | 1.50                    | 1.41                   | -0.51                 |
| 14,324.00                           | 89.60           | 359.90            | 10,146.13             | 4,250.61     | 1,467.55     | 4,248.81                | 2.16                    | -2.12                  | 0.45                  |
| 14,418.00                           | 89.60           | 359.60            | 10,146.78             | 4,344.60     | 1,467.14     | 4,342.81                | 0.32                    | 0.00                   | -0.32                 |
| 14,513.00                           | 89.90           | 359.44            | 10,147.20             | 4,439.60     | 1,466.34     | 4,437.80                | 0.36                    | 0.32                   | -0.17                 |
| 14,608.00                           | 90.54           | 359.27            | 10,146.83             | 4,534.59     | 1,465.27     | 4,532.80                | 0.70                    | 0.67                   | -0.18                 |
| 14,703.00                           | 89.33           | 358.64            | 10,146.94             | 4,629.57     | 1,463.54     | 4,627.78                | 1.44                    | -1.27                  | -0.66                 |
| 14,798.00                           | 89.56           | 358.42            | 10,147.86             | 4,724.54     | 1,461.10     | 4,722.75                | 0.34                    | 0.24                   | -0.23                 |
| 14,892.00                           | 89.93           | 358.81            | 10,148.28             | 4,818.51     | 1,458.83     | 4,816.72                | 0.57                    | 0.39                   | 0.41                  |
| 14,957.24                           | 90.14           | 358.80            | 10,148.24             | 4,883.73     | 1,457.47     | 4,881.94                | 0.32                    | 0.32                   | -0.02                 |
| BHL[Belloq#222H]                    |                 |                   |                       |              |              |                         |                         |                        |                       |
| 14,986.00                           | 90.23           | 358.79            | 10,148.15             | 4,912.49     | 1,456.86     | 4,910.70                | 0.32                    | 0.32                   | -0.02                 |
| FINAL MWD Survey ( 14986.00' MD )   |                 |                   |                       |              |              |                         |                         |                        |                       |
| 15,036.67                           | 90.23           | 358.79            | 10,147.95             | 4,963.14     | 1,455.79     | 4,961.36                | 0.00                    | 0.00                   | 0.00                  |
| BHL.Final[Belloq#222H]              |                 |                   |                       |              |              |                         |                         |                        |                       |
| 15,049.00                           | 90.23           | 358.79            | 10,147.90             | 4,975.47     | 1,455.53     | 4,973.69                | 0.00                    | 0.00                   | 0.00                  |
| FINAL Proj. to Bit ( 15049.00' MD ) |                 |                   |                       |              |              |                         |                         |                        |                       |

| Survey Annotations    |                       |                   |              |                                     |
|-----------------------|-----------------------|-------------------|--------------|-------------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment                             |
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                                     |
| 14,986.00             | 10,148.15             | 4,912.49          | 1,456.86     | FINAL MWD Survey ( 14986.00' MD )   |
| 15,049.00             | 10,147.90             | 4,975.47          | 1,455.53     | FINAL Proj. to Bit ( 15049.00' MD ) |

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