

# **SRC ENERGY**

**WELD COUNTY (NAD83, TRUE NORTH)**

**5N-66W-05 VOLT 19-5 PAD**

**VOLT 25N-3C-L**

**Wellbore #1**

**Plan: Design #1**

## **Standard Planning Report**

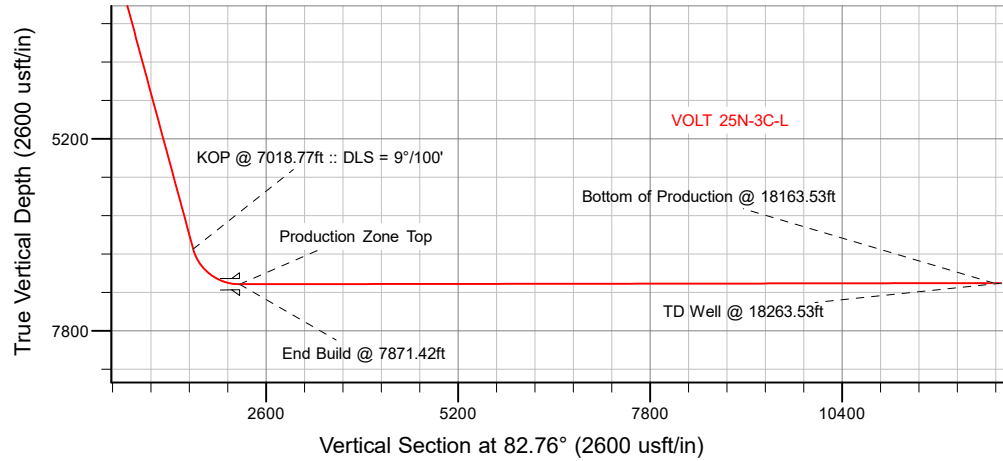
**18 November, 2018**

Project: WELD COUNTY (NAD83, TRUE NORTH)  
Site: 5N-66W-05 VOLT 19-5 PAD  
Well: VOLT 25N-3C-L  
Wellbore: Wellbore #1  
Design: Design #1

# SRC ENERGY

## CASING DETAILS

| TVD     | MD      | Name                |
|---------|---------|---------------------|
| 1800.00 | 1851.06 | 9 5/8"              |
| 7170.00 | 7871.42 | Production Zone Top |



## SECTION DETAILS

| Sec | MD       | Inc   | Azi   | TVD     | +N/-S   | +E/-W    | Dleg | TFace | VSect    | Target            |
|-----|----------|-------|-------|---------|---------|----------|------|-------|----------|-------------------|
| 1   | 0.00     | 0.00  | 0.00  | 0.00    | 0.00    | 0.00     | 0.00 | 0.00  | 0.00     |                   |
| 2   | 265.00   | 0.00  | 0.00  | 265.00  | 0.00    | 0.00     | 0.00 | 0.00  | 0.00     |                   |
| 3   | 1202.50  | 18.75 | 45.60 | 1185.86 | 106.37  | 108.62   | 2.00 | 45.60 | 121.16   |                   |
| 4   | 7018.77  | 18.75 | 45.60 | 6693.46 | 1414.45 | 1444.39  | 0.00 | 0.00  | 1611.06  |                   |
| 5   | 7871.42  | 90.08 | 89.72 | 7170.00 | 1530.30 | 2064.16  | 9.00 | 45.66 | 2240.49  |                   |
| 6   | 18163.53 | 90.08 | 89.72 | 7155.00 | 1581.24 | 12356.13 | 0.00 | 0.00  | 12456.89 | VOLT 25N-3C-L_BPZ |
| 7   | 18263.53 | 90.08 | 89.72 | 7154.85 | 1581.73 | 12456.13 | 0.00 | 0.00  | 12556.16 |                   |

## WELLBORE TARGET DETAILS (LAT/LONG)

| Name              | TVD     | +N/-S   | +E/-W    | Latitude  | Longitude   |
|-------------------|---------|---------|----------|-----------|-------------|
| VOLT 25N-3C-L_SHL | 0.00    | 0.00    | 0.00     | 40.424567 | -104.809879 |
| VOLT 25N-3C-L_BHL | 7154.85 | 1581.73 | 12456.13 | 40.428900 | -104.765136 |
| VOLT 25N-3C-L_BPZ | 7155.00 | 1581.24 | 12356.13 | 40.428899 | -104.765495 |

**SHL**  
1178' FSL  
888' FWL

**LP**  
2696' FSL  
2487' FEL  
40.428773° Lat  
-104.802483° Long

**BPZ**  
2764' FSL  
2397' FWL

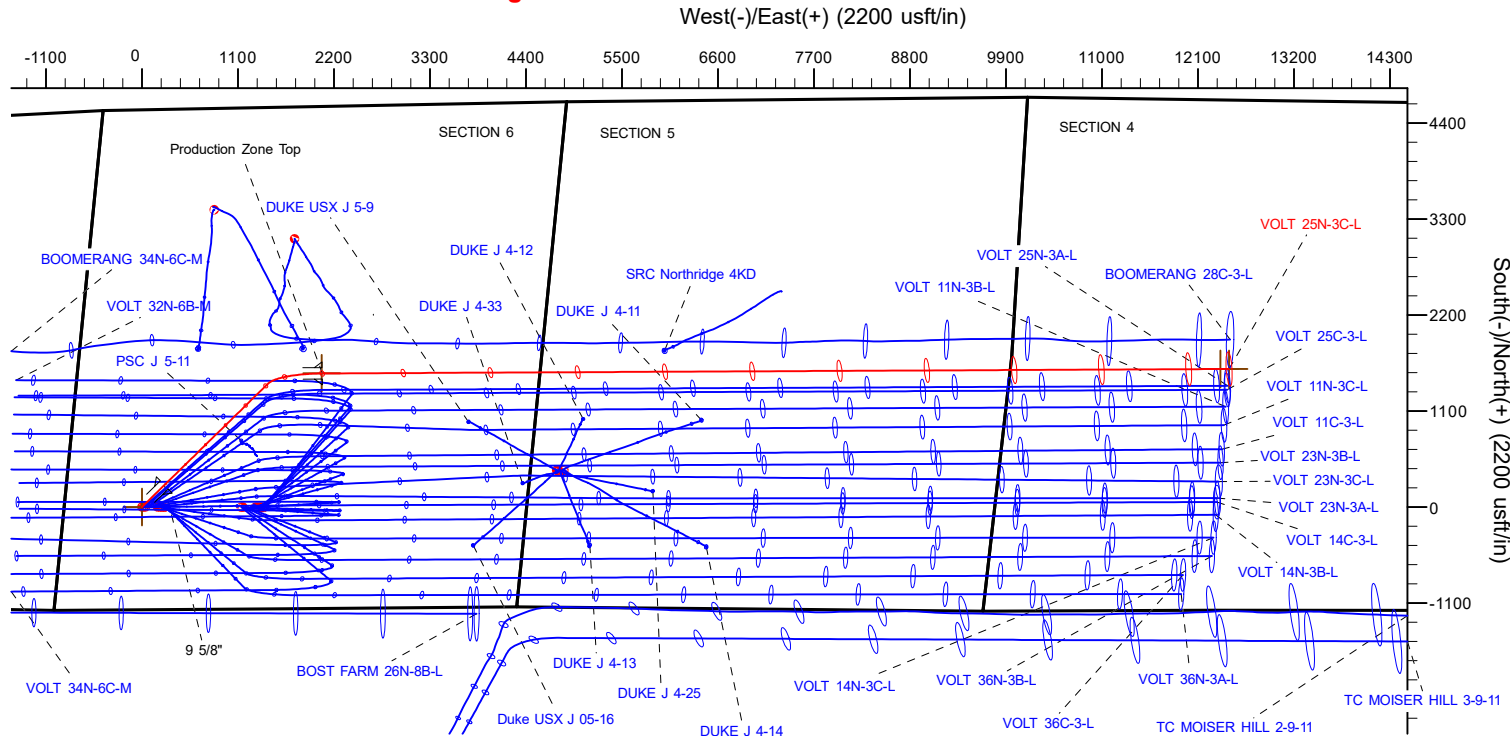
**BHL**  
2765' FSL  
2496' FWL

## WELL DETAILS: VOLT 25N-3C-L

GL = 4816'  
RKB = 4' @ 4820.00usft (IKON 12)

Plan: Design #1 (VOLT 25N-3C-L/Wellbore #1)

Date: 11/19/2018



**T** Azimuths to True North  
**M** Magnetic North: 8.09°  
Magnetic Field  
Strength: 52243.2snT  
Dip Angle: 66.83°  
Date: 11/2/2018  
Model: IGRF2015

# Hewlett-Packard

## Planning Report

|                  |                                 |                                     |                                  |
|------------------|---------------------------------|-------------------------------------|----------------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db      | <b>Local Co-ordinate Reference:</b> | Well VOLT 25N-3C-L               |
| <b>Company:</b>  | SRC ENERGY                      | <b>TVD Reference:</b>               | RKB = 4' @ 4820.00usft (IKON 12) |
| <b>Project:</b>  | WELD COUNTY (NAD83, TRUE NORTH) | <b>MD Reference:</b>                | RKB = 4' @ 4820.00usft (IKON 12) |
| <b>Site:</b>     | 5N-66W-05 VOLT 19-5 PAD         | <b>North Reference:</b>             | True                             |
| <b>Well:</b>     | VOLT 25N-3C-L                   | <b>Survey Calculation Method:</b>   | Minimum Curvature                |
| <b>Wellbore:</b> | Wellbore #1                     |                                     |                                  |
| <b>Design:</b>   | Design #1                       |                                     |                                  |

|                    |                                 |                      |                |
|--------------------|---------------------------------|----------------------|----------------|
| <b>Project</b>     | WELD COUNTY (NAD83, TRUE NORTH) |                      |                |
| <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>   | Colorado Northern Zone          |                      |                |

|                       |           |                         |                   |                   |             |
|-----------------------|-----------|-------------------------|-------------------|-------------------|-------------|
| Site                  |           | 5N-66W-05 VOLT 19-5 PAD |                   |                   |             |
| Site Position:        |           | Northing:               | 1,398,257.75 usft | Latitude:         | 40.424567   |
| From:                 | Lat/Long  | Easting:                | 3,192,134.26 usft | Longitude:        | -104.809879 |
| Position Uncertainty: | 0.00 usft | Slot Radius:            | 13-3/16 "         | Grid Convergence: | 0.45 °      |

| Well                 | VOLT 25N-3C-L |           |                     |                   |               |               |
|----------------------|---------------|-----------|---------------------|-------------------|---------------|---------------|
| Well Position        | +N/-S         | 0.00 usft | Northing:           | 1,398,257.75 usft | Latitude:     | 40.424567     |
|                      | +E/-W         | 0.00 usft | Easting:            | 3,192,134.26 usft | Longitude:    | -104.809879   |
| Position Uncertainty |               | 3.28 usft | Wellhead Elevation: |                   | Ground Level: | 4,816.00 usft |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Wellbore #1       |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2015          | 11/2/2018          | 8.09                   | 66.83                | 52,243.24283787            |

|                          |                                |                     |                     |                      |      |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|------|
| <b>Design</b>            | Design #1                      |                     |                     |                      |      |
| <b>Audit Notes:</b>      |                                |                     |                     |                      |      |
| <b>Version:</b>          |                                | <b>Phase:</b>       | PLAN                | <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> | <b>Direction (°)</b> |      |
|                          | 0.00                           | 0.00                | 0.00                | 82.76                |      |

|                                 |                        |                          |                         |                                   |  |
|---------------------------------|------------------------|--------------------------|-------------------------|-----------------------------------|--|
| <b>Plan Survey Tool Program</b> | <b>Date</b>            | 11/18/2018               |                         |                                   |  |
| <b>Depth From (usft)</b>        | <b>Depth To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b>        | <b>Remarks</b>                    |  |
| 1                               | 0.00                   | 1,800.00                 | Design #1 (Wellbore #1) | SRC Energy_ISCWSA REV 2           |  |
|                                 |                        |                          |                         | Fixed:v2:crustal field declinatio |  |
| 2                               | 1,800.00               | 18,263.53                | Design #1 (Wellbore #1) | SRC Energy_ISCWSA REV 2           |  |
|                                 |                        |                          |                         | Fixed:v2:Rockies, crustal dec +   |  |

Hewlett-Packard  
Planning Report

|           |                                 |                              |                                  |
|-----------|---------------------------------|------------------------------|----------------------------------|
| Database: | EDM 5000.14 Single User Db      | Local Co-ordinate Reference: | Well VOLT 25N-3C-L               |
| Company:  | SRC ENERGY                      | TVD Reference:               | RKB = 4' @ 4820.00usft (IKON 12) |
| Project:  | WELD COUNTY (NAD83, TRUE NORTH) | MD Reference:                | RKB = 4' @ 4820.00usft (IKON 12) |
| Site:     | 5N-66W-05 VOLT 19-5 PAD         | North Reference:             | True                             |
| Well:     | VOLT 25N-3C-L                   | Survey Calculation Method:   | Minimum Curvature                |
| Wellbore: | Wellbore #1                     |                              |                                  |
| Design:   | Design #1                       |                              |                                  |

| Plan Sections         |                 |             |                       |              |              |                         |                        |                       |         |                   |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|------------------------|-----------------------|---------|-------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target            |
| 0.00                  | 0.00            | 0.00        | 0.00                  | 0.00         | 0.00         | 0.00                    | 0.00                   | 0.00                  | 0.00    |                   |
| 265.00                | 0.00            | 0.00        | 265.00                | 0.00         | 0.00         | 0.00                    | 0.00                   | 0.00                  | 0.00    |                   |
| 1,202.50              | 18.75           | 45.60       | 1,185.86              | 106.37       | 108.62       | 2.00                    | 2.00                   | 0.00                  | 45.60   |                   |
| 7,018.77              | 18.75           | 45.60       | 6,693.46              | 1,414.45     | 1,444.39     | 0.00                    | 0.00                   | 0.00                  | 0.00    |                   |
| 7,871.42              | 90.08           | 89.72       | 7,170.00              | 1,530.30     | 2,064.16     | 9.00                    | 8.37                   | 5.17                  | 45.66   |                   |
| 18,163.53             | 90.08           | 89.72       | 7,155.00              | 1,581.24     | 12,356.13    | 0.00                    | 0.00                   | 0.00                  | 0.00    | VOLT 25N-3C-L_BPZ |
| 18,263.53             | 90.08           | 89.72       | 7,154.85              | 1,581.73     | 12,456.13    | 0.00                    | 0.00                   | 0.00                  | 0.00    |                   |

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## Planning Report

|                  |                                 |                                     |                                  |
|------------------|---------------------------------|-------------------------------------|----------------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db      | <b>Local Co-ordinate Reference:</b> | Well VOLT 25N-3C-L               |
| <b>Company:</b>  | SRC ENERGY                      | <b>TVD Reference:</b>               | RKB = 4' @ 4820.00usft (IKON 12) |
| <b>Project:</b>  | WELD COUNTY (NAD83, TRUE NORTH) | <b>MD Reference:</b>                | RKB = 4' @ 4820.00usft (IKON 12) |
| <b>Site:</b>     | 5N-66W-05 VOLT 19-5 PAD         | <b>North Reference:</b>             | True                             |
| <b>Well:</b>     | VOLT 25N-3C-L                   | <b>Survey Calculation Method:</b>   | Minimum Curvature                |
| <b>Wellbore:</b> | Wellbore #1                     |                                     |                                  |
| <b>Design:</b>   | Design #1                       |                                     |                                  |

| Planned Survey           |                 |             |                       |              |              |                         |                         |                        |                       |
|--------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft)    | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 0.00                     | 0.00            | 0.00        | 0.00                  | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 100.00                   | 0.00            | 0.00        | 100.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 200.00                   | 0.00            | 0.00        | 200.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 265.00                   | 0.00            | 0.00        | 265.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| Begin Nudge @ 265.00ft   |                 |             |                       |              |              |                         |                         |                        |                       |
| 300.00                   | 0.70            | 45.60       | 300.00                | 0.15         | 0.15         | 0.17                    | 2.00                    | 2.00                   | 0.00                  |
| 400.00                   | 2.70            | 45.60       | 399.95                | 2.23         | 2.27         | 2.53                    | 2.00                    | 2.00                   | 0.00                  |
| 500.00                   | 4.70            | 45.60       | 499.74                | 6.74         | 6.88         | 7.68                    | 2.00                    | 2.00                   | 0.00                  |
| 600.00                   | 6.70            | 45.60       | 599.24                | 13.69        | 13.98        | 15.59                   | 2.00                    | 2.00                   | 0.00                  |
| 700.00                   | 8.70            | 45.60       | 698.33                | 23.06        | 23.55        | 26.27                   | 2.00                    | 2.00                   | 0.00                  |
| 800.00                   | 10.70           | 45.60       | 796.90                | 34.85        | 35.59        | 39.70                   | 2.00                    | 2.00                   | 0.00                  |
| 900.00                   | 12.70           | 45.60       | 894.81                | 49.04        | 50.08        | 55.85                   | 2.00                    | 2.00                   | 0.00                  |
| 1,000.00                 | 14.70           | 45.60       | 991.96                | 65.61        | 67.00        | 74.73                   | 2.00                    | 2.00                   | 0.00                  |
| 1,100.00                 | 16.70           | 45.60       | 1,088.23              | 84.54        | 86.33        | 96.29                   | 2.00                    | 2.00                   | 0.00                  |
| 1,200.00                 | 18.70           | 45.60       | 1,183.49              | 105.81       | 108.05       | 120.52                  | 2.00                    | 2.00                   | 0.00                  |
| 1,202.50                 | 18.75           | 45.60       | 1,185.86              | 106.37       | 108.62       | 121.16                  | 2.00                    | 2.00                   | 0.00                  |
| Hold Tangent @ 1202.50ft |                 |             |                       |              |              |                         |                         |                        |                       |
| 1,300.00                 | 18.75           | 45.60       | 1,278.18              | 128.30       | 131.02       | 146.13                  | 0.00                    | 0.00                   | 0.00                  |
| 1,400.00                 | 18.75           | 45.60       | 1,372.87              | 150.79       | 153.98       | 171.75                  | 0.00                    | 0.00                   | 0.00                  |
| 1,500.00                 | 18.75           | 45.60       | 1,467.57              | 173.28       | 176.95       | 197.37                  | 0.00                    | 0.00                   | 0.00                  |
| 1,600.00                 | 18.75           | 45.60       | 1,562.26              | 195.77       | 199.91       | 222.98                  | 0.00                    | 0.00                   | 0.00                  |
| 1,700.00                 | 18.75           | 45.60       | 1,656.95              | 218.26       | 222.88       | 248.60                  | 0.00                    | 0.00                   | 0.00                  |
| 1,800.00                 | 18.75           | 45.60       | 1,751.65              | 240.75       | 245.85       | 274.22                  | 0.00                    | 0.00                   | 0.00                  |
| 1,851.06                 | 18.75           | 45.60       | 1,800.00              | 252.23       | 257.57       | 287.30                  | 0.00                    | 0.00                   | 0.00                  |
| 9 5/8"                   |                 |             |                       |              |              |                         |                         |                        |                       |
| 1,900.00                 | 18.75           | 45.60       | 1,846.34              | 263.24       | 268.81       | 299.83                  | 0.00                    | 0.00                   | 0.00                  |
| 2,000.00                 | 18.75           | 45.60       | 1,941.03              | 285.73       | 291.78       | 325.45                  | 0.00                    | 0.00                   | 0.00                  |
| 2,100.00                 | 18.75           | 45.60       | 2,035.73              | 308.22       | 314.74       | 351.06                  | 0.00                    | 0.00                   | 0.00                  |
| 2,200.00                 | 18.75           | 45.60       | 2,130.42              | 330.71       | 337.71       | 376.68                  | 0.00                    | 0.00                   | 0.00                  |
| 2,300.00                 | 18.75           | 45.60       | 2,225.11              | 353.20       | 360.68       | 402.30                  | 0.00                    | 0.00                   | 0.00                  |
| 2,400.00                 | 18.75           | 45.60       | 2,319.81              | 375.69       | 383.64       | 427.91                  | 0.00                    | 0.00                   | 0.00                  |
| 2,500.00                 | 18.75           | 45.60       | 2,414.50              | 398.18       | 406.61       | 453.53                  | 0.00                    | 0.00                   | 0.00                  |
| 2,600.00                 | 18.75           | 45.60       | 2,509.19              | 420.67       | 429.57       | 479.14                  | 0.00                    | 0.00                   | 0.00                  |
| 2,700.00                 | 18.75           | 45.60       | 2,603.88              | 443.16       | 452.54       | 504.76                  | 0.00                    | 0.00                   | 0.00                  |
| 2,800.00                 | 18.75           | 45.60       | 2,698.58              | 465.65       | 475.51       | 530.38                  | 0.00                    | 0.00                   | 0.00                  |
| 2,900.00                 | 18.75           | 45.60       | 2,793.27              | 488.14       | 498.47       | 555.99                  | 0.00                    | 0.00                   | 0.00                  |
| 3,000.00                 | 18.75           | 45.60       | 2,887.96              | 510.63       | 521.44       | 581.61                  | 0.00                    | 0.00                   | 0.00                  |
| 3,100.00                 | 18.75           | 45.60       | 2,982.66              | 533.12       | 544.40       | 607.23                  | 0.00                    | 0.00                   | 0.00                  |
| 3,200.00                 | 18.75           | 45.60       | 3,077.35              | 555.61       | 567.37       | 632.84                  | 0.00                    | 0.00                   | 0.00                  |
| 3,300.00                 | 18.75           | 45.60       | 3,172.04              | 578.10       | 590.34       | 658.46                  | 0.00                    | 0.00                   | 0.00                  |
| 3,400.00                 | 18.75           | 45.60       | 3,266.74              | 600.59       | 613.30       | 684.07                  | 0.00                    | 0.00                   | 0.00                  |
| 3,500.00                 | 18.75           | 45.60       | 3,361.43              | 623.08       | 636.27       | 709.69                  | 0.00                    | 0.00                   | 0.00                  |
| 3,600.00                 | 18.75           | 45.60       | 3,456.12              | 645.57       | 659.23       | 735.31                  | 0.00                    | 0.00                   | 0.00                  |
| 3,700.00                 | 18.75           | 45.60       | 3,550.81              | 668.06       | 682.20       | 760.92                  | 0.00                    | 0.00                   | 0.00                  |
| 3,800.00                 | 18.75           | 45.60       | 3,645.51              | 690.55       | 705.17       | 786.54                  | 0.00                    | 0.00                   | 0.00                  |
| 3,900.00                 | 18.75           | 45.60       | 3,740.20              | 713.04       | 728.13       | 812.15                  | 0.00                    | 0.00                   | 0.00                  |
| 4,000.00                 | 18.75           | 45.60       | 3,834.89              | 735.53       | 751.10       | 837.77                  | 0.00                    | 0.00                   | 0.00                  |
| 4,100.00                 | 18.75           | 45.60       | 3,929.59              | 758.02       | 774.06       | 863.39                  | 0.00                    | 0.00                   | 0.00                  |
| 4,200.00                 | 18.75           | 45.60       | 4,024.28              | 780.51       | 797.03       | 889.00                  | 0.00                    | 0.00                   | 0.00                  |
| 4,300.00                 | 18.75           | 45.60       | 4,118.97              | 803.00       | 820.00       | 914.62                  | 0.00                    | 0.00                   | 0.00                  |
| 4,400.00                 | 18.75           | 45.60       | 4,213.67              | 825.49       | 842.96       | 940.23                  | 0.00                    | 0.00                   | 0.00                  |
| 4,500.00                 | 18.75           | 45.60       | 4,308.36              | 847.98       | 865.93       | 965.85                  | 0.00                    | 0.00                   | 0.00                  |
| 4,600.00                 | 18.75           | 45.60       | 4,403.05              | 870.47       | 888.89       | 991.47                  | 0.00                    | 0.00                   | 0.00                  |

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## Planning Report

|                  |                                 |                                     |                                  |
|------------------|---------------------------------|-------------------------------------|----------------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db      | <b>Local Co-ordinate Reference:</b> | Well VOLT 25N-3C-L               |
| <b>Company:</b>  | SRC ENERGY                      | <b>TVD Reference:</b>               | RKB = 4' @ 4820.00usft (IKON 12) |
| <b>Project:</b>  | WELD COUNTY (NAD83, TRUE NORTH) | <b>MD Reference:</b>                | RKB = 4' @ 4820.00usft (IKON 12) |
| <b>Site:</b>     | 5N-66W-05 VOLT 19-5 PAD         | <b>North Reference:</b>             | True                             |
| <b>Well:</b>     | VOLT 25N-3C-L                   | <b>Survey Calculation Method:</b>   | Minimum Curvature                |
| <b>Wellbore:</b> | Wellbore #1                     |                                     |                                  |
| <b>Design:</b>   | Design #1                       |                                     |                                  |

| Planned Survey                              |                 |             |                       |              |              |                         |                         |                        |                       |  |
|---|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft)                       | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 4,700.00                                    | 18.75           | 45.60       | 4,497.74              | 892.96       | 911.86       | 1,017.08                | 0.00                    | 0.00                   | 0.00                  |  |
| 4,800.00                                    | 18.75           | 45.60       | 4,592.44              | 915.45       | 934.82       | 1,042.70                | 0.00                    | 0.00                   | 0.00                  |  |
| 4,900.00                                    | 18.75           | 45.60       | 4,687.13              | 937.94       | 957.79       | 1,068.32                | 0.00                    | 0.00                   | 0.00                  |  |
| 5,000.00                                    | 18.75           | 45.60       | 4,781.82              | 960.43       | 980.76       | 1,093.93                | 0.00                    | 0.00                   | 0.00                  |  |
| 5,100.00                                    | 18.75           | 45.60       | 4,876.52              | 982.92       | 1,003.72     | 1,119.55                | 0.00                    | 0.00                   | 0.00                  |  |
| 5,200.00                                    | 18.75           | 45.60       | 4,971.21              | 1,005.41     | 1,026.69     | 1,145.16                | 0.00                    | 0.00                   | 0.00                  |  |
| 5,300.00                                    | 18.75           | 45.60       | 5,065.90              | 1,027.90     | 1,049.65     | 1,170.78                | 0.00                    | 0.00                   | 0.00                  |  |
| 5,400.00                                    | 18.75           | 45.60       | 5,160.60              | 1,050.39     | 1,072.62     | 1,196.40                | 0.00                    | 0.00                   | 0.00                  |  |
| 5,500.00                                    | 18.75           | 45.60       | 5,255.29              | 1,072.88     | 1,095.59     | 1,222.01                | 0.00                    | 0.00                   | 0.00                  |  |
| 5,600.00                                    | 18.75           | 45.60       | 5,349.98              | 1,095.37     | 1,118.55     | 1,247.63                | 0.00                    | 0.00                   | 0.00                  |  |
| 5,700.00                                    | 18.75           | 45.60       | 5,444.67              | 1,117.86     | 1,141.52     | 1,273.24                | 0.00                    | 0.00                   | 0.00                  |  |
| 5,800.00                                    | 18.75           | 45.60       | 5,539.37              | 1,140.35     | 1,164.48     | 1,298.86                | 0.00                    | 0.00                   | 0.00                  |  |
| 5,900.00                                    | 18.75           | 45.60       | 5,634.06              | 1,162.84     | 1,187.45     | 1,324.48                | 0.00                    | 0.00                   | 0.00                  |  |
| 6,000.00                                    | 18.75           | 45.60       | 5,728.75              | 1,185.33     | 1,210.42     | 1,350.09                | 0.00                    | 0.00                   | 0.00                  |  |
| 6,100.00                                    | 18.75           | 45.60       | 5,823.45              | 1,207.82     | 1,233.38     | 1,375.71                | 0.00                    | 0.00                   | 0.00                  |  |
| 6,200.00                                    | 18.75           | 45.60       | 5,918.14              | 1,230.31     | 1,256.35     | 1,401.33                | 0.00                    | 0.00                   | 0.00                  |  |
| 6,300.00                                    | 18.75           | 45.60       | 6,012.83              | 1,252.80     | 1,279.31     | 1,426.94                | 0.00                    | 0.00                   | 0.00                  |  |
| 6,400.00                                    | 18.75           | 45.60       | 6,107.53              | 1,275.29     | 1,302.28     | 1,452.56                | 0.00                    | 0.00                   | 0.00                  |  |
| 6,500.00                                    | 18.75           | 45.60       | 6,202.22              | 1,297.78     | 1,325.25     | 1,478.17                | 0.00                    | 0.00                   | 0.00                  |  |
| 6,600.00                                    | 18.75           | 45.60       | 6,296.91              | 1,320.27     | 1,348.21     | 1,503.79                | 0.00                    | 0.00                   | 0.00                  |  |
| 6,700.00                                    | 18.75           | 45.60       | 6,391.60              | 1,342.76     | 1,371.18     | 1,529.41                | 0.00                    | 0.00                   | 0.00                  |  |
| 6,800.00                                    | 18.75           | 45.60       | 6,486.30              | 1,365.25     | 1,394.14     | 1,555.02                | 0.00                    | 0.00                   | 0.00                  |  |
| 6,900.00                                    | 18.75           | 45.60       | 6,580.99              | 1,387.74     | 1,417.11     | 1,580.64                | 0.00                    | 0.00                   | 0.00                  |  |
| 7,000.00                                    | 18.75           | 45.60       | 6,675.68              | 1,410.23     | 1,440.08     | 1,606.25                | 0.00                    | 0.00                   | 0.00                  |  |
| 7,018.77                                    | 18.75           | 45.60       | 6,693.46              | 1,414.45     | 1,444.39     | 1,611.06                | 0.00                    | 0.00                   | 0.00                  |  |
| KOP @ 7018.77ft :: DLS = 9°/100'            |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 7,100.00                                    | 24.41           | 58.32       | 6,769.01              | 1,432.42     | 1,468.03     | 1,636.78                | 9.00                    | 6.96                   | 15.66                 |  |
| 7,200.00                                    | 32.25           | 67.71       | 6,857.00              | 1,453.43     | 1,510.39     | 1,681.45                | 9.00                    | 7.84                   | 9.39                  |  |
| 7,300.00                                    | 40.54           | 73.66       | 6,937.46              | 1,472.73     | 1,566.37     | 1,739.42                | 9.00                    | 8.29                   | 5.95                  |  |
| 7,400.00                                    | 49.04           | 77.86       | 7,008.38              | 1,489.85     | 1,634.61     | 1,809.27                | 9.00                    | 8.50                   | 4.20                  |  |
| 7,500.00                                    | 57.66           | 81.10       | 7,068.02              | 1,504.35     | 1,713.43     | 1,889.29                | 9.00                    | 8.62                   | 3.23                  |  |
| 7,600.00                                    | 66.35           | 83.76       | 7,114.92              | 1,515.89     | 1,800.87     | 1,977.49                | 9.00                    | 8.69                   | 2.66                  |  |
| 7,700.00                                    | 75.08           | 86.09       | 7,147.92              | 1,524.19     | 1,894.80     | 2,071.71                | 9.00                    | 8.73                   | 2.33                  |  |
| 7,800.00                                    | 83.83           | 88.23       | 7,166.21              | 1,529.03     | 1,992.89     | 2,169.63                | 9.00                    | 8.75                   | 2.15                  |  |
| 7,871.42                                    | 90.08           | 89.72       | 7,170.00              | 1,530.30     | 2,064.16     | 2,240.49                | 9.00                    | 8.76                   | 2.08                  |  |
| End Build @ 7871.42ft - Production Zone Top |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 7,900.00                                    | 90.08           | 89.72       | 7,169.96              | 1,530.44     | 2,092.74     | 2,268.86                | 0.00                    | 0.00                   | 0.00                  |  |
| 8,000.00                                    | 90.08           | 89.72       | 7,169.81              | 1,530.93     | 2,192.73     | 2,368.12                | 0.00                    | 0.00                   | 0.00                  |  |
| 8,100.00                                    | 90.08           | 89.72       | 7,169.67              | 1,531.43     | 2,292.73     | 2,467.39                | 0.00                    | 0.00                   | 0.00                  |  |
| 8,200.00                                    | 90.08           | 89.72       | 7,169.52              | 1,531.92     | 2,392.73     | 2,566.65                | 0.00                    | 0.00                   | 0.00                  |  |
| 8,300.00                                    | 90.08           | 89.72       | 7,169.38              | 1,532.42     | 2,492.73     | 2,665.92                | 0.00                    | 0.00                   | 0.00                  |  |
| 8,400.00                                    | 90.08           | 89.72       | 7,169.23              | 1,532.91     | 2,592.73     | 2,765.18                | 0.00                    | 0.00                   | 0.00                  |  |
| 8,500.00                                    | 90.08           | 89.72       | 7,169.08              | 1,533.41     | 2,692.73     | 2,864.45                | 0.00                    | 0.00                   | 0.00                  |  |
| 8,600.00                                    | 90.08           | 89.72       | 7,168.94              | 1,533.90     | 2,792.73     | 2,963.71                | 0.00                    | 0.00                   | 0.00                  |  |
| 8,700.00                                    | 90.08           | 89.72       | 7,168.79              | 1,534.40     | 2,892.73     | 3,062.97                | 0.00                    | 0.00                   | 0.00                  |  |
| 8,800.00                                    | 90.08           | 89.72       | 7,168.65              | 1,534.89     | 2,992.72     | 3,162.24                | 0.00                    | 0.00                   | 0.00                  |  |
| 8,900.00                                    | 90.08           | 89.72       | 7,168.50              | 1,535.39     | 3,092.72     | 3,261.50                | 0.00                    | 0.00                   | 0.00                  |  |
| 9,000.00                                    | 90.08           | 89.72       | 7,168.36              | 1,535.88     | 3,192.72     | 3,360.77                | 0.00                    | 0.00                   | 0.00                  |  |
| 9,100.00                                    | 90.08           | 89.72       | 7,168.21              | 1,536.38     | 3,292.72     | 3,460.03                | 0.00                    | 0.00                   | 0.00                  |  |
| 9,200.00                                    | 90.08           | 89.72       | 7,168.06              | 1,536.87     | 3,392.72     | 3,559.30                | 0.00                    | 0.00                   | 0.00                  |  |
| 9,300.00                                    | 90.08           | 89.72       | 7,167.92              | 1,537.37     | 3,492.72     | 3,658.56                | 0.00                    | 0.00                   | 0.00                  |  |
| 9,400.00                                    | 90.08           | 89.72       | 7,167.77              | 1,537.86     | 3,592.72     | 3,757.82                | 0.00                    | 0.00                   | 0.00                  |  |
| 9,500.00                                    | 90.08           | 89.72       | 7,167.63              | 1,538.36     | 3,692.71     | 3,857.09                | 0.00                    | 0.00                   | 0.00                  |  |
| 9,600.00                                    | 90.08           | 89.72       | 7,167.48              | 1,538.85     | 3,792.71     | 3,956.35                | 0.00                    | 0.00                   | 0.00                  |  |

# Hewlett-Packard

## Planning Report

|                  |                                 |                                     |                                  |
|------------------|---------------------------------|-------------------------------------|----------------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db      | <b>Local Co-ordinate Reference:</b> | Well VOLT 25N-3C-L               |
| <b>Company:</b>  | SRC ENERGY                      | <b>TVD Reference:</b>               | RKB = 4' @ 4820.00usft (IKON 12) |
| <b>Project:</b>  | WELD COUNTY (NAD83, TRUE NORTH) | <b>MD Reference:</b>                | RKB = 4' @ 4820.00usft (IKON 12) |
| <b>Site:</b>     | 5N-66W-05 VOLT 19-5 PAD         | <b>North Reference:</b>             | True                             |
| <b>Well:</b>     | VOLT 25N-3C-L                   | <b>Survey Calculation Method:</b>   | Minimum Curvature                |
| <b>Wellbore:</b> | Wellbore #1                     |                                     |                                  |
| <b>Design:</b>   | Design #1                       |                                     |                                  |

| Planned Survey        |                 |             |                       |              |              |                         |                         |                        |                       |  |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 9,700.00              | 90.08           | 89.72       | 7,167.34              | 1,539.35     | 3,892.71     | 4,055.62                | 0.00                    | 0.00                   | 0.00                  |  |
| 9,800.00              | 90.08           | 89.72       | 7,167.19              | 1,539.84     | 3,992.71     | 4,154.88                | 0.00                    | 0.00                   | 0.00                  |  |
| 9,900.00              | 90.08           | 89.72       | 7,167.04              | 1,540.34     | 4,092.71     | 4,254.15                | 0.00                    | 0.00                   | 0.00                  |  |
| 10,000.00             | 90.08           | 89.72       | 7,166.90              | 1,540.83     | 4,192.71     | 4,353.41                | 0.00                    | 0.00                   | 0.00                  |  |
| 10,100.00             | 90.08           | 89.72       | 7,166.75              | 1,541.33     | 4,292.71     | 4,452.68                | 0.00                    | 0.00                   | 0.00                  |  |
| 10,200.00             | 90.08           | 89.72       | 7,166.61              | 1,541.82     | 4,392.71     | 4,551.94                | 0.00                    | 0.00                   | 0.00                  |  |
| 10,300.00             | 90.08           | 89.72       | 7,166.46              | 1,542.32     | 4,492.70     | 4,651.20                | 0.00                    | 0.00                   | 0.00                  |  |
| 10,400.00             | 90.08           | 89.72       | 7,166.32              | 1,542.81     | 4,592.70     | 4,750.47                | 0.00                    | 0.00                   | 0.00                  |  |
| 10,500.00             | 90.08           | 89.72       | 7,166.17              | 1,543.31     | 4,692.70     | 4,849.73                | 0.00                    | 0.00                   | 0.00                  |  |
| 10,600.00             | 90.08           | 89.72       | 7,166.02              | 1,543.80     | 4,792.70     | 4,949.00                | 0.00                    | 0.00                   | 0.00                  |  |
| 10,700.00             | 90.08           | 89.72       | 7,165.88              | 1,544.30     | 4,892.70     | 5,048.26                | 0.00                    | 0.00                   | 0.00                  |  |
| 10,800.00             | 90.08           | 89.72       | 7,165.73              | 1,544.79     | 4,992.70     | 5,147.53                | 0.00                    | 0.00                   | 0.00                  |  |
| 10,900.00             | 90.08           | 89.72       | 7,165.59              | 1,545.29     | 5,092.70     | 5,246.79                | 0.00                    | 0.00                   | 0.00                  |  |
| 11,000.00             | 90.08           | 89.72       | 7,165.44              | 1,545.78     | 5,192.70     | 5,346.06                | 0.00                    | 0.00                   | 0.00                  |  |
| 11,100.00             | 90.08           | 89.72       | 7,165.29              | 1,546.28     | 5,292.69     | 5,445.32                | 0.00                    | 0.00                   | 0.00                  |  |
| 11,200.00             | 90.08           | 89.72       | 7,165.15              | 1,546.77     | 5,392.69     | 5,544.58                | 0.00                    | 0.00                   | 0.00                  |  |
| 11,300.00             | 90.08           | 89.72       | 7,165.00              | 1,547.27     | 5,492.69     | 5,643.85                | 0.00                    | 0.00                   | 0.00                  |  |
| 11,400.00             | 90.08           | 89.72       | 7,164.86              | 1,547.76     | 5,592.69     | 5,743.11                | 0.00                    | 0.00                   | 0.00                  |  |
| 11,500.00             | 90.08           | 89.72       | 7,164.71              | 1,548.26     | 5,692.69     | 5,842.38                | 0.00                    | 0.00                   | 0.00                  |  |
| 11,600.00             | 90.08           | 89.72       | 7,164.57              | 1,548.75     | 5,792.69     | 5,941.64                | 0.00                    | 0.00                   | 0.00                  |  |
| 11,700.00             | 90.08           | 89.72       | 7,164.42              | 1,549.25     | 5,892.69     | 6,040.91                | 0.00                    | 0.00                   | 0.00                  |  |
| 11,800.00             | 90.08           | 89.72       | 7,164.27              | 1,549.74     | 5,992.68     | 6,140.17                | 0.00                    | 0.00                   | 0.00                  |  |
| 11,900.00             | 90.08           | 89.72       | 7,164.13              | 1,550.24     | 6,092.68     | 6,239.43                | 0.00                    | 0.00                   | 0.00                  |  |
| 12,000.00             | 90.08           | 89.72       | 7,163.98              | 1,550.73     | 6,192.68     | 6,338.70                | 0.00                    | 0.00                   | 0.00                  |  |
| 12,100.00             | 90.08           | 89.72       | 7,163.84              | 1,551.23     | 6,292.68     | 6,437.96                | 0.00                    | 0.00                   | 0.00                  |  |
| 12,200.00             | 90.08           | 89.72       | 7,163.69              | 1,551.72     | 6,392.68     | 6,537.23                | 0.00                    | 0.00                   | 0.00                  |  |
| 12,300.00             | 90.08           | 89.72       | 7,163.55              | 1,552.22     | 6,492.68     | 6,636.49                | 0.00                    | 0.00                   | 0.00                  |  |
| 12,400.00             | 90.08           | 89.72       | 7,163.40              | 1,552.71     | 6,592.68     | 6,735.76                | 0.00                    | 0.00                   | 0.00                  |  |
| 12,500.00             | 90.08           | 89.72       | 7,163.25              | 1,553.21     | 6,692.68     | 6,835.02                | 0.00                    | 0.00                   | 0.00                  |  |
| 12,600.00             | 90.08           | 89.72       | 7,163.11              | 1,553.70     | 6,792.67     | 6,934.29                | 0.00                    | 0.00                   | 0.00                  |  |
| 12,700.00             | 90.08           | 89.72       | 7,162.96              | 1,554.20     | 6,892.67     | 7,033.55                | 0.00                    | 0.00                   | 0.00                  |  |
| 12,800.00             | 90.08           | 89.72       | 7,162.82              | 1,554.69     | 6,992.67     | 7,132.81                | 0.00                    | 0.00                   | 0.00                  |  |
| 12,900.00             | 90.08           | 89.72       | 7,162.67              | 1,555.19     | 7,092.67     | 7,232.08                | 0.00                    | 0.00                   | 0.00                  |  |
| 13,000.00             | 90.08           | 89.72       | 7,162.53              | 1,555.68     | 7,192.67     | 7,331.34                | 0.00                    | 0.00                   | 0.00                  |  |
| 13,100.00             | 90.08           | 89.72       | 7,162.38              | 1,556.18     | 7,292.67     | 7,430.61                | 0.00                    | 0.00                   | 0.00                  |  |
| 13,200.00             | 90.08           | 89.72       | 7,162.23              | 1,556.67     | 7,392.67     | 7,529.87                | 0.00                    | 0.00                   | 0.00                  |  |
| 13,300.00             | 90.08           | 89.72       | 7,162.09              | 1,557.17     | 7,492.66     | 7,629.14                | 0.00                    | 0.00                   | 0.00                  |  |
| 13,400.00             | 90.08           | 89.72       | 7,161.94              | 1,557.66     | 7,592.66     | 7,728.40                | 0.00                    | 0.00                   | 0.00                  |  |
| 13,500.00             | 90.08           | 89.72       | 7,161.80              | 1,558.16     | 7,692.66     | 7,827.67                | 0.00                    | 0.00                   | 0.00                  |  |
| 13,600.00             | 90.08           | 89.72       | 7,161.65              | 1,558.65     | 7,792.66     | 7,926.93                | 0.00                    | 0.00                   | 0.00                  |  |
| 13,700.00             | 90.08           | 89.72       | 7,161.51              | 1,559.15     | 7,892.66     | 8,026.19                | 0.00                    | 0.00                   | 0.00                  |  |
| 13,800.00             | 90.08           | 89.72       | 7,161.36              | 1,559.64     | 7,992.66     | 8,125.46                | 0.00                    | 0.00                   | 0.00                  |  |
| 13,900.00             | 90.08           | 89.72       | 7,161.21              | 1,560.14     | 8,092.66     | 8,224.72                | 0.00                    | 0.00                   | 0.00                  |  |
| 14,000.00             | 90.08           | 89.72       | 7,161.07              | 1,560.63     | 8,192.66     | 8,323.99                | 0.00                    | 0.00                   | 0.00                  |  |
| 14,100.00             | 90.08           | 89.72       | 7,160.92              | 1,561.13     | 8,292.65     | 8,423.25                | 0.00                    | 0.00                   | 0.00                  |  |
| 14,200.00             | 90.08           | 89.72       | 7,160.78              | 1,561.62     | 8,392.65     | 8,522.52                | 0.00                    | 0.00                   | 0.00                  |  |
| 14,300.00             | 90.08           | 89.72       | 7,160.63              | 1,562.12     | 8,492.65     | 8,621.78                | 0.00                    | 0.00                   | 0.00                  |  |
| 14,400.00             | 90.08           | 89.72       | 7,160.49              | 1,562.61     | 8,592.65     | 8,721.04                | 0.00                    | 0.00                   | 0.00                  |  |
| 14,500.00             | 90.08           | 89.72       | 7,160.34              | 1,563.11     | 8,692.65     | 8,820.31                | 0.00                    | 0.00                   | 0.00                  |  |
| 14,600.00             | 90.08           | 89.72       | 7,160.19              | 1,563.60     | 8,792.65     | 8,919.57                | 0.00                    | 0.00                   | 0.00                  |  |
| 14,700.00             | 90.08           | 89.72       | 7,160.05              | 1,564.10     | 8,892.65     | 9,018.84                | 0.00                    | 0.00                   | 0.00                  |  |
| 14,800.00             | 90.08           | 89.72       | 7,159.90              | 1,564.59     | 8,992.64     | 9,118.10                | 0.00                    | 0.00                   | 0.00                  |  |
| 14,900.00             | 90.08           | 89.72       | 7,159.76              | 1,565.09     | 9,092.64     | 9,217.37                | 0.00                    | 0.00                   | 0.00                  |  |
| 15,000.00             | 90.08           | 89.72       | 7,159.61              | 1,565.58     | 9,192.64     | 9,316.63                | 0.00                    | 0.00                   | 0.00                  |  |

# Hewlett-Packard

## Planning Report

|                  |                                 |                                     |                                  |
|------------------|---------------------------------|-------------------------------------|----------------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db      | <b>Local Co-ordinate Reference:</b> | Well VOLT 25N-3C-L               |
| <b>Company:</b>  | SRC ENERGY                      | <b>TVD Reference:</b>               | RKB = 4' @ 4820.00usft (IKON 12) |
| <b>Project:</b>  | WELD COUNTY (NAD83, TRUE NORTH) | <b>MD Reference:</b>                | RKB = 4' @ 4820.00usft (IKON 12) |
| <b>Site:</b>     | 5N-66W-05 VOLT 19-5 PAD         | <b>North Reference:</b>             | True                             |
| <b>Well:</b>     | VOLT 25N-3C-L                   | <b>Survey Calculation Method:</b>   | Minimum Curvature                |
| <b>Wellbore:</b> | Wellbore #1                     |                                     |                                  |
| <b>Design:</b>   | Design #1                       |                                     |                                  |

| Planned Survey                    |                 |             |                       |              |              |                         |                         |                        |                       |
|-----------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft)             | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 15,100.00                         | 90.08           | 89.72       | 7,159.47              | 1,566.08     | 9,292.64     | 9,415.90                | 0.00                    | 0.00                   | 0.00                  |
| 15,200.00                         | 90.08           | 89.72       | 7,159.32              | 1,566.57     | 9,392.64     | 9,515.16                | 0.00                    | 0.00                   | 0.00                  |
| 15,300.00                         | 90.08           | 89.72       | 7,159.17              | 1,567.07     | 9,492.64     | 9,614.42                | 0.00                    | 0.00                   | 0.00                  |
| 15,400.00                         | 90.08           | 89.72       | 7,159.03              | 1,567.56     | 9,592.64     | 9,713.69                | 0.00                    | 0.00                   | 0.00                  |
| 15,500.00                         | 90.08           | 89.72       | 7,158.88              | 1,568.06     | 9,692.64     | 9,812.95                | 0.00                    | 0.00                   | 0.00                  |
| 15,600.00                         | 90.08           | 89.72       | 7,158.74              | 1,568.55     | 9,792.63     | 9,912.22                | 0.00                    | 0.00                   | 0.00                  |
| 15,700.00                         | 90.08           | 89.72       | 7,158.59              | 1,569.05     | 9,892.63     | 10,011.48               | 0.00                    | 0.00                   | 0.00                  |
| 15,800.00                         | 90.08           | 89.72       | 7,158.44              | 1,569.54     | 9,992.63     | 10,110.75               | 0.00                    | 0.00                   | 0.00                  |
| 15,900.00                         | 90.08           | 89.72       | 7,158.30              | 1,570.04     | 10,092.63    | 10,210.01               | 0.00                    | 0.00                   | 0.00                  |
| 16,000.00                         | 90.08           | 89.72       | 7,158.15              | 1,570.53     | 10,192.63    | 10,309.28               | 0.00                    | 0.00                   | 0.00                  |
| 16,100.00                         | 90.08           | 89.72       | 7,158.01              | 1,571.03     | 10,292.63    | 10,408.54               | 0.00                    | 0.00                   | 0.00                  |
| 16,200.00                         | 90.08           | 89.72       | 7,157.86              | 1,571.52     | 10,392.63    | 10,507.80               | 0.00                    | 0.00                   | 0.00                  |
| 16,300.00                         | 90.08           | 89.72       | 7,157.72              | 1,572.02     | 10,492.62    | 10,607.07               | 0.00                    | 0.00                   | 0.00                  |
| 16,400.00                         | 90.08           | 89.72       | 7,157.57              | 1,572.51     | 10,592.62    | 10,706.33               | 0.00                    | 0.00                   | 0.00                  |
| 16,500.00                         | 90.08           | 89.72       | 7,157.42              | 1,573.01     | 10,692.62    | 10,805.60               | 0.00                    | 0.00                   | 0.00                  |
| 16,600.00                         | 90.08           | 89.72       | 7,157.28              | 1,573.50     | 10,792.62    | 10,904.86               | 0.00                    | 0.00                   | 0.00                  |
| 16,700.00                         | 90.08           | 89.72       | 7,157.13              | 1,574.00     | 10,892.62    | 11,004.13               | 0.00                    | 0.00                   | 0.00                  |
| 16,800.00                         | 90.08           | 89.72       | 7,156.99              | 1,574.49     | 10,992.62    | 11,103.39               | 0.00                    | 0.00                   | 0.00                  |
| 16,900.00                         | 90.08           | 89.72       | 7,156.84              | 1,574.99     | 11,092.62    | 11,202.65               | 0.00                    | 0.00                   | 0.00                  |
| 17,000.00                         | 90.08           | 89.72       | 7,156.70              | 1,575.48     | 11,192.62    | 11,301.92               | 0.00                    | 0.00                   | 0.00                  |
| 17,100.00                         | 90.08           | 89.72       | 7,156.55              | 1,575.98     | 11,292.61    | 11,401.18               | 0.00                    | 0.00                   | 0.00                  |
| 17,200.00                         | 90.08           | 89.72       | 7,156.40              | 1,576.47     | 11,392.61    | 11,500.45               | 0.00                    | 0.00                   | 0.00                  |
| 17,300.00                         | 90.08           | 89.72       | 7,156.26              | 1,576.97     | 11,492.61    | 11,599.71               | 0.00                    | 0.00                   | 0.00                  |
| 17,400.00                         | 90.08           | 89.72       | 7,156.11              | 1,577.46     | 11,592.61    | 11,698.98               | 0.00                    | 0.00                   | 0.00                  |
| 17,500.00                         | 90.08           | 89.72       | 7,155.97              | 1,577.96     | 11,692.61    | 11,798.24               | 0.00                    | 0.00                   | 0.00                  |
| 17,600.00                         | 90.08           | 89.72       | 7,155.82              | 1,578.45     | 11,792.61    | 11,897.51               | 0.00                    | 0.00                   | 0.00                  |
| 17,700.00                         | 90.08           | 89.72       | 7,155.68              | 1,578.95     | 11,892.61    | 11,996.77               | 0.00                    | 0.00                   | 0.00                  |
| 17,800.00                         | 90.08           | 89.72       | 7,155.53              | 1,579.44     | 11,992.60    | 12,096.03               | 0.00                    | 0.00                   | 0.00                  |
| 17,900.00                         | 90.08           | 89.72       | 7,155.38              | 1,579.94     | 12,092.60    | 12,195.30               | 0.00                    | 0.00                   | 0.00                  |
| 18,000.00                         | 90.08           | 89.72       | 7,155.24              | 1,580.43     | 12,192.60    | 12,294.56               | 0.00                    | 0.00                   | 0.00                  |
| 18,100.00                         | 90.08           | 89.72       | 7,155.09              | 1,580.93     | 12,292.60    | 12,393.83               | 0.00                    | 0.00                   | 0.00                  |
| 18,163.53                         | 90.08           | 89.72       | 7,155.00              | 1,581.24     | 12,356.13    | 12,456.89               | 0.00                    | 0.00                   | 0.00                  |
| Bottom of Production @ 18163.53ft |                 |             |                       |              |              |                         |                         |                        |                       |
| 18,200.00                         | 90.08           | 89.72       | 7,154.95              | 1,581.42     | 12,392.60    | 12,493.09               | 0.00                    | 0.00                   | 0.00                  |
| 18,263.53                         | 90.08           | 89.72       | 7,154.85              | 1,581.73     | 12,456.13    | 12,556.16               | 0.00                    | 0.00                   | 0.00                  |
| TD Well @ 18263.53ft              |                 |             |                       |              |              |                         |                         |                        |                       |

| Casing Points         |                       |                     |                     |                   |  |
|-----------------------|-----------------------|---------------------|---------------------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name                | Casing Diameter (") | Hole Diameter (") |  |
| 1,851.06              | 1,800.00              | 9 5/8"              | 9-5/8               | 13-1/2            |  |
| 7,871.42              | 7,170.00              | Production Zone Top | 5-1/2               | 8-1/2             |  |

# Hewlett-Packard

## Planning Report

|                  |                                 |                                     |                                  |
|------------------|---------------------------------|-------------------------------------|----------------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db      | <b>Local Co-ordinate Reference:</b> | Well VOLT 25N-3C-L               |
| <b>Company:</b>  | SRC ENERGY                      | <b>TVD Reference:</b>               | RKB = 4' @ 4820.00usft (IKON 12) |
| <b>Project:</b>  | WELD COUNTY (NAD83, TRUE NORTH) | <b>MD Reference:</b>                | RKB = 4' @ 4820.00usft (IKON 12) |
| <b>Site:</b>     | 5N-66W-05 VOLT 19-5 PAD         | <b>North Reference:</b>             | True                             |
| <b>Well:</b>     | VOLT 25N-3C-L                   | <b>Survey Calculation Method:</b>   | Minimum Curvature                |
| <b>Wellbore:</b> | Wellbore #1                     |                                     |                                  |
| <b>Design:</b>   | Design #1                       |                                     |                                  |

| Plan Annotations      |                       |                   |              |                                   |
|-----------------------|-----------------------|-------------------|--------------|-----------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment                           |
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                                   |
| 265.00                | 265.00                | 0.00              | 0.00         | Begin Nudge @ 265.00ft            |
| 1,202.50              | 1,185.86              | 106.37            | 108.62       | Hold Tangent @ 1202.50ft          |
| 7,018.77              | 6,693.46              | 1,414.45          | 1,444.39     | KOP @ 7018.77ft :: DLS = 9°/100'  |
| 7,871.42              | 7,170.00              | 1,530.30          | 2,064.16     | End Build @ 7871.42ft             |
| 18,163.53             | 7,155.00              | 1,581.24          | 12,356.13    | Bottom of Production @ 18163.53ft |
| 18,263.53             | 7,154.85              | 1,581.73          | 12,456.13    | TD Well @ 18263.53ft              |