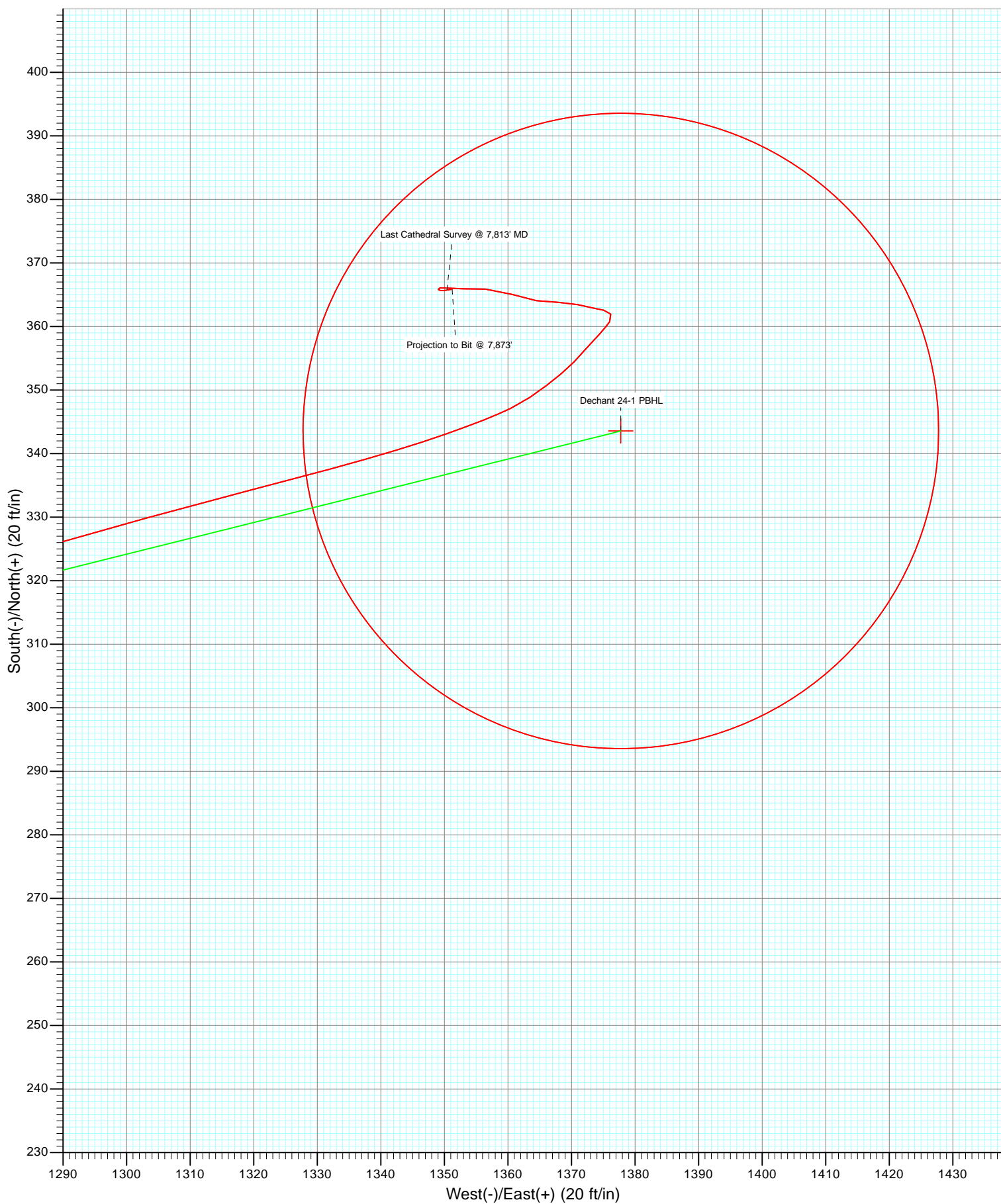


Azimuths to True North  
Magnetic North: 8.71°

Magnetic Field  
Strength: 52982.0snT  
Dip Angle: 66.87°  
Date: 11/10/2011  
Model: IGRF2010

|  |                             |                  |                     |                       |                          |                 |  |
|--|-----------------------------|------------------|---------------------|-----------------------|--------------------------|-----------------|--|
| DD<br>Dechant 24-1<br>1155598/134455; LR<br>KBE @ 4852.0ft (Xtreme 14)<br>North American Datum 1983<br>Well Dechant 24-1, True North |                             |                  |                     |                       |                          |                 |  |
| Type<br>Target   | Target<br>Dechant 24-1 PBHL | Azimuth<br>76.00 | Origin Type<br>Slot | N/S<br>0.0            | E/W<br>0.0               | From TVD<br>0.0 |  |
| Name<br>Dechant 24-1 PBHL  | TVD<br>7712.0               | +N/-S<br>343.6   | +E/-W<br>1377.8     | Latitude<br>40.167034 | Longitude<br>-104.607552 |                 |  |



# Cathedral Energy Services

## Survey Report

|                  |                                   |                                     |                             |
|------------------|-----------------------------------|-------------------------------------|-----------------------------|
| <b>Company:</b>  | Anadarko Petroleum Corporation    | <b>Local Co-ordinate Reference:</b> | Well Dechant 24-1           |
| <b>Project:</b>  | DJ Wattenberg                     | <b>TVD Reference:</b>               | KBE @ 4852.0ft (Xtreme 14)  |
| <b>Site:</b>     | NESW Sec1-T2N-R65W (Dechant 23-1) | <b>MD Reference:</b>                | KBE @ 4852.0ft (Xtreme 14)  |
| <b>Well:</b>     | Dechant 24-1                      | <b>North Reference:</b>             | True                        |
| <b>Wellbore:</b> | DD                                | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Design:</b>   | DD                                | <b>Database:</b>                    | USA EDM 5000 Multi Users DB |

|                    |                           |                      |                |
|--------------------|---------------------------|----------------------|----------------|
| <b>Project</b>     | DJ Wattenberg             |                      |                |
| <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                  |          | NESW Sec1-T2N-R65W (Dechant 23-1) |                 |                   |             |
|-----------------------|----------|-----------------------------------|-----------------|-------------------|-------------|
| Site Position:        |          | Northing:                         | 1,304,604.07 ft | Latitude:         | 40.166119   |
| From:                 | Lat/Long | Easting:                          | 3,248,038.33 ft | Longitude:        | -104.612481 |
| Position Uncertainty: | 0.0 ft   | Slot Radius:                      | 13.200 in       | Grid Convergence: | 0.57 °      |

| Well                 | Dechant 24-1 |        |                     |                 |               |             |
|----------------------|--------------|--------|---------------------|-----------------|---------------|-------------|
| Well Position        | +N/-S        | 0.0 ft | Northing:           | 1,304,593.86 ft | Latitude:     | 40.166091   |
|                      | +E/-W        | 0.0 ft | Easting:            | 3,248,038.15 ft | Longitude:    | -104.612482 |
| Position Uncertainty |              | 0.0 ft | Wellhead Elevation: | ft              | Ground Level: | 4,837.0 ft  |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | DD                |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2010          | 11/10/2011         | 8.71                   | 66.87                | 52,982                     |

|                          |                         |               |              |                      |     |
|--------------------------|-------------------------|---------------|--------------|----------------------|-----|
| <b>Design</b>            | DD                      |               |              |                      |     |
| <b>Audit Notes:</b>      |                         |               |              |                      |     |
| <b>Version:</b>          | 1.0                     | <b>Phase:</b> | ACTUAL       | <b>Tie On Depth:</b> | 0.0 |
| <b>Vertical Section:</b> | <b>Depth From (TVD)</b> | <b>+N/-S</b>  | <b>+E/-W</b> | <b>Direction</b>     |     |
|                          | (ft)                    | (ft)          | (ft)         | (°)                  |     |
|                          | 0.0                     | 0.0           | 0.0          | 76.00                |     |

|                       |                |                          |                  |                    |  |
|-----------------------|----------------|--------------------------|------------------|--------------------|--|
| <b>Survey Program</b> | <b>Date</b>    | 1/10/2012                |                  |                    |  |
| <b>From (ft)</b>      | <b>To (ft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b> | <b>Description</b> |  |
| 119.0                 | 7,873.0        | Survey #1 (DD)           | MWD              | Geolink MWD        |  |

|                            |                        |                    |                            |                   |                   |                              |                              |                             |                              |  |
|----------------------------|------------------------|--------------------|----------------------------|-------------------|-------------------|------------------------------|------------------------------|-----------------------------|------------------------------|--|
| <b>Survey</b>              |                        |                    |                            |                   |                   |                              |                              |                             |                              |  |
| <b>Measured Depth (ft)</b> | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b> | <b>Vertical Section (ft)</b> | <b>Dogleg Rate (°/100ft)</b> | <b>Build Rate (°/100ft)</b> | <b>Formations / Comments</b> |  |
| 0.0                        | 0.00                   | 0.00               | 0.0                        | 0.0               | 0.0               | 0.0                          | 0.00                         | 0.00                        |                              |  |
| 119.0                      | 0.30                   | 358.10             | 119.0                      | 0.3               | 0.0               | 0.1                          | 0.25                         | 0.25                        |                              |  |
| 212.0                      | 0.90                   | 79.50              | 212.0                      | 0.7               | 0.7               | 0.8                          | 0.97                         | 0.65                        |                              |  |
| 305.0                      | 1.70                   | 81.40              | 305.0                      | 1.0               | 2.8               | 2.9                          | 0.86                         | 0.86                        |                              |  |
| 411.0                      | 2.40                   | 93.80              | 410.9                      | 1.1               | 6.6               | 6.6                          | 0.78                         | 0.66                        |                              |  |
| 500.0                      | 4.00                   | 82.80              | 499.8                      | 1.4               | 11.5              | 11.5                         | 1.92                         | 1.80                        |                              |  |
| 589.0                      | 5.90                   | 82.30              | 588.4                      | 2.4               | 19.1              | 19.1                         | 2.14                         | 2.13                        |                              |  |
| 671.0                      | 7.50                   | 76.00              | 669.9                      | 4.2               | 28.5              | 28.7                         | 2.14                         | 1.95                        |                              |  |
| 771.0                      | 7.80                   | 71.10              | 769.0                      | 8.0               | 41.2              | 41.9                         | 0.72                         | 0.30                        |                              |  |
| 862.0                      | 9.10                   | 73.40              | 859.0                      | 12.1              | 54.0              | 55.3                         | 1.48                         | 1.43                        |                              |  |
| 950.0                      | 11.90                  | 77.00              | 945.5                      | 16.1              | 69.5              | 71.3                         | 3.27                         | 3.18                        |                              |  |
| 1,039.0                    | 14.00                  | 77.90              | 1,032.2                    | 20.4              | 88.9              | 91.2                         | 2.37                         | 2.36                        |                              |  |
| 1,128.0                    | 16.30                  | 75.50              | 1,118.1                    | 25.8              | 111.6             | 114.5                        | 2.68                         | 2.58                        |                              |  |

# Cathedral Energy Services

## Survey Report

|                  |                                   |                                     |                             |
|------------------|-----------------------------------|-------------------------------------|-----------------------------|
| <b>Company:</b>  | Anadarko Petroleum Corporation    | <b>Local Co-ordinate Reference:</b> | Well Dechant 24-1           |
| <b>Project:</b>  | DJ Wattenberg                     | <b>TVD Reference:</b>               | KBE @ 4852.0ft (Xtreme 14)  |
| <b>Site:</b>     | NESW Sec1-T2N-R65W (Dechant 23-1) | <b>MD Reference:</b>                | KBE @ 4852.0ft (Xtreme 14)  |
| <b>Well:</b>     | Dechant 24-1                      | <b>North Reference:</b>             | True                        |
| <b>Wellbore:</b> | DD                                | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Design:</b>   | DD                                | <b>Database:</b>                    | USA EDM 5000 Multi Users DB |

| Survey              |                 |             |                     |            |            |                       |                       |                      |                       |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|-----------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Formations / Comments |
| 1,218.0             | 17.80           | 75.60       | 1,204.2             | 32.4       | 137.1      | 140.9                 | 1.67                  | 1.67                 |                       |
| 1,306.0             | 17.60           | 75.00       | 1,288.0             | 39.2       | 163.0      | 167.6                 | 0.31                  | -0.23                |                       |
| 1,395.0             | 17.50           | 73.40       | 1,372.9             | 46.5       | 188.8      | 194.5                 | 0.55                  | -0.11                |                       |
| 1,484.0             | 17.30           | 72.40       | 1,457.8             | 54.3       | 214.3      | 221.0                 | 0.40                  | -0.22                |                       |
| 1,572.0             | 18.90           | 76.70       | 1,541.4             | 61.5       | 240.6      | 248.3                 | 2.37                  | 1.82                 |                       |
| 1,662.0             | 18.40           | 75.30       | 1,626.7             | 68.5       | 268.5      | 277.1                 | 0.75                  | -0.56                |                       |
| 1,750.0             | 17.30           | 73.20       | 1,710.5             | 75.8       | 294.5      | 304.1                 | 1.45                  | -1.25                |                       |
| 1,836.0             | 17.10           | 75.90       | 1,792.6             | 82.6       | 319.0      | 329.5                 | 0.96                  | -0.23                |                       |
| 1,926.0             | 17.80           | 80.80       | 1,878.5             | 88.0       | 345.4      | 356.4                 | 1.81                  | 0.78                 |                       |
| 2,014.0             | 16.00           | 79.70       | 1,962.7             | 92.3       | 370.6      | 381.9                 | 2.08                  | -2.05                |                       |
| 2,100.0             | 17.10           | 78.70       | 2,045.1             | 96.9       | 394.7      | 406.4                 | 1.32                  | 1.28                 |                       |
| 2,190.0             | 17.70           | 81.60       | 2,131.0             | 101.5      | 421.2      | 433.2                 | 1.17                  | 0.67                 |                       |
| 2,279.0             | 16.70           | 81.40       | 2,216.0             | 105.4      | 447.2      | 459.4                 | 1.13                  | -1.12                |                       |
| 2,368.0             | 16.00           | 83.50       | 2,301.4             | 108.7      | 472.1      | 484.3                 | 1.03                  | -0.79                |                       |
| 2,458.0             | 16.40           | 78.70       | 2,387.9             | 112.6      | 496.8      | 509.3                 | 1.55                  | 0.44                 |                       |
| 2,547.0             | 16.80           | 77.10       | 2,473.2             | 117.9      | 521.7      | 534.7                 | 0.68                  | 0.45                 |                       |
| 2,637.0             | 15.90           | 76.70       | 2,559.5             | 123.7      | 546.4      | 560.1                 | 1.01                  | -1.00                |                       |
| 2,725.0             | 16.10           | 73.70       | 2,644.1             | 129.9      | 569.8      | 584.3                 | 0.97                  | 0.23                 |                       |
| 2,813.0             | 15.90           | 73.70       | 2,728.7             | 136.7      | 593.1      | 608.5                 | 0.23                  | -0.23                |                       |
| 2,902.0             | 17.30           | 74.60       | 2,814.0             | 143.6      | 617.6      | 634.0                 | 1.60                  | 1.57                 |                       |
| 2,990.0             | 18.70           | 73.60       | 2,897.7             | 151.1      | 643.7      | 661.1                 | 1.63                  | 1.59                 |                       |
| 3,079.0             | 17.60           | 73.10       | 2,982.3             | 159.0      | 670.3      | 688.8                 | 1.25                  | -1.24                |                       |
| 3,168.0             | 17.30           | 72.60       | 3,067.2             | 166.9      | 695.8      | 715.5                 | 0.38                  | -0.34                |                       |
| 3,256.0             | 15.40           | 74.20       | 3,151.6             | 174.0      | 719.5      | 740.2                 | 2.22                  | -2.16                |                       |
| 3,344.0             | 15.70           | 76.90       | 3,236.4             | 179.9      | 742.3      | 763.8                 | 0.89                  | 0.34                 |                       |
| 3,433.0             | 14.40           | 73.70       | 3,322.3             | 185.7      | 764.7      | 786.9                 | 1.73                  | -1.46                |                       |
| 3,523.0             | 14.60           | 72.70       | 3,409.5             | 192.2      | 786.3      | 809.4                 | 0.36                  | 0.22                 |                       |
| 3,612.0             | 15.40           | 77.20       | 3,495.4             | 198.2      | 808.5      | 832.4                 | 1.59                  | 0.90                 |                       |
| 3,702.0             | 17.20           | 78.30       | 3,581.8             | 203.5      | 833.2      | 857.7                 | 2.03                  | 2.00                 |                       |
| 3,790.0             | 15.40           | 75.30       | 3,666.3             | 209.1      | 857.2      | 882.4                 | 2.26                  | -2.05                |                       |
| 3,878.0             | 14.10           | 76.20       | 3,751.4             | 214.6      | 878.9      | 904.8                 | 1.50                  | -1.48                |                       |
| 3,968.0             | 16.10           | 72.50       | 3,838.3             | 221.0      | 901.5      | 928.2                 | 2.47                  | 2.22                 |                       |
| 4,055.0             | 19.60           | 73.80       | 3,921.1             | 228.7      | 927.0      | 954.8                 | 4.05                  | 4.02                 |                       |
| 4,145.0             | 19.10           | 74.80       | 4,006.0             | 236.8      | 955.7      | 984.6                 | 0.67                  | -0.56                |                       |
| 4,234.0             | 17.80           | 74.40       | 4,090.4             | 244.3      | 982.9      | 1,012.8               | 1.47                  | -1.46                |                       |
| 4,324.0             | 16.10           | 77.70       | 4,176.5             | 250.6      | 1,008.3    | 1,039.0               | 2.17                  | -1.89                |                       |
| 4,411.0             | 17.70           | 76.70       | 4,259.7             | 256.2      | 1,033.0    | 1,064.3               | 1.87                  | 1.84                 |                       |
| 4,500.0             | 19.30           | 72.40       | 4,344.1             | 263.8      | 1,060.2    | 1,092.5               | 2.36                  | 1.80                 |                       |
| 4,586.0             | 17.20           | 72.80       | 4,425.8             | 271.8      | 1,085.9    | 1,119.4               | 2.45                  | -2.44                |                       |
| 4,674.0             | 16.90           | 75.20       | 4,509.9             | 279.0      | 1,110.7    | 1,145.2               | 0.87                  | -0.34                |                       |
| 4,762.0             | 18.50           | 75.00       | 4,593.8             | 285.8      | 1,136.5    | 1,171.9               | 1.82                  | 1.82                 |                       |
| 4,850.0             | 18.30           | 77.20       | 4,677.3             | 292.5      | 1,163.5    | 1,199.7               | 0.82                  | -0.23                |                       |
| 4,940.0             | 17.10           | 75.20       | 4,763.0             | 299.0      | 1,190.0    | 1,227.0               | 1.49                  | -1.33                |                       |
| 5,029.0             | 16.30           | 76.40       | 4,848.2             | 305.3      | 1,214.8    | 1,252.6               | 0.98                  | -0.90                |                       |
| 5,117.0             | 15.30           | 75.00       | 4,932.9             | 311.2      | 1,238.1    | 1,276.6               | 1.22                  | -1.14                |                       |
| 5,207.0             | 15.80           | 73.20       | 5,019.6             | 317.8      | 1,261.3    | 1,300.7               | 0.77                  | 0.56                 |                       |
| 5,297.0             | 14.40           | 74.20       | 5,106.5             | 324.4      | 1,283.8    | 1,324.1               | 1.58                  | -1.56                |                       |
| 5,386.0             | 11.70           | 74.50       | 5,193.2             | 329.8      | 1,303.1    | 1,344.2               | 3.03                  | -3.03                |                       |
| 5,474.0             | 9.80            | 75.40       | 5,279.7             | 334.1      | 1,319.0    | 1,360.6               | 2.17                  | -2.16                |                       |
| 5,563.0             | 7.90            | 75.00       | 5,367.6             | 337.6      | 1,332.2    | 1,374.3               | 2.14                  | -2.13                |                       |
| 5,651.0             | 6.00            | 72.90       | 5,454.9             | 340.5      | 1,342.4    | 1,384.9               | 2.18                  | -2.16                |                       |
| 5,740.0             | 4.70            | 70.50       | 5,543.6             | 343.1      | 1,350.3    | 1,393.2               | 1.48                  | -1.46                |                       |
| 5,828.0             | 3.50            | 68.70       | 5,631.3             | 345.3      | 1,356.2    | 1,399.5               | 1.37                  | -1.36                |                       |

# Cathedral Energy Services

## Survey Report

|                  |                                   |                                     |                             |
|------------------|-----------------------------------|-------------------------------------|-----------------------------|
| <b>Company:</b>  | Anadarko Petroleum Corporation    | <b>Local Co-ordinate Reference:</b> | Well Dechant 24-1           |
| <b>Project:</b>  | DJ Wattenberg                     | <b>TVD Reference:</b>               | KBE @ 4852.0ft (Xtreme 14)  |
| <b>Site:</b>     | NESW Sec1-T2N-R65W (Dechant 23-1) | <b>MD Reference:</b>                | KBE @ 4852.0ft (Xtreme 14)  |
| <b>Well:</b>     | Dechant 24-1                      | <b>North Reference:</b>             | True                        |
| <b>Wellbore:</b> | DD                                | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Design:</b>   | DD                                | <b>Database:</b>                    | USA EDM 5000 Multi Users DB |

| Survey              |                 |             |                     |            |            |                       |                       |                      |   |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Formations / Comments   |
| 5,917.0             | 2.40            | 63.50       | 5,720.2             | 347.1      | 1,360.4    | 1,404.0               | 1.27                  | -1.24                |   |
| 6,005.0             | 2.20            | 56.90       | 5,808.1             | 348.9      | 1,363.5    | 1,407.4               | 0.38                  | -0.23                |   |
| 6,093.0             | 1.90            | 50.80       | 5,896.1             | 350.7      | 1,366.0    | 1,410.3               | 0.42                  | -0.34                |   |
| 6,181.0             | 1.90            | 52.10       | 5,984.0             | 352.5      | 1,368.3    | 1,412.9               | 0.05                  | 0.00                 |   |
| 6,269.0             | 1.80            | 43.20       | 6,072.0             | 354.4      | 1,370.4    | 1,415.4               | 0.35                  | -0.11                |   |
| 6,358.0             | 1.80            | 41.90       | 6,160.9             | 356.5      | 1,372.3    | 1,417.8               | 0.05                  | 0.00                 |   |
| 6,448.0             | 2.20            | 42.70       | 6,250.9             | 358.8      | 1,374.4    | 1,420.4               | 0.45                  | 0.44                 |   |
| 6,536.0             | 1.10            | 32.40       | 6,338.9             | 360.8      | 1,376.0    | 1,422.4               | 1.29                  | -1.25                |   |
| 6,625.0             | 0.70            | 330.90      | 6,427.8             | 362.0      | 1,376.2    | 1,422.9               | 1.10                  | -0.45                |   |
| 6,715.0             | 1.10            | 278.70      | 6,517.8             | 362.6      | 1,375.1    | 1,421.9               | 0.97                  | 0.44                 |   |
| 6,802.0             | 1.30            | 284.10      | 6,604.8             | 362.9      | 1,373.3    | 1,420.3               | 0.26                  | 0.23                 |   |
| 6,891.0             | 1.80            | 281.20      | 6,693.8             | 363.4      | 1,370.9    | 1,418.1               | 0.57                  | 0.56                 |   |
| 6,980.0             | 2.10            | 273.20      | 6,782.7             | 363.8      | 1,367.9    | 1,415.3               | 0.45                  | 0.34                 |   |
| 7,068.0             | 2.40            | 275.30      | 6,870.7             | 364.1      | 1,364.5    | 1,412.0               | 0.35                  | 0.34                 |   |
| 7,156.0             | 2.80            | 292.30      | 6,958.6             | 365.1      | 1,360.7    | 1,408.6               | 0.98                  | 0.45                 |   |
| 7,245.0             | 2.80            | 270.00      | 7,047.5             | 365.9      | 1,356.5    | 1,404.7               | 1.22                  | 0.00                 |   |
| 7,333.0             | 2.00            | 271.90      | 7,135.4             | 365.9      | 1,352.8    | 1,401.2               | 0.91                  | -0.91                |   |
| 7,420.0             | 1.10            | 275.20      | 7,222.4             | 366.1      | 1,350.5    | 1,398.9               | 1.04                  | -1.03                |   |
| 7,509.0             | 0.40            | 257.30      | 7,311.3             | 366.1      | 1,349.3    | 1,397.8               | 0.82                  | -0.79                |   |
| 7,597.0             | 0.20            | 165.50      | 7,399.3             | 365.9      | 1,349.0    | 1,397.5               | 0.51                  | -0.23                |   |
| 7,685.0             | 0.40            | 99.10       | 7,487.3             | 365.7      | 1,349.4    | 1,397.8               | 0.42                  | 0.23                 |   |
| 7,773.0             | 0.40            | 79.90       | 7,575.3             | 365.7      | 1,350.0    | 1,398.4               | 0.15                  | 0.00                 |   |
| 7,813.0             | 0.80            | 80.00       | 7,615.3             | 365.7      | 1,350.4    | 1,398.8               | 1.00                  | 1.00                 | Last Cathedral Survey @ 7,813' MD<br>Projection to Bit @ 7,873' |
| 7,873.0             | 0.80            | 80.00       | 7,675.3             | 365.9      | 1,351.2    | 1,399.6               | 0.00                  | 0.00                 |   |

| Targets  |               |              |          |            |            |               |              |           |             |
|--|---------------|--------------|----------|------------|------------|---------------|--------------|-----------|-------------|
| Target Name  | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N/-S (ft) | +E/-W (ft) | Northing (ft) | Easting (ft) | Latitude  | Longitude   |
| - hit/miss target  |               |              |          |            |            |               |              |           |             |
| - Shape  |               |              |          |            |            |               |              |           |             |
| Dechant 24-1 PBHL  | 0.00          | 0.00         | 7,712.0  | 343.6      | 1,377.8    | 1,304,951.20  | 3,249,412.42 | 40.167034 | -104.607552 |
| - survey misses target center by 50.5ft at 7873.0ft MD (7675.3 TVD, 365.9 N, 1351.2 E) |               |              |          |            |            |               |              |           |             |
| - Circle (radius 50.0)   |               |              |          |            |            |               |              |           |             |

| Survey Annotations  |                     |                   |            |                                   |  |
|---------------------|---------------------|-------------------|------------|-----------------------------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            |                                   |  |
|                     |                     | +N/-S (ft)        | +E/-W (ft) | Comment                           |  |
| 7,813.0             | 7,615.3             | 365.7             | 1,350.4    | Last Cathedral Survey @ 7,813' MD |  |
| 7,873.0             | 7,675.3             | 365.9             | 1,351.2    | Projection to Bit @ 7,873'        |  |

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