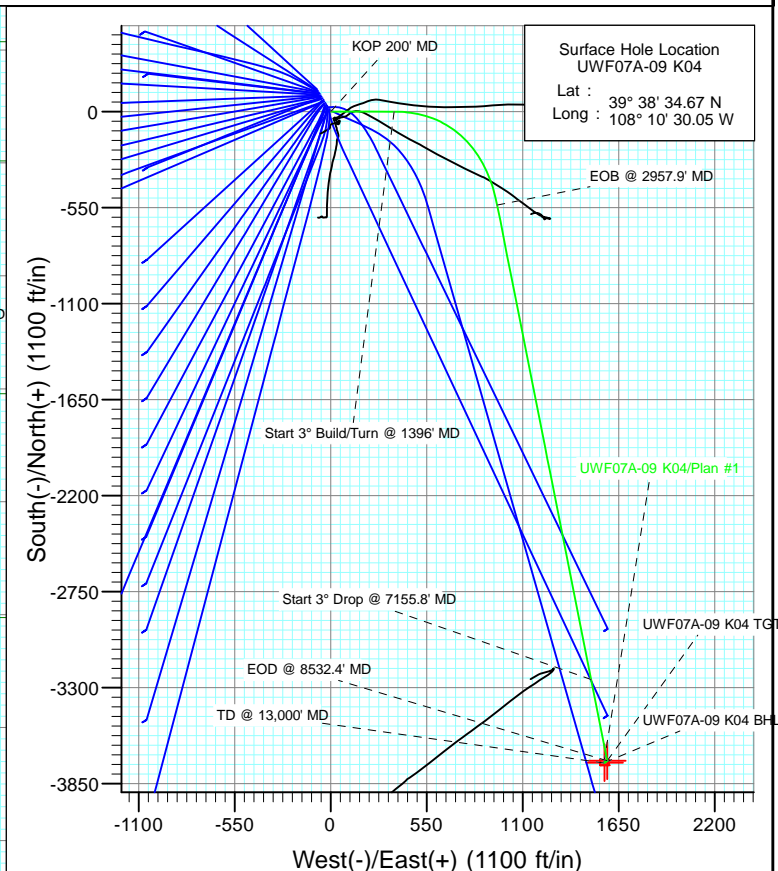


| SECTION DETAILS | | | | | | | | | | |
|-----------------|---------|-------|--------|---------|---------|--------|------|--------|--------|-------------------|
| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | Vsect | Target |
| 1 | 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 2 | 200.0 | 0.00 | 0.00 | 200.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 1396.0 | 35.88 | 90.00 | 1319.3 | 0.0 | 362.4 | 3.00 | 90.00 | 140.5 | |
| 4 | 2957.9 | 41.30 | 168.80 | 2611.6 | -535.8 | 953.5 | 3.00 | 117.46 | 863.5 | |
| 5 | 7155.8 | 41.30 | 168.80 | 5765.6 | -3253.6 | 1491.4 | 0.00 | 0.00 | 3577.3 | |
| 6 | 8532.4 | 0.00 | 0.00 | 7026.0 | -3719.5 | 1583.6 | 3.00 | 180.00 | 4042.5 | UWF07A-09 K04 TGT |
| 7 | 8651.0 | 0.30 | 236.16 | 7144.6 | -3719.7 | 1583.3 | 0.25 | 236.16 | 4042.6 | |
| 8 | 12070.4 | 0.30 | 236.16 | 10564.0 | -3729.5 | 1568.6 | 0.00 | 0.00 | 4046.0 | UWF07A-09 K04 BHL |
| 9 | 13000.0 | 0.30 | 236.16 | 11493.6 | -3732.2 | 1564.7 | 0.00 | 0.00 | 4046.9 | |



Azimuths to True North
Magnetic North: 10.34°

Magnetic Field
Strength: 52205.3nT
Dip Angle: 65.80°
Date: 4/12/2012
Model: IGRF2010

FORMATION TOP DETAILS

| TVDPath | MDPath | Formation |
|---------|---------|-------------------|
| 957.0 | 978.4 | A_GROOVE_TVD |
| 1125.0 | 1165.6 | B_GROOVE_TVD |
| 1165.0 | 1211.0 | B_GROOVE_BASE_TVD |
| 1927.0 | 2118.0 | GARDEN_GULCH_TVD |
| 2982.0 | 3450.8 | WASATCH_FM_TVD |
| 5043.0 | 6194.1 | WASATCH_G_TVD |
| 7026.0 | 8532.4 | WILLIAMS_FORK_TVD |
| 10564.0 | 12070.4 | ROLLINS_TVD |
| 10864.0 | 12370.4 | COZZETTE_TVD |
| 11040.0 | 12546.4 | CORCORAN_TVD |
| 11325.0 | 12831.4 | UPPER_SEGO_TVD |

Plan #1
UWF07A-09 K04
KB @ 8226.0ft (Original Well Elev)
North American Datum 1983
Well UWF07A-09 K04, True North

| Type | Target | Azimuth | Origin | N/S | E/W | From |
|--------|-------------------|---------|---------|--------|-----------------|------------------|
| Target | UWF07A-09 K04 BHL | 157.19 | Slot | 0.0 | 0.0 | TVD |
| Name | UWF07A-09 K04 TGT | TVD | +N/-S | +E/-W | Latitude | Longitude |
| | UWF07A-09 K04 BHL | 7026.0 | -3719.5 | 1583.6 | 39° 37' 57.91 N | 108° 10' 9.81 W |
| | | 10564.0 | -3729.5 | 1568.6 | 39° 37' 57.81 N | 108° 10' 10.00 W |

Planning Report

| | | | |
|------------------|-----------------------------|-------------------------------------|------------------------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well UWF07A-09 K04 |
| Company: | EnCana Oil & Gas (USA) Inc | TVD Reference: | KB @ 8226.0ft (Original Well Elev) |
| Project: | North Piceance | MD Reference: | KB @ 8226.0ft (Original Well Elev) |
| Site: | K04 Pad | North Reference: | True |
| Well: | UWF07A-09 K04 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | DD | | |
| Design: | Plan #1 | | |

| | | | |
|--------------------|---------------------------|----------------------|----------------|
| Project | North Piceance | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Colorado Central Zone | | |

| Site | | K04 Pad | | | |
|-----------------------|----------|--------------|-----------------|-------------------|-----------------|
| Site Position: | | Northing: | 1,636,938.27 ft | Latitude: | 39° 33' 11.18 N |
| From: | Lat/Long | Easting: | 2,263,572.45 ft | Longitude: | 108° 6' 43.51 W |
| Position Uncertainty: | 0.0 ft | Slot Radius: | 13.200 in | Grid Convergence: | -1.65 ° |

| | | | | | | |
|----------------------|---------------|--------|---------------------|-----------------|---------------|------------------|
| Well | UWF07A-09 K04 | | | | | |
| Well Position | +N/-S | 0.0 ft | Northing: | 1,670,171.51 ft | Latitude: | 39° 38' 34.67 N |
| | +E/-W | 0.0 ft | Easting: | 2,246,799.42 ft | Longitude: | 108° 10' 30.05 W |
| Position Uncertainty | | 0.0 ft | Wellhead Elevation: | ft | Ground Level: | 8,193.0 ft |

| | | | | | |
|------------------|-------------------|--------------------|----------------------------|--------------------------|--------------------------------|
| Wellbore | DD | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2010 | 4/12/2012 | 10.34 | 65.80 | 52,205 |

| | | | | |
|--------------------------|----------------------------------|-----------------------|-----------------------|--------------------------|
| Design | Plan #1 | | | |
| Audit Notes: | | | | |
| Version: | Phase: | PLAN | Tie On Depth: | 0.0 |
| Vertical Section: | Depth From (TVD) (ft) | +N/-S (ft) | +E/-W (ft) | Direction (°) |
| | 0.0 | 0.0 | 0.0 | 157.19 |

| Plan Sections | | | | | | | | | | |
|---------------------------|--------------------|----------------|---------------------------|---------------|---------------|-----------------------------|----------------------------|---------------------------|------------|-------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) | TFO (°) | Target |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 200.0 | 0.00 | 0.00 | 200.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,396.0 | 35.88 | 90.00 | 1,319.3 | 0.0 | 362.4 | 3.00 | 3.00 | 0.00 | 90.00 | |
| 2,957.9 | 41.30 | 168.80 | 2,611.6 | -535.8 | 953.5 | 3.00 | 0.35 | 5.05 | 117.46 | |
| 7,155.8 | 41.30 | 168.80 | 5,765.6 | -3,253.6 | 1,491.4 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 8,532.4 | 0.00 | 0.00 | 7,026.0 | -3,719.5 | 1,583.6 | 3.00 | -3.00 | 0.00 | 180.00 | UWF07A-09 K04 TG1 |
| 8,651.0 | 0.30 | 236.16 | 7,144.6 | -3,719.7 | 1,583.3 | 0.25 | 0.25 | -104.44 | 236.16 | |
| 12,070.4 | 0.30 | 236.16 | 10,564.0 | -3,729.5 | 1,568.6 | 0.00 | 0.00 | 0.00 | 0.00 | UWF07A-09 K04 BHL |
| 13,000.0 | 0.30 | 236.16 | 11,493.6 | -3,732.2 | 1,564.7 | 0.00 | 0.00 | 0.00 | 0.00 | |

Planning Report

| | | | |
|------------------|-----------------------------|-------------------------------------|------------------------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well UWF07A-09 K04 |
| Company: | EnCana Oil & Gas (USA) Inc | TVD Reference: | KB @ 8226.0ft (Original Well Elev) |
| Project: | North Piceance | MD Reference: | KB @ 8226.0ft (Original Well Elev) |
| Site: | K04 Pad | North Reference: | True |
| Well: | UWF07A-09 K04 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | DD | | |
| Design: | Plan #1 | | |

Planned Survey

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Comments / Formations |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|--------------------------------|
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | |
| 100.0 | 0.00 | 0.00 | 100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | |
| 200.0 | 0.00 | 0.00 | 200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | KOP 200' MD |
| 300.0 | 3.00 | 90.00 | 300.0 | 0.0 | 2.6 | 1.0 | 3.00 | 3.00 | |
| 400.0 | 6.00 | 90.00 | 399.6 | 0.0 | 10.5 | 4.1 | 3.00 | 3.00 | |
| 500.0 | 9.00 | 90.00 | 498.8 | 0.0 | 23.5 | 9.1 | 3.00 | 3.00 | |
| 600.0 | 12.00 | 90.00 | 597.1 | 0.0 | 41.7 | 16.2 | 3.00 | 3.00 | |
| 700.0 | 15.00 | 90.00 | 694.3 | 0.0 | 65.1 | 25.2 | 3.00 | 3.00 | |
| 800.0 | 18.00 | 90.00 | 790.2 | 0.0 | 93.5 | 36.2 | 3.00 | 3.00 | |
| 900.0 | 21.00 | 90.00 | 884.4 | 0.0 | 126.9 | 49.2 | 3.00 | 3.00 | |
| 978.4 | 23.35 | 90.00 | 957.0 | 0.0 | 156.4 | 60.6 | 3.00 | 3.00 | A_GROOVE_TVD |
| 1,000.0 | 24.00 | 90.00 | 976.8 | 0.0 | 165.1 | 64.0 | 3.00 | 3.00 | |
| 1,100.0 | 27.00 | 90.00 | 1,067.1 | 0.0 | 208.2 | 80.7 | 3.00 | 3.00 | |
| 1,165.6 | 28.97 | 90.00 | 1,125.0 | 0.0 | 239.0 | 92.6 | 3.00 | 3.00 | B_GROOVE_TVD |
| 1,200.0 | 30.00 | 90.00 | 1,154.9 | 0.0 | 255.9 | 99.2 | 3.00 | 3.00 | |
| 1,211.6 | 30.35 | 90.00 | 1,165.0 | 0.0 | 261.7 | 101.5 | 3.00 | 3.00 | B_GROOVE_BASE_TVD |
| 1,300.0 | 33.00 | 90.00 | 1,240.2 | 0.0 | 308.1 | 119.5 | 3.00 | 3.00 | |
| 1,396.0 | 35.88 | 90.00 | 1,319.3 | 0.0 | 362.4 | 140.5 | 3.00 | 3.00 | Start 3° Build/Turn @ 1396' MD |
| 1,400.0 | 35.82 | 90.18 | 1,322.6 | 0.0 | 364.7 | 141.4 | 3.00 | -1.38 | |
| 1,500.0 | 34.54 | 94.89 | 1,404.3 | -2.5 | 422.3 | 166.0 | 3.00 | -1.29 | |
| 1,600.0 | 33.44 | 99.88 | 1,487.3 | -9.7 | 477.7 | 194.1 | 3.00 | -1.10 | |
| 1,700.0 | 32.56 | 105.15 | 1,571.2 | -21.4 | 530.8 | 225.5 | 3.00 | -0.88 | |
| 1,800.0 | 31.90 | 110.64 | 1,655.8 | -37.8 | 581.5 | 260.3 | 3.00 | -0.65 | |
| 1,900.0 | 31.49 | 116.30 | 1,740.9 | -58.7 | 629.7 | 298.2 | 3.00 | -0.41 | |
| 2,000.0 | 31.34 | 122.05 | 1,826.2 | -84.0 | 675.1 | 339.2 | 3.00 | -0.16 | |
| 2,100.0 | 31.44 | 127.81 | 1,911.6 | -113.8 | 717.8 | 383.2 | 3.00 | 0.10 | |
| 2,118.0 | 31.48 | 128.84 | 1,927.0 | -119.7 | 725.2 | 391.5 | 3.00 | 0.25 | GARDEN_GULCH_TVD |
| 2,200.0 | 31.79 | 133.49 | 1,996.8 | -148.0 | 757.5 | 430.1 | 3.00 | 0.38 | |
| 2,300.0 | 32.39 | 139.02 | 2,081.5 | -186.3 | 794.2 | 479.7 | 3.00 | 0.60 | |
| 2,400.0 | 33.23 | 144.34 | 2,165.6 | -228.8 | 827.7 | 531.8 | 3.00 | 0.83 | |
| 2,500.0 | 34.28 | 149.40 | 2,248.7 | -275.3 | 858.1 | 586.5 | 3.00 | 1.05 | |
| 2,600.0 | 35.53 | 154.17 | 2,330.8 | -325.7 | 885.1 | 643.4 | 3.00 | 1.25 | |
| 2,700.0 | 36.95 | 158.64 | 2,411.4 | -379.9 | 908.7 | 702.5 | 3.00 | 1.42 | |
| 2,800.0 | 38.53 | 162.81 | 2,490.5 | -437.6 | 928.8 | 763.5 | 3.00 | 1.58 | |
| 2,900.0 | 40.25 | 166.69 | 2,567.8 | -498.9 | 945.5 | 826.4 | 3.00 | 1.72 | |
| 2,957.9 | 41.30 | 168.80 | 2,611.6 | -535.8 | 953.5 | 863.5 | 3.00 | 1.81 | EOB @ 2957.9' MD |
| 3,000.0 | 41.30 | 168.80 | 2,643.3 | -563.1 | 958.9 | 890.8 | 0.00 | 0.00 | |
| 3,100.0 | 41.30 | 168.80 | 2,718.4 | -627.8 | 971.7 | 955.4 | 0.00 | 0.00 | |
| 3,200.0 | 41.30 | 168.80 | 2,793.6 | -692.5 | 984.5 | 1,020.1 | 0.00 | 0.00 | |
| 3,300.0 | 41.30 | 168.80 | 2,868.7 | -757.3 | 997.3 | 1,084.7 | 0.00 | 0.00 | |
| 3,400.0 | 41.30 | 168.80 | 2,943.8 | -822.0 | 1,010.1 | 1,149.4 | 0.00 | 0.00 | |
| 3,450.8 | 41.30 | 168.80 | 2,982.0 | -854.9 | 1,016.6 | 1,182.2 | 0.00 | 0.00 | WASATCH_FM_TVD |
| 3,500.0 | 41.30 | 168.80 | 3,019.0 | -886.8 | 1,022.9 | 1,214.0 | 0.00 | 0.00 | |
| 3,600.0 | 41.30 | 168.80 | 3,094.1 | -951.5 | 1,035.8 | 1,278.6 | 0.00 | 0.00 | |
| 3,700.0 | 41.30 | 168.80 | 3,169.2 | -1,016.2 | 1,048.6 | 1,343.3 | 0.00 | 0.00 | |
| 3,800.0 | 41.30 | 168.80 | 3,244.3 | -1,081.0 | 1,061.4 | 1,407.9 | 0.00 | 0.00 | |
| 3,900.0 | 41.30 | 168.80 | 3,319.5 | -1,145.7 | 1,074.2 | 1,472.6 | 0.00 | 0.00 | |
| 4,000.0 | 41.30 | 168.80 | 3,394.6 | -1,210.5 | 1,087.0 | 1,537.2 | 0.00 | 0.00 | |
| 4,100.0 | 41.30 | 168.80 | 3,469.7 | -1,275.2 | 1,099.8 | 1,601.9 | 0.00 | 0.00 | |
| 4,200.0 | 41.30 | 168.80 | 3,544.9 | -1,339.9 | 1,112.6 | 1,666.5 | 0.00 | 0.00 | |
| 4,300.0 | 41.30 | 168.80 | 3,620.0 | -1,404.7 | 1,125.5 | 1,731.2 | 0.00 | 0.00 | |
| 4,400.0 | 41.30 | 168.80 | 3,695.1 | -1,469.4 | 1,138.3 | 1,795.8 | 0.00 | 0.00 | |

Planning Report

| | | | |
|------------------|-----------------------------|-------------------------------------|------------------------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well UWF07A-09 K04 |
| Company: | EnCana Oil & Gas (USA) Inc | TVD Reference: | KB @ 8226.0ft (Original Well Elev) |
| Project: | North Piceance | MD Reference: | KB @ 8226.0ft (Original Well Elev) |
| Site: | K04 Pad | North Reference: | True |
| Well: | UWF07A-09 K04 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | DD | | |
| Design: | Plan #1 | | |

Planned Survey

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Comments / Formations |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|--|
| 4,500.0 | 41.30 | 168.80 | 3,770.3 | -1,534.2 | 1,151.1 | 1,860.4 | 0.00 | 0.00 | |
| 4,600.0 | 41.30 | 168.80 | 3,845.4 | -1,598.9 | 1,163.9 | 1,925.1 | 0.00 | 0.00 | |
| 4,700.0 | 41.30 | 168.80 | 3,920.5 | -1,663.6 | 1,176.7 | 1,989.7 | 0.00 | 0.00 | |
| 4,800.0 | 41.30 | 168.80 | 3,995.6 | -1,728.4 | 1,189.5 | 2,054.4 | 0.00 | 0.00 | |
| 4,900.0 | 41.30 | 168.80 | 4,070.8 | -1,793.1 | 1,202.3 | 2,119.0 | 0.00 | 0.00 | |
| 5,000.0 | 41.30 | 168.80 | 4,145.9 | -1,857.9 | 1,215.1 | 2,183.7 | 0.00 | 0.00 | |
| 5,100.0 | 41.30 | 168.80 | 4,221.0 | -1,922.6 | 1,228.0 | 2,248.3 | 0.00 | 0.00 | |
| 5,200.0 | 41.30 | 168.80 | 4,296.2 | -1,987.3 | 1,240.8 | 2,313.0 | 0.00 | 0.00 | |
| 5,300.0 | 41.30 | 168.80 | 4,371.3 | -2,052.1 | 1,253.6 | 2,377.6 | 0.00 | 0.00 | |
| 5,400.0 | 41.30 | 168.80 | 4,446.4 | -2,116.8 | 1,266.4 | 2,442.2 | 0.00 | 0.00 | |
| 5,500.0 | 41.30 | 168.80 | 4,521.5 | -2,181.6 | 1,279.2 | 2,506.9 | 0.00 | 0.00 | |
| 5,600.0 | 41.30 | 168.80 | 4,596.7 | -2,246.3 | 1,292.0 | 2,571.5 | 0.00 | 0.00 | |
| 5,700.0 | 41.30 | 168.80 | 4,671.8 | -2,311.0 | 1,304.8 | 2,636.2 | 0.00 | 0.00 | |
| 5,800.0 | 41.30 | 168.80 | 4,746.9 | -2,375.8 | 1,317.7 | 2,700.8 | 0.00 | 0.00 | |
| 5,900.0 | 41.30 | 168.80 | 4,822.1 | -2,440.5 | 1,330.5 | 2,765.5 | 0.00 | 0.00 | |
| 6,000.0 | 41.30 | 168.80 | 4,897.2 | -2,505.3 | 1,343.3 | 2,830.1 | 0.00 | 0.00 | |
| 6,100.0 | 41.30 | 168.80 | 4,972.3 | -2,570.0 | 1,356.1 | 2,894.8 | 0.00 | 0.00 | |
| 6,194.1 | 41.30 | 168.80 | 5,043.0 | -2,630.9 | 1,368.1 | 2,955.6 | 0.00 | 0.00 | WASATCH_G_TVD |
| 6,200.0 | 41.30 | 168.80 | 5,047.5 | -2,634.8 | 1,368.9 | 2,959.4 | 0.00 | 0.00 | |
| 6,300.0 | 41.30 | 168.80 | 5,122.6 | -2,699.5 | 1,381.7 | 3,024.0 | 0.00 | 0.00 | |
| 6,400.0 | 41.30 | 168.80 | 5,197.7 | -2,764.2 | 1,394.5 | 3,088.7 | 0.00 | 0.00 | |
| 6,500.0 | 41.30 | 168.80 | 5,272.8 | -2,829.0 | 1,407.3 | 3,153.3 | 0.00 | 0.00 | |
| 6,600.0 | 41.30 | 168.80 | 5,348.0 | -2,893.7 | 1,420.2 | 3,218.0 | 0.00 | 0.00 | |
| 6,700.0 | 41.30 | 168.80 | 5,423.1 | -2,958.5 | 1,433.0 | 3,282.6 | 0.00 | 0.00 | |
| 6,800.0 | 41.30 | 168.80 | 5,498.2 | -3,023.2 | 1,445.8 | 3,347.3 | 0.00 | 0.00 | |
| 6,900.0 | 41.30 | 168.80 | 5,573.4 | -3,087.9 | 1,458.6 | 3,411.9 | 0.00 | 0.00 | |
| 7,000.0 | 41.30 | 168.80 | 5,648.5 | -3,152.7 | 1,471.4 | 3,476.6 | 0.00 | 0.00 | |
| 7,100.0 | 41.30 | 168.80 | 5,723.6 | -3,217.4 | 1,484.2 | 3,541.2 | 0.00 | 0.00 | |
| 7,155.8 | 41.30 | 168.80 | 5,765.6 | -3,253.6 | 1,491.4 | 3,577.3 | 0.00 | 0.00 | Start 3° Drop @ 7155.8' MD |
| 7,200.0 | 39.97 | 168.80 | 5,799.1 | -3,281.8 | 1,497.0 | 3,605.5 | 3.00 | -3.00 | |
| 7,300.0 | 36.97 | 168.80 | 5,877.4 | -3,342.8 | 1,509.0 | 3,666.4 | 3.00 | -3.00 | |
| 7,400.0 | 33.97 | 168.80 | 5,958.8 | -3,399.7 | 1,520.3 | 3,723.2 | 3.00 | -3.00 | |
| 7,500.0 | 30.97 | 168.80 | 6,043.2 | -3,452.4 | 1,530.7 | 3,775.8 | 3.00 | -3.00 | |
| 7,600.0 | 27.97 | 168.80 | 6,130.2 | -3,500.6 | 1,540.3 | 3,824.0 | 3.00 | -3.00 | |
| 7,700.0 | 24.97 | 168.80 | 6,219.7 | -3,544.4 | 1,548.9 | 3,867.7 | 3.00 | -3.00 | |
| 7,800.0 | 21.97 | 168.80 | 6,311.4 | -3,583.4 | 1,556.7 | 3,906.7 | 3.00 | -3.00 | |
| 7,900.0 | 18.97 | 168.80 | 6,405.1 | -3,617.7 | 1,563.5 | 3,940.9 | 3.00 | -3.00 | |
| 8,000.0 | 15.97 | 168.80 | 6,500.5 | -3,647.2 | 1,569.3 | 3,970.3 | 3.00 | -3.00 | |
| 8,100.0 | 12.97 | 168.80 | 6,597.3 | -3,671.7 | 1,574.1 | 3,994.8 | 3.00 | -3.00 | |
| 8,200.0 | 9.97 | 168.80 | 6,695.3 | -3,691.2 | 1,578.0 | 4,014.3 | 3.00 | -3.00 | |
| 8,300.0 | 6.97 | 168.80 | 6,794.2 | -3,705.6 | 1,580.9 | 4,028.7 | 3.00 | -3.00 | |
| 8,400.0 | 3.97 | 168.80 | 6,893.7 | -3,715.0 | 1,582.7 | 4,038.1 | 3.00 | -3.00 | |
| 8,500.0 | 0.97 | 168.80 | 6,993.6 | -3,719.2 | 1,583.5 | 4,042.3 | 3.00 | -3.00 | |
| 8,532.4 | 0.00 | 0.00 | 7,026.0 | -3,719.5 | 1,583.6 | 4,042.5 | 3.00 | -3.00 | EOD @ 8532.4' MD - WILLIAMS_FORK_TVD - |
| 8,600.0 | 0.17 | 236.16 | 7,093.6 | -3,719.6 | 1,583.5 | 4,042.6 | 0.25 | 0.25 | |
| 8,651.0 | 0.30 | 236.16 | 7,144.6 | -3,719.7 | 1,583.3 | 4,042.6 | 0.25 | 0.25 | |
| 8,700.0 | 0.30 | 236.16 | 7,193.6 | -3,719.8 | 1,583.1 | 4,042.7 | 0.00 | 0.00 | |
| 8,800.0 | 0.30 | 236.16 | 7,293.6 | -3,720.1 | 1,582.7 | 4,042.7 | 0.00 | 0.00 | |
| 8,900.0 | 0.30 | 236.16 | 7,393.6 | -3,720.4 | 1,582.3 | 4,042.8 | 0.00 | 0.00 | |
| 9,000.0 | 0.30 | 236.16 | 7,493.6 | -3,720.7 | 1,581.8 | 4,042.9 | 0.00 | 0.00 | |
| 9,100.0 | 0.30 | 236.16 | 7,593.6 | -3,721.0 | 1,581.4 | 4,043.0 | 0.00 | 0.00 | |
| 9,200.0 | 0.30 | 236.16 | 7,693.6 | -3,721.3 | 1,581.0 | 4,043.1 | 0.00 | 0.00 | |

Planning Report

| | | | |
|------------------|-----------------------------|-------------------------------------|------------------------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well UWF07A-09 K04 |
| Company: | EnCana Oil & Gas (USA) Inc | TVD Reference: | KB @ 8226.0ft (Original Well Elev) |
| Project: | North Piceance | MD Reference: | KB @ 8226.0ft (Original Well Elev) |
| Site: | K04 Pad | North Reference: | True |
| Well: | UWF07A-09 K04 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | DD | | |
| Design: | Plan #1 | | |

| Planned Survey | | | | | | | | | |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Comments / Formations |
| 9,300.0 | 0.30 | 236.16 | 7,793.6 | -3,721.5 | 1,580.6 | 4,043.2 | 0.00 | 0.00 | |
| 9,400.0 | 0.30 | 236.16 | 7,893.6 | -3,721.8 | 1,580.1 | 4,043.3 | 0.00 | 0.00 | |
| 9,500.0 | 0.30 | 236.16 | 7,993.6 | -3,722.1 | 1,579.7 | 4,043.4 | 0.00 | 0.00 | |
| 9,600.0 | 0.30 | 236.16 | 8,093.6 | -3,722.4 | 1,579.3 | 4,043.5 | 0.00 | 0.00 | |
| 9,700.0 | 0.30 | 236.16 | 8,193.6 | -3,722.7 | 1,578.8 | 4,043.6 | 0.00 | 0.00 | |
| 9,800.0 | 0.30 | 236.16 | 8,293.6 | -3,723.0 | 1,578.4 | 4,043.7 | 0.00 | 0.00 | |
| 9,900.0 | 0.30 | 236.16 | 8,393.6 | -3,723.3 | 1,578.0 | 4,043.8 | 0.00 | 0.00 | |
| 10,000.0 | 0.30 | 236.16 | 8,493.6 | -3,723.6 | 1,577.5 | 4,043.9 | 0.00 | 0.00 | |
| 10,100.0 | 0.30 | 236.16 | 8,593.6 | -3,723.8 | 1,577.1 | 4,044.0 | 0.00 | 0.00 | |
| 10,200.0 | 0.30 | 236.16 | 8,693.6 | -3,724.1 | 1,576.7 | 4,044.1 | 0.00 | 0.00 | |
| 10,300.0 | 0.30 | 236.16 | 8,793.6 | -3,724.4 | 1,576.3 | 4,044.2 | 0.00 | 0.00 | |
| 10,400.0 | 0.30 | 236.16 | 8,893.6 | -3,724.7 | 1,575.8 | 4,044.3 | 0.00 | 0.00 | |
| 10,500.0 | 0.30 | 236.16 | 8,993.6 | -3,725.0 | 1,575.4 | 4,044.4 | 0.00 | 0.00 | |
| 10,600.0 | 0.30 | 236.16 | 9,093.6 | -3,725.3 | 1,575.0 | 4,044.5 | 0.00 | 0.00 | |
| 10,700.0 | 0.30 | 236.16 | 9,193.6 | -3,725.6 | 1,574.5 | 4,044.6 | 0.00 | 0.00 | |
| 10,800.0 | 0.30 | 236.16 | 9,293.6 | -3,725.9 | 1,574.1 | 4,044.7 | 0.00 | 0.00 | |
| 10,900.0 | 0.30 | 236.16 | 9,393.6 | -3,726.2 | 1,573.7 | 4,044.8 | 0.00 | 0.00 | |
| 11,000.0 | 0.30 | 236.16 | 9,493.6 | -3,726.4 | 1,573.3 | 4,044.9 | 0.00 | 0.00 | |
| 11,100.0 | 0.30 | 236.16 | 9,593.6 | -3,726.7 | 1,572.8 | 4,045.0 | 0.00 | 0.00 | |
| 11,200.0 | 0.30 | 236.16 | 9,693.6 | -3,727.0 | 1,572.4 | 4,045.1 | 0.00 | 0.00 | |
| 11,300.0 | 0.30 | 236.16 | 9,793.6 | -3,727.3 | 1,572.0 | 4,045.2 | 0.00 | 0.00 | |
| 11,400.0 | 0.30 | 236.16 | 9,893.6 | -3,727.6 | 1,571.5 | 4,045.3 | 0.00 | 0.00 | |
| 11,500.0 | 0.30 | 236.16 | 9,993.6 | -3,727.9 | 1,571.1 | 4,045.4 | 0.00 | 0.00 | |
| 11,600.0 | 0.30 | 236.16 | 10,093.6 | -3,728.2 | 1,570.7 | 4,045.5 | 0.00 | 0.00 | |
| 11,700.0 | 0.30 | 236.16 | 10,193.6 | -3,728.5 | 1,570.2 | 4,045.6 | 0.00 | 0.00 | |
| 11,800.0 | 0.30 | 236.16 | 10,293.6 | -3,728.7 | 1,569.8 | 4,045.7 | 0.00 | 0.00 | |
| 11,900.0 | 0.30 | 236.16 | 10,393.6 | -3,729.0 | 1,569.4 | 4,045.8 | 0.00 | 0.00 | |
| 12,000.0 | 0.30 | 236.16 | 10,493.6 | -3,729.3 | 1,569.0 | 4,045.9 | 0.00 | 0.00 | |
| 12,070.4 | 0.30 | 236.16 | 10,564.0 | -3,729.5 | 1,568.6 | 4,046.0 | 0.00 | 0.00 | ROLLINS_TVD - UWF07A-09 K04 BHL |
| 12,100.0 | 0.30 | 236.16 | 10,593.6 | -3,729.6 | 1,568.5 | 4,046.0 | 0.00 | 0.00 | |
| 12,200.0 | 0.30 | 236.16 | 10,693.6 | -3,729.9 | 1,568.1 | 4,046.1 | 0.00 | 0.00 | |
| 12,300.0 | 0.30 | 236.16 | 10,793.6 | -3,730.2 | 1,567.7 | 4,046.2 | 0.00 | 0.00 | |
| 12,370.4 | 0.30 | 236.16 | 10,864.0 | -3,730.4 | 1,567.4 | 4,046.3 | 0.00 | 0.00 | COZZETTE_TVD |
| 12,400.0 | 0.30 | 236.16 | 10,893.6 | -3,730.5 | 1,567.2 | 4,046.3 | 0.00 | 0.00 | |
| 12,500.0 | 0.30 | 236.16 | 10,993.6 | -3,730.8 | 1,566.8 | 4,046.4 | 0.00 | 0.00 | |
| 12,546.4 | 0.30 | 236.16 | 11,040.0 | -3,730.9 | 1,566.6 | 4,046.5 | 0.00 | 0.00 | CORCORAN_TVD |
| 12,600.0 | 0.30 | 236.16 | 11,093.6 | -3,731.0 | 1,566.4 | 4,046.5 | 0.00 | 0.00 | |
| 12,700.0 | 0.30 | 236.16 | 11,193.6 | -3,731.3 | 1,565.9 | 4,046.6 | 0.00 | 0.00 | |
| 12,800.0 | 0.30 | 236.16 | 11,293.6 | -3,731.6 | 1,565.5 | 4,046.7 | 0.00 | 0.00 | |
| 12,831.4 | 0.30 | 236.16 | 11,325.0 | -3,731.7 | 1,565.4 | 4,046.7 | 0.00 | 0.00 | UPPER_SEGO_TVD |
| 12,900.0 | 0.30 | 236.16 | 11,393.6 | -3,731.9 | 1,565.1 | 4,046.8 | 0.00 | 0.00 | |
| 13,000.0 | 0.30 | 236.16 | 11,493.6 | -3,732.2 | 1,564.7 | 4,046.9 | 0.00 | 0.00 | TD @ 13,000' MD |

Planning Report

| | | | |
|------------------|-----------------------------|-------------------------------------|------------------------------------|
| Database: | USA EDM 5000 Multi Users DB | Local Co-ordinate Reference: | Well UWF07A-09 K04 |
| Company: | EnCana Oil & Gas (USA) Inc | TVD Reference: | KB @ 8226.0ft (Original Well Elev) |
| Project: | North Piceance | MD Reference: | KB @ 8226.0ft (Original Well Elev) |
| Site: | K04 Pad | North Reference: | True |
| Well: | UWF07A-09 K04 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | DD | | |
| Design: | Plan #1 | | |

| Targets | | | | | | | | | |
|--------------------------------------|-----------|----------|----------|----------|---------|--------------|--------------|-----------------|------------------|
| Target Name | | | | | | | | | |
| - hit/miss target | Dip Angle | Dip Dir. | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
| - Shape | (°) | (°) | (ft) | (ft) | (ft) | (ft) | (ft) | | |
| UWF07A-09 K04 BHL | 0.00 | 0.00 | 10,564.0 | -3,729.5 | 1,568.6 | 1,666,397.42 | 2,248,257.59 | 39° 37' 57.81 N | 108° 10' 10.00 W |
| - plan hits target center | | | | | | | | | |
| - Rectangle (sides W30.0 H50.0 D0.0) | | | | | | | | | |
| UWF07A-09 K04 TGT | 0.00 | 0.00 | 7,026.0 | -3,719.5 | 1,583.6 | 1,666,407.00 | 2,248,272.83 | 39° 37' 57.91 N | 108° 10' 9.81 W |
| - plan hits target center | | | | | | | | | |
| - Point | | | | | | | | | |

| Formations | | | | | | |
|----------------|----------------|-------------------|-----------|-----|---------------|--|
| Measured Depth | Vertical Depth | Name | Lithology | Dip | Dip Direction | |
| (ft) | (ft) | | | (°) | (°) | |
| 978.4 | 957.0 | A_GROOVE_TVD | | | | |
| 1,165.6 | 1,125.0 | B_GROOVE_TVD | | | | |
| 1,211.6 | 1,165.0 | B_GROOVE_BASE_TVD | | | | |
| 2,118.0 | 1,927.0 | GARDEN_GULCH_TVD | | | | |
| 3,450.8 | 2,982.0 | WASATCH_FM_TVD | | | | |
| 6,194.1 | 5,043.0 | WASATCH_G_TVD | | | | |
| 8,532.4 | 7,026.0 | WILLIAMS_FORK_TVD | | | | |
| 12,070.4 | 10,564.0 | ROLLINS_TVD | | | | |
| 12,370.4 | 10,864.0 | COZZETTE_TVD | | | | |
| 12,546.4 | 11,040.0 | CORCORAN_TVD | | | | |
| 12,831.4 | 11,325.0 | UPPER_SEGO_TVD | | | | |

| Plan Annotations | | | | |
|------------------|----------------|-------------------|------------|--------------------------------|
| Measured Depth | Vertical Depth | Local Coordinates | | Comment |
| (ft) | (ft) | +N/-S (ft) | +E/-W (ft) | |
| 200.0 | 200.0 | 0.0 | 0.0 | KOP 200' MD |
| 1,396.0 | 1,319.3 | 0.0 | 362.4 | Start 3° Build/Turn @ 1396' MD |
| 2,957.9 | 2,611.6 | -535.8 | 953.5 | EOB @ 2957.9' MD |
| 7,155.8 | 5,765.6 | -3,253.6 | 1,491.4 | Start 3° Drop @ 7155.8' MD |
| 8,532.4 | 7,026.0 | -3,719.5 | 1,583.6 | EOD @ 8532.4' MD |
| 13,000.0 | 11,493.6 | -3,732.2 | 1,564.7 | TD @ 13,000' MD |