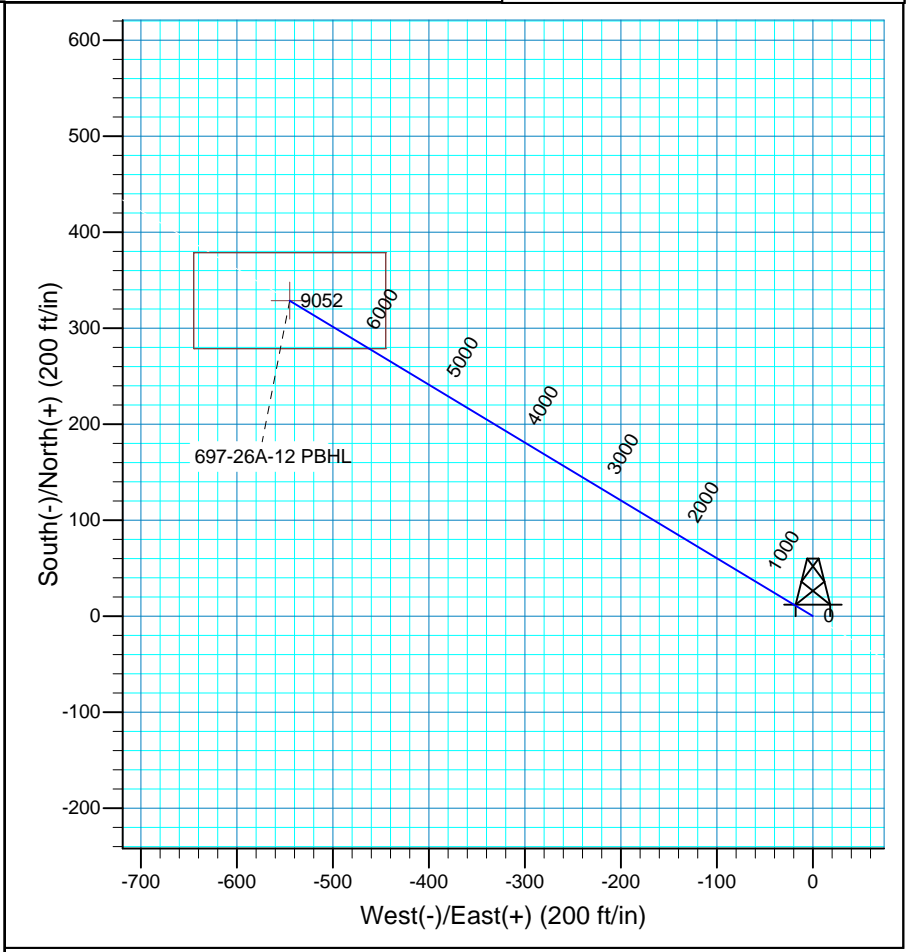
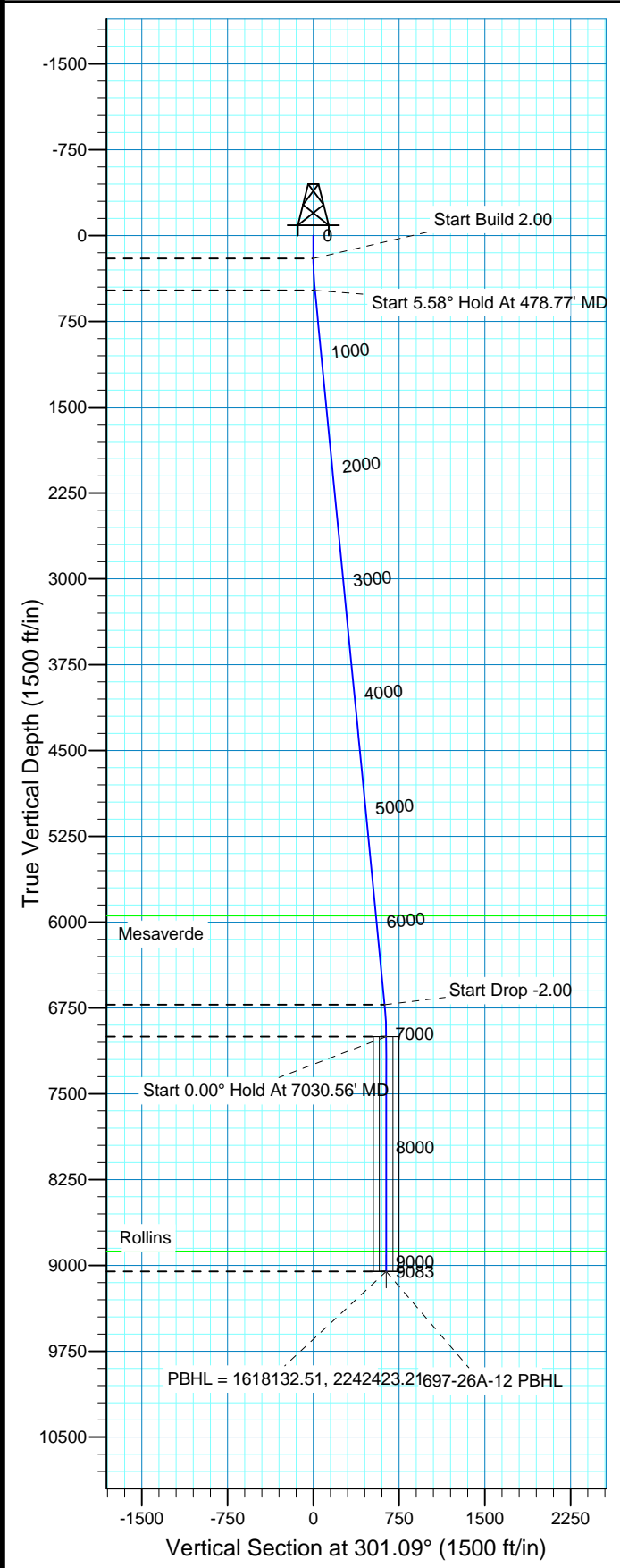


| WELL DETAILS: 697-26A-12 | | | | | | |
|---|-------|------------|------------|------------------|-------------------|------|
| GL 8400' & RKB 24' @ 8424.00ft (H&P 324)8400.00 | | | | | | |
| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
| 0.00 | 0.00 | 1617787.88 | 2242958.41 | 39° 29' 56.083 N | 108° 10' 59.299 W | K |



| FORMATION TOP DETAILS | Plan: Plan #1 (697-26A-12/OH) |
|--|---|
| TVDPath MDPATH Formation 5944.00 5970.42 Mesaverde 8876.00 8906.56 Rollins | Created By: Rex Hall Date: 2010-02-10 PROJECT DETAILS: Garfield County, CO NAD 83 Geodetic System: US State Plane 1983 Datum: North American Datum 1983 Ellipsoid: GRS 1980 Zone: Colorado Central Zone System Datum: Mean Sea Level Local North: True |

| SECTION DETAILS | | | | | | | | | | |
|-----------------|---------|------|--------|---------|--------|---------|------|--------|--------|-----------------|
| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | Target |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2 | 200.00 | 0.00 | 0.00 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | 478.77 | 5.58 | 301.09 | 478.33 | 7.00 | -11.61 | 2.00 | 301.09 | 13.55 | |
| 4 | 6751.79 | 5.58 | 301.09 | 6721.67 | 321.68 | -533.54 | 0.00 | 0.00 | 623.01 | |
| 5 | 7030.56 | 0.00 | 0.00 | 7000.00 | 328.68 | -545.14 | 2.00 | 180.00 | 636.56 | |
| 6 | 9082.56 | 0.00 | 0.00 | 9052.00 | 328.68 | -545.14 | 0.00 | 0.00 | 636.56 | 697-26A-12 PBHL |



Marathon Oil Co.

Garfield County, CO NAD 83

697-26A Pad

697-26A-12 - Slot K

OH

Plan: Plan #1

Standard Planning Report

10 February, 2010



| | | | |
|------------------|----------------------------|-------------------------------------|--|
| Database: | EDM 2003.16 Multi-User Db | Local Co-ordinate Reference: | Well 697-26A-12 - Slot K |
| Company: | Marathon Oil Co. | TVD Reference: | GL 8400' & RKB 24' @ 8424.00ft (H&P 324) |
| Project: | Garfield County, CO NAD 83 | MD Reference: | GL 8400' & RKB 24' @ 8424.00ft (H&P 324) |
| Site: | 697-26A Pad | North Reference: | True |
| Well: | 697-26A-12 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 | | |

| | | | |
|--------------------|----------------------------|----------------------|----------------|
| Project | Garfield County, CO NAD 83 | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Colorado Central Zone | | |

| | | | | | |
|-----------------------|------------------------------|--------------|-----------------|-------------------|-------------------|
| Site | 697-26A Pad, Sec 26 T6S R97W | | | | |
| Site Position: | | Northing: | 1,617,794.11 ft | Latitude: | 39° 29' 56.147 N |
| From: | Map | Easting: | 2,242,966.23 ft | Longitude: | 108° 10' 59.202 W |
| Position Uncertainty: | 0.00 ft | Slot Radius: | in | Grid Convergence: | -1.69 ° |

| | | | | | | |
|----------------------|---|---------|---------------------|-----------------|---------------|-------------------|
| Well | 697-26A-12 - Slot K, 848' FNL & 1434' FWL | | | | | |
| Well Position | +N/-S | 0.00 ft | Northing: | 1,617,787.88 ft | Latitude: | 39° 29' 56.083 N |
| | +E/-W | 0.00 ft | Easting: | 2,242,958.41 ft | Longitude: | 108° 10' 59.299 W |
| Position Uncertainty | | 0.00 ft | Wellhead Elevation: | ft | Ground Level: | 8,400.00 ft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | OH | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF200510 | 12/31/2009 | 10.60 | 65.76 | 52,382 |

| | | | | | |
|--------------------------|------------------------------|-------------------|----------------------|----------------------|--|
| Design | Plan #1 | | | | |
| Audit Notes: | | | | | |
| Version: | Phase: | PLAN | Tie On Depth: | 0.00 | |
| Vertical Section: | Depth From (TVD) (ft) | +N/-S (ft) | +E/-W (ft) | Direction (°) | |
| | 0.00 | 0.00 | 0.00 | 301.09 | |

| 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 |
| 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| 478.77 | 5.58 | 301.09 | 478.33 | 7.00 | -11.61 | 2.00 | 2.00 | 0.00 | 301.09 | |
| 6,751.79 | 5.58 | 301.09 | 6,721.67 | 321.68 | -533.54 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7,030.56 | 0.00 | 0.00 | 7,000.00 | 328.68 | -545.14 | 2.00 | -2.00 | 0.00 | 180.00 | |
| 9,082.56 | 0.00 | 0.00 | 9,052.00 | 328.68 | -545.14 | 0.00 | 0.00 | 0.00 | 0.00 | 697-26A-12 PBHL |

| | | | |
|------------------|----------------------------|-------------------------------------|--|
| Database: | EDM 2003.16 Multi-User Db | Local Co-ordinate Reference: | Well 697-26A-12 - Slot K |
| Company: | Marathon Oil Co. | TVD Reference: | GL 8400' & RKB 24' @ 8424.00ft (H&P 324) |
| Project: | Garfield County, CO NAD 83 | MD Reference: | GL 8400' & RKB 24' @ 8424.00ft (H&P 324) |
| Site: | 697-26A Pad | North Reference: | True |
| Well: | 697-26A-12 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| 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) | Turn Rate (°/100ft) |
|---------------------------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 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 |
| Start Build 2.00 | | | | | | | | | |
| 300.00 | 2.00 | 301.09 | 299.98 | 0.90 | -1.49 | 1.75 | 2.00 | 2.00 | 0.00 |
| 400.00 | 4.00 | 301.09 | 399.84 | 3.60 | -5.98 | 6.98 | 2.00 | 2.00 | 0.00 |
| 478.77 | 5.58 | 301.09 | 478.33 | 7.00 | -11.61 | 13.55 | 2.00 | 2.00 | 0.00 |
| Start 5.58° Hold At 478.77' MD | | | | | | | | | |
| 500.00 | 5.58 | 301.09 | 499.46 | 8.06 | -13.37 | 15.62 | 0.00 | 0.00 | 0.00 |
| 600.00 | 5.58 | 301.09 | 598.99 | 13.08 | -21.69 | 25.33 | 0.00 | 0.00 | 0.00 |
| 700.00 | 5.58 | 301.09 | 698.51 | 18.10 | -30.01 | 35.05 | 0.00 | 0.00 | 0.00 |
| 800.00 | 5.58 | 301.09 | 798.04 | 23.11 | -38.33 | 44.76 | 0.00 | 0.00 | 0.00 |
| 900.00 | 5.58 | 301.09 | 897.57 | 28.13 | -46.65 | 54.48 | 0.00 | 0.00 | 0.00 |
| 1,000.00 | 5.58 | 301.09 | 997.09 | 33.14 | -54.97 | 64.19 | 0.00 | 0.00 | 0.00 |
| 1,100.00 | 5.58 | 301.09 | 1,096.62 | 38.16 | -63.29 | 73.91 | 0.00 | 0.00 | 0.00 |
| 1,200.00 | 5.58 | 301.09 | 1,196.15 | 43.18 | -71.61 | 83.62 | 0.00 | 0.00 | 0.00 |
| 1,300.00 | 5.58 | 301.09 | 1,295.68 | 48.19 | -79.93 | 93.34 | 0.00 | 0.00 | 0.00 |
| 1,400.00 | 5.58 | 301.09 | 1,395.20 | 53.21 | -88.26 | 103.06 | 0.00 | 0.00 | 0.00 |
| 1,500.00 | 5.58 | 301.09 | 1,494.73 | 58.23 | -96.58 | 112.77 | 0.00 | 0.00 | 0.00 |
| 1,600.00 | 5.58 | 301.09 | 1,594.26 | 63.24 | -104.90 | 122.49 | 0.00 | 0.00 | 0.00 |
| 1,700.00 | 5.58 | 301.09 | 1,693.78 | 68.26 | -113.22 | 132.20 | 0.00 | 0.00 | 0.00 |
| 1,800.00 | 5.58 | 301.09 | 1,793.31 | 73.28 | -121.54 | 141.92 | 0.00 | 0.00 | 0.00 |
| 1,900.00 | 5.58 | 301.09 | 1,892.84 | 78.29 | -129.86 | 151.63 | 0.00 | 0.00 | 0.00 |
| 2,000.00 | 5.58 | 301.09 | 1,992.36 | 83.31 | -138.18 | 161.35 | 0.00 | 0.00 | 0.00 |
| 2,100.00 | 5.58 | 301.09 | 2,091.89 | 88.33 | -146.50 | 171.06 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 5.58 | 301.09 | 2,191.42 | 93.34 | -154.82 | 180.78 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 5.58 | 301.09 | 2,290.94 | 98.36 | -163.14 | 190.49 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 5.58 | 301.09 | 2,390.47 | 103.37 | -171.46 | 200.21 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 5.58 | 301.09 | 2,490.00 | 108.39 | -179.78 | 209.93 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 5.58 | 301.09 | 2,589.53 | 113.41 | -188.10 | 219.64 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 5.58 | 301.09 | 2,689.05 | 118.42 | -196.42 | 229.36 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 5.58 | 301.09 | 2,788.58 | 123.44 | -204.74 | 239.07 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 5.58 | 301.09 | 2,888.11 | 128.46 | -213.06 | 248.79 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 5.58 | 301.09 | 2,987.63 | 133.47 | -221.38 | 258.50 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 5.58 | 301.09 | 3,087.16 | 138.49 | -229.70 | 268.22 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 5.58 | 301.09 | 3,186.69 | 143.51 | -238.02 | 277.93 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 5.58 | 301.09 | 3,286.21 | 148.52 | -246.34 | 287.65 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 5.58 | 301.09 | 3,385.74 | 153.54 | -254.66 | 297.37 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 5.58 | 301.09 | 3,485.27 | 158.55 | -262.98 | 307.08 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 5.58 | 301.09 | 3,584.79 | 163.57 | -271.30 | 316.80 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 5.58 | 301.09 | 3,684.32 | 168.59 | -279.62 | 326.51 | 0.00 | 0.00 | 0.00 |
| 3,800.00 | 5.58 | 301.09 | 3,783.85 | 173.60 | -287.94 | 336.23 | 0.00 | 0.00 | 0.00 |
| 3,900.00 | 5.58 | 301.09 | 3,883.38 | 178.62 | -296.26 | 345.94 | 0.00 | 0.00 | 0.00 |
| 4,000.00 | 5.58 | 301.09 | 3,982.90 | 183.64 | -304.58 | 355.66 | 0.00 | 0.00 | 0.00 |
| 4,100.00 | 5.58 | 301.09 | 4,082.43 | 188.65 | -312.90 | 365.37 | 0.00 | 0.00 | 0.00 |
| 4,200.00 | 5.58 | 301.09 | 4,181.96 | 193.67 | -321.22 | 375.09 | 0.00 | 0.00 | 0.00 |
| 4,300.00 | 5.58 | 301.09 | 4,281.48 | 198.69 | -329.54 | 384.81 | 0.00 | 0.00 | 0.00 |
| 4,400.00 | 5.58 | 301.09 | 4,381.01 | 203.70 | -337.86 | 394.52 | 0.00 | 0.00 | 0.00 |
| 4,500.00 | 5.58 | 301.09 | 4,480.54 | 208.72 | -346.18 | 404.24 | 0.00 | 0.00 | 0.00 |
| 4,600.00 | 5.58 | 301.09 | 4,580.06 | 213.74 | -354.50 | 413.95 | 0.00 | 0.00 | 0.00 |
| 4,700.00 | 5.58 | 301.09 | 4,679.59 | 218.75 | -362.82 | 423.67 | 0.00 | 0.00 | 0.00 |
| 4,800.00 | 5.58 | 301.09 | 4,779.12 | 223.77 | -371.14 | 433.38 | 0.00 | 0.00 | 0.00 |
| 4,900.00 | 5.58 | 301.09 | 4,878.64 | 228.78 | -379.46 | 443.10 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|----------------------------|-------------------------------------|--|
| Database: | EDM 2003.16 Multi-User Db | Local Co-ordinate Reference: | Well 697-26A-12 - Slot K |
| Company: | Marathon Oil Co. | TVD Reference: | GL 8400' & RKB 24' @ 8424.00ft (H&P 324) |
| Project: | Garfield County, CO NAD 83 | MD Reference: | GL 8400' & RKB 24' @ 8424.00ft (H&P 324) |
| Site: | 697-26A Pad | North Reference: | True |
| Well: | 697-26A-12 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| 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) | Turn Rate (°/100ft) |
|--|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 5,000.00 | 5.58 | 301.09 | 4,978.17 | 233.80 | -387.79 | 452.81 | 0.00 | 0.00 | 0.00 |
| 5,100.00 | 5.58 | 301.09 | 5,077.70 | 238.82 | -396.11 | 462.53 | 0.00 | 0.00 | 0.00 |
| 5,200.00 | 5.58 | 301.09 | 5,177.23 | 243.83 | -404.43 | 472.24 | 0.00 | 0.00 | 0.00 |
| 5,300.00 | 5.58 | 301.09 | 5,276.75 | 248.85 | -412.75 | 481.96 | 0.00 | 0.00 | 0.00 |
| 5,400.00 | 5.58 | 301.09 | 5,376.28 | 253.87 | -421.07 | 491.68 | 0.00 | 0.00 | 0.00 |
| 5,500.00 | 5.58 | 301.09 | 5,475.81 | 258.88 | -429.39 | 501.39 | 0.00 | 0.00 | 0.00 |
| 5,600.00 | 5.58 | 301.09 | 5,575.33 | 263.90 | -437.71 | 511.11 | 0.00 | 0.00 | 0.00 |
| 5,700.00 | 5.58 | 301.09 | 5,674.86 | 268.92 | -446.03 | 520.82 | 0.00 | 0.00 | 0.00 |
| 5,800.00 | 5.58 | 301.09 | 5,774.39 | 273.93 | -454.35 | 530.54 | 0.00 | 0.00 | 0.00 |
| 5,900.00 | 5.58 | 301.09 | 5,873.91 | 278.95 | -462.67 | 540.25 | 0.00 | 0.00 | 0.00 |
| 5,970.42 | 5.58 | 301.09 | 5,944.00 | 282.48 | -468.53 | 547.09 | 0.00 | 0.00 | 0.00 |
| Mesaverde | | | | | | | | | |
| 6,000.00 | 5.58 | 301.09 | 5,973.44 | 283.97 | -470.99 | 549.97 | 0.00 | 0.00 | 0.00 |
| 6,100.00 | 5.58 | 301.09 | 6,072.97 | 288.98 | -479.31 | 559.68 | 0.00 | 0.00 | 0.00 |
| 6,200.00 | 5.58 | 301.09 | 6,172.49 | 294.00 | -487.63 | 569.40 | 0.00 | 0.00 | 0.00 |
| 6,300.00 | 5.58 | 301.09 | 6,272.02 | 299.01 | -495.95 | 579.12 | 0.00 | 0.00 | 0.00 |
| 6,400.00 | 5.58 | 301.09 | 6,371.55 | 304.03 | -504.27 | 588.83 | 0.00 | 0.00 | 0.00 |
| 6,500.00 | 5.58 | 301.09 | 6,471.08 | 309.05 | -512.59 | 598.55 | 0.00 | 0.00 | 0.00 |
| 6,600.00 | 5.58 | 301.09 | 6,570.60 | 314.06 | -520.91 | 608.26 | 0.00 | 0.00 | 0.00 |
| 6,700.00 | 5.58 | 301.09 | 6,670.13 | 319.08 | -529.23 | 617.98 | 0.00 | 0.00 | 0.00 |
| 6,751.79 | 5.58 | 301.09 | 6,721.67 | 321.68 | -533.54 | 623.01 | 0.00 | 0.00 | 0.00 |
| Start Drop -2.00 | | | | | | | | | |
| 6,800.00 | 4.61 | 301.09 | 6,769.69 | 323.89 | -537.20 | 627.29 | 2.00 | -2.00 | 0.00 |
| 6,900.00 | 2.61 | 301.09 | 6,869.49 | 327.14 | -542.60 | 633.59 | 2.00 | -2.00 | 0.00 |
| 7,000.00 | 0.61 | 301.09 | 6,969.44 | 328.59 | -545.01 | 636.40 | 2.00 | -2.00 | 0.00 |
| 7,030.56 | 0.00 | 0.00 | 7,000.00 | 328.68 | -545.14 | 636.56 | 2.00 | -2.00 | 0.00 |
| Start 0.00° Hold At 7030.56' MD | | | | | | | | | |
| 7,100.00 | 0.00 | 0.00 | 7,069.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 7,200.00 | 0.00 | 0.00 | 7,169.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 7,300.00 | 0.00 | 0.00 | 7,269.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 7,400.00 | 0.00 | 0.00 | 7,369.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 7,500.00 | 0.00 | 0.00 | 7,469.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 7,600.00 | 0.00 | 0.00 | 7,569.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 7,700.00 | 0.00 | 0.00 | 7,669.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 7,800.00 | 0.00 | 0.00 | 7,769.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 7,900.00 | 0.00 | 0.00 | 7,869.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 8,000.00 | 0.00 | 0.00 | 7,969.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 8,100.00 | 0.00 | 0.00 | 8,069.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 8,200.00 | 0.00 | 0.00 | 8,169.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 8,300.00 | 0.00 | 0.00 | 8,269.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 8,400.00 | 0.00 | 0.00 | 8,369.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 8,500.00 | 0.00 | 0.00 | 8,469.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 8,600.00 | 0.00 | 0.00 | 8,569.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 8,700.00 | 0.00 | 0.00 | 8,669.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 8,800.00 | 0.00 | 0.00 | 8,769.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 8,900.00 | 0.00 | 0.00 | 8,869.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 8,906.56 | 0.00 | 0.00 | 8,876.00 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| Rollins | | | | | | | | | |
| 9,000.00 | 0.00 | 0.00 | 8,969.44 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| 9,082.56 | 0.00 | 0.00 | 9,052.00 | 328.68 | -545.14 | 636.56 | 0.00 | 0.00 | 0.00 |
| PBHL = 1618132.51, 2242423.21 - 697-26A-12 PBHL | | | | | | | | | |

| | | | |
|------------------|----------------------------|-------------------------------------|--|
| Database: | EDM 2003.16 Multi-User Db | Local Co-ordinate Reference: | Well 697-26A-12 - Slot K |
| Company: | Marathon Oil Co. | TVD Reference: | GL 8400' & RKB 24' @ 8424.00ft (H&P 324) |
| Project: | Garfield County, CO NAD 83 | MD Reference: | GL 8400' & RKB 24' @ 8424.00ft (H&P 324) |
| Site: | 697-26A Pad | North Reference: | True |
| Well: | 697-26A-12 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| 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) | | |
| 697-26A-12 PBHL | 0.00 | 0.00 | 9,052.00 | 328.68 | -545.14 | 1,618,132.51 | 2,242,423.21 | 39° 29' 59.331 N | 108° 11' 6.254 W |
| - plan hits target center | | | | | | | | | |
| - Rectangle (sides W100.00 H200.00 D0.00) | | | | | | | | | |

| Formations | | | | | | |
|----------------|----------------|-----------|-----------|------|---------------|--|
| Measured Depth | Vertical Depth | | | | | |
| (ft) | (ft) | Name | Lithology | Dip | Dip Direction | |
| | | | | (°) | (°) | |
| 5,970.42 | 5,944.00 | Mesaverde | | 0.00 | | |
| 8,906.56 | 8,876.00 | Rollins | | 0.00 | | |

| Plan Annotations | | | | | |
|------------------|----------------|-------------------|---------|---------------------------------|--|
| Measured Depth | Vertical Depth | Local Coordinates | | | |
| (ft) | (ft) | +N/-S | +E/-W | | |
| | | (ft) | (ft) | | |
| 200.00 | 200.00 | 0.00 | 0.00 | Start Build 2.00 | |
| 478.77 | 478.33 | 7.00 | -11.61 | Start 5.58° Hold At 478.77' MD | |
| 6,751.79 | 6,721.67 | 321.68 | -533.54 | Start Drop -2.00 | |
| 7,030.56 | 7,000.00 | 328.68 | -545.14 | Start 0.00° Hold At 7030.56' MD | |
| 9,082.56 | 9,052.00 | 328.68 | -545.14 | PBHL = 1618132.51, 2242423.21 | |