

# Continental Resources, Inc.

Weld County, CO  
Sec. 1-T7N-R61W  
Bridgman 1-1H

## Plan A

Plan: Plan A - Rev 0 Proposal

## Sperry Drilling Services Proposal Report

27 October, 2011

Well Coordinates: 1,467,886.61 N, 3,372,923.71 E (40° 36' 35.97" N, 104° 09' 24.46" W)

Ground Level: 4,962.00 ft

Local Coordinate Origin:

Centered on Well Bridgman 1-1H

Viewing Datum:

KB @ 4978.00ft (Rig KB)

TVDs to System:

N

North Reference:

Grid

Unit System:

API - US Survey Feet - Custom

Geodetic Scale Factor Applied

Version: 2003.16 Build: 431

**HALLIBURTON**

**Plan Report for Bridgman 1-1H - Plan A - Rev 0 Proposal**

| 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) | Toolface Azimuth (°) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|----------------------|
| 0.00                | 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                | 0.00                 |
| 200.00              | 0.00            | 0.00        | 200.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 300.00              | 0.00            | 0.00        | 300.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 400.00              | 0.00            | 0.00        | 400.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 500.00              | 0.00            | 0.00        | 500.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 600.00              | 0.00            | 0.00        | 600.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 700.00              | 0.00            | 0.00        | 700.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 735.00              | 0.00            | 0.00        | 735.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| <b>Pierre</b>       |                 |             |                     |            |            |                       |                       |                      |                     |                      |
| 800.00              | 0.00            | 0.00        | 800.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 900.00              | 0.00            | 0.00        | 900.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 1,000.00            | 0.00            | 0.00        | 1,000.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 1,100.00            | 0.00            | 0.00        | 1,100.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 1,200.00            | 0.00            | 0.00        | 1,200.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 1,300.00            | 0.00            | 0.00        | 1,300.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 1,400.00            | 0.00            | 0.00        | 1,400.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 1,500.00            | 0.00            | 0.00        | 1,500.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 1,600.00            | 0.00            | 0.00        | 1,600.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 1,700.00            | 0.00            | 0.00        | 1,700.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 1,800.00            | 0.00            | 0.00        | 1,800.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 1,900.00            | 0.00            | 0.00        | 1,900.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 2,000.00            | 0.00            | 0.00        | 2,000.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 2,100.00            | 0.00            | 0.00        | 2,100.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 2,200.00            | 0.00            | 0.00        | 2,200.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 2,300.00            | 0.00            | 0.00        | 2,300.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 2,400.00            | 0.00            | 0.00        | 2,400.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 2,500.00            | 0.00            | 0.00        | 2,500.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 2,600.00            | 0.00            | 0.00        | 2,600.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 2,700.00            | 0.00            | 0.00        | 2,700.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 2,800.00            | 0.00            | 0.00        | 2,800.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 2,900.00            | 0.00            | 0.00        | 2,900.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 3,000.00            | 0.00            | 0.00        | 3,000.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 3,100.00            | 0.00            | 0.00        | 3,100.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 3,200.00            | 0.00            | 0.00        | 3,200.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 3,300.00            | 0.00            | 0.00        | 3,300.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 3,400.00            | 0.00            | 0.00        | 3,400.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 3,500.00            | 0.00            | 0.00        | 3,500.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 3,600.00            | 0.00            | 0.00        | 3,600.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 3,683.00            | 0.00            | 0.00        | 3,683.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| <b>Laramie</b>      |                 |             |                     |            |            |                       |                       |                      |                     |                      |
| 3,700.00            | 0.00            | 0.00        | 3,700.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 3,800.00            | 0.00            | 0.00        | 3,800.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 3,900.00            | 0.00            | 0.00        | 3,900.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 4,000.00            | 0.00            | 0.00        | 4,000.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 4,100.00            | 0.00            | 0.00        | 4,100.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 4,200.00            | 0.00            | 0.00        | 4,200.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 4,300.00            | 0.00            | 0.00        | 4,300.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 4,400.00            | 0.00            | 0.00        | 4,400.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 4,500.00            | 0.00            | 0.00        | 4,500.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 4,600.00            | 0.00            | 0.00        | 4,600.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 4,700.00            | 0.00            | 0.00        | 4,700.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 4,800.00            | 0.00            | 0.00        | 4,800.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 4,900.00            | 0.00            | 0.00        | 4,900.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 5,000.00            | 0.00            | 0.00        | 5,000.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 5,100.00            | 0.00            | 0.00        | 5,100.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 5,200.00            | 0.00            | 0.00        | 5,200.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 5,300.00            | 0.00            | 0.00        | 5,300.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |

**Plan Report for Bridgman 1-1H - Plan A - Rev 0 Proposal**

| 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) | Toolface Azimuth (°) |
|---|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|----------------------|
| 5,400.00  | 0.00            | 0.00        | 5,400.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 5,500.00  | 0.00            | 0.00        | 5,500.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 5,600.00  | 0.00            | 0.00        | 5,600.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 5,700.00  | 0.00            | 0.00        | 5,700.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 5,800.00  | 0.00            | 0.00        | 5,800.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 5,900.00  | 0.00            | 0.00        | 5,900.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 6,000.00  | 0.00            | 0.00        | 6,000.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 6,024.60  | 0.00            | 0.00        | 6,024.60            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| <b>KOP - Begin 12.0°/100ft Build at 6024.60ft</b>         |                 |             |                     |            |            |                       |                       |                      |                     |                      |
| 6,100.00  | 9.05            | 180.63      | 6,099.69            | -5.94      | -0.07      | 5.94                  | 12.00                 | 12.00                | 0.00                | 180.63               |
| 6,200.00  | 21.05           | 180.63      | 6,196.08            | -31.85     | -0.35      | 31.86                 | 12.00                 | 12.00                | 0.00                | 0.00                 |
| 6,300.00  | 33.05           | 180.63      | 6,284.98            | -77.24     | -0.85      | 77.25                 | 12.00                 | 12.00                | 0.00                | 0.00                 |
| 6,371.80  | 41.66           | 180.63      | 6,342.00            | -120.76    | -1.32      | 120.77                | 12.00                 | 12.00                | 0.00                | 0.00                 |
| <b>Sharon Springs</b>                                     |                 |             |                     |            |            |                       |                       |                      |                     |                      |
| 6,400.00  | 45.05           | 180.63      | 6,362.50            | -140.12    | -1.54      | 140.13                | 12.00                 | 12.00                | 0.00                | 0.00                 |
| 6,428.46  | 48.46           | 180.63      | 6,382.00            | -160.85    | -1.76      | 160.86                | 12.00                 | 12.00                | 0.00                | 0.00                 |
| <b>Niobrara</b>   |                 |             |                     |            |            |                       |                       |                      |                     |                      |
| 6,500.00  | 57.05           | 180.63      | 6,425.25            | -217.74    | -2.39      | 217.75                | 12.00                 | 12.00                | 0.00                | 0.00                 |
| 6,547.35  | 62.73           | 180.63      | 6,449.00            | -258.69    | -2.83      | 258.70                | 12.00                 | 12.00                | 0.00                | 0.00                 |
| <b>Niobrara "B"</b>                                       |                 |             |                     |            |            |                       |                       |                      |                     |                      |
| 6,600.00  | 69.05           | 180.63      | 6,470.50            | -306.71    | -3.36      | 306.73                | 12.00                 | 12.00                | 0.00                | 0.00                 |
| 6,635.69  | 73.33           | 180.63      | 6,482.00            | -340.48    | -3.73      | 340.51                | 12.00                 | 12.00                | 0.00                | 0.00                 |
| <b>Lower "B"</b>  |                 |             |                     |            |            |                       |                       |                      |                     |                      |
| 6,700.00  | 81.05           | 180.63      | 6,496.25            | -403.14    | -4.42      | 403.17                | 12.00                 | 12.00                | 0.00                | 0.00                 |
| 6,766.73  | 89.06           | 180.63      | 6,502.00            | -469.57    | -5.14      | 469.60                | 12.00                 | 12.00                | 0.00                | 0.00                 |
| <b>Target</b>   |                 |             |                     |            |            |                       |                       |                      |                     |                      |
| 6,782.61  | 90.96           | 180.63      | 6,502.00            | -485.45    | -5.32      | 485.47                | 12.00                 | 12.00                | 0.00                | 0.00                 |
| <b>End of Build / Landing Point at 6782.61ft - 7" Csg</b> |                 |             |                     |            |            |                       |                       |                      |                     |                      |
| 6,800.00  | 90.96           | 180.63      | 6,501.71            | -502.83    | -5.51      | 502.86                | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 6,900.00  | 90.96           | 180.63      | 6,500.03            | -602.81    | -6.60      | 602.85                | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 7,000.00  | 90.96           | 180.63      | 6,498.35            | -702.79    | -7.70      | 702.83                | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 7,100.00  | 90.96           | 180.63      | 6,496.68            | -802.77    | -8.79      | 802.82                | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 7,200.00  | 90.96           | 180.63      | 6,495.00            | -902.75    | -9.89      | 902.81                | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 7,300.00  | 90.96           | 180.63      | 6,493.32            | -1,002.73  | -10.99     | 1,002.79              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 7,400.00  | 90.96           | 180.63      | 6,491.64            | -1,102.71  | -12.08     | 1,102.78              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 7,500.00  | 90.96           | 180.63      | 6,489.97            | -1,202.69  | -13.18     | 1,202.76              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 7,600.00  | 90.96           | 180.63      | 6,488.29            | -1,302.67  | -14.27     | 1,302.75              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 7,700.00  | 90.96           | 180.63      | 6,486.61            | -1,402.65  | -15.37     | 1,402.74              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 7,800.00  | 90.96           | 180.63      | 6,484.94            | -1,502.63  | -16.46     | 1,502.72              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 7,900.00  | 90.96           | 180.63      | 6,483.26            | -1,602.61  | -17.56     | 1,602.71              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 8,000.00  | 90.96           | 180.63      | 6,481.58            | -1,702.59  | -18.65     | 1,702.69              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 8,100.00  | 90.96           | 180.63      | 6,479.91            | -1,802.57  | -19.75     | 1,802.68              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 8,200.00  | 90.96           | 180.63      | 6,478.23            | -1,902.55  | -20.84     | 1,902.67              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 8,300.00  | 90.96           | 180.63      | 6,476.55            | -2,002.53  | -21.94     | 2,002.65              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 8,400.00  | 90.96           | 180.63      | 6,474.88            | -2,102.51  | -23.03     | 2,102.64              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 8,500.00  | 90.96           | 180.63      | 6,473.20            | -2,202.49  | -24.13     | 2,202.62              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 8,600.00  | 90.96           | 180.63      | 6,471.52            | -2,302.47  | -25.23     | 2,302.61              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 8,700.00  | 90.96           | 180.63      | 6,469.84            | -2,402.45  | -26.32     | 2,402.59              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 8,800.00  | 90.96           | 180.63      | 6,468.17            | -2,502.43  | -27.42     | 2,502.58              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 8,900.00  | 90.96           | 180.63      | 6,466.49            | -2,602.41  | -28.51     | 2,602.57              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 9,000.00  | 90.96           | 180.63      | 6,464.81            | -2,702.39  | -29.61     | 2,702.55              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 9,100.00  | 90.96           | 180.63      | 6,463.14            | -2,802.37  | -30.70     | 2,802.54              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 9,200.00  | 90.96           | 180.63      | 6,461.46            | -2,902.35  | -31.80     | 2,902.52              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 9,300.00  | 90.96           | 180.63      | 6,459.78            | -3,002.33  | -32.89     | 3,002.51              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 9,400.00  | 90.96           | 180.63      | 6,458.11            | -3,102.31  | -33.99     | 3,102.50              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 9,500.00  | 90.96           | 180.63      | 6,456.43            | -3,202.29  | -35.08     | 3,202.48              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 9,600.00  | 90.96           | 180.63      | 6,454.75            | -3,302.27  | -36.18     | 3,302.47              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 9,700.00  | 90.96           | 180.63      | 6,453.08            | -3,402.25  | -37.27     | 3,402.45              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 9,800.00  | 90.96           | 180.63      | 6,451.40            | -3,502.23  | -38.37     | 3,502.44              | 0.00                  | 0.00                 | 0.00                | 0.00                 |

**Plan Report for Bridgman 1-1H - Plan A - Rev 0 Proposal**

| 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) | Toolface Azimuth (°) |
|----------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|----------------------|
| 9,900.00             | 90.96           | 180.63      | 6,449.72            | -3,802.21  | -39.47     | 3,602.43              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 10,000.00            | 90.96           | 180.63      | 6,448.04            | -3,702.19  | -40.56     | 3,702.41              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 10,100.00            | 90.96           | 180.63      | 6,446.37            | -3,802.17  | -41.66     | 3,802.40              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 10,200.00            | 90.96           | 180.63      | 6,444.69            | -3,902.15  | -42.75     | 3,902.38              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 10,300.00            | 90.96           | 180.63      | 6,443.01            | -4,002.13  | -43.85     | 4,002.37              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 10,400.00            | 90.96           | 180.63      | 6,441.34            | -4,102.11  | -44.94     | 4,102.36              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 10,500.00            | 90.96           | 180.63      | 6,439.66            | -4,202.09  | -46.04     | 4,202.34              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 10,600.00            | 90.96           | 180.63      | 6,437.98            | -4,302.07  | -47.13     | 4,302.33              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 10,700.00            | 90.96           | 180.63      | 6,436.31            | -4,402.05  | -48.23     | 4,402.31              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 10,800.00            | 90.96           | 180.63      | 6,434.63            | -4,502.03  | -49.32     | 4,502.30              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 10,900.00            | 90.96           | 180.63      | 6,432.95            | -4,602.01  | -50.42     | 4,602.29              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 11,000.00            | 90.96           | 180.63      | 6,431.27            | -4,701.99  | -51.51     | 4,702.27              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 11,100.00            | 90.96           | 180.63      | 6,429.60            | -4,801.97  | -52.61     | 4,802.26              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 11,200.00            | 90.96           | 180.63      | 6,427.92            | -4,901.95  | -53.70     | 4,902.24              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| Hold Angle at 90.96° |                 |             |                     |            |            |                       |                       |                      |                     |                      |
| 11,300.00            | 90.96           | 180.63      | 6,426.24            | -5,001.93  | -54.80     | 5,002.23              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 11,400.00            | 90.96           | 180.63      | 6,424.57            | -5,101.91  | -55.90     | 5,102.22              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 11,500.00            | 90.96           | 180.63      | 6,422.89            | -5,201.89  | -56.99     | 5,202.20              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 11,600.00            | 90.96           | 180.63      | 6,421.21            | -5,301.87  | -58.09     | 5,302.19              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 11,700.00            | 90.96           | 180.63      | 6,419.54            | -5,401.85  | -59.18     | 5,402.17              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 11,800.00            | 90.96           | 180.63      | 6,417.86            | -5,501.83  | -60.28     | 5,502.16              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 11,900.00            | 90.96           | 180.63      | 6,416.18            | -5,601.81  | -61.37     | 5,602.14              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 12,000.00            | 90.96           | 180.63      | 6,414.51            | -5,701.79  | -62.47     | 5,702.13              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 12,100.00            | 90.96           | 180.63      | 6,412.83            | -5,801.77  | -63.56     | 5,802.12              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 12,200.00            | 90.96           | 180.63      | 6,411.15            | -5,901.75  | -64.66     | 5,902.10              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 12,300.00            | 90.96           | 180.63      | 6,409.47            | -6,001.73  | -65.75     | 6,002.09              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 12,400.00            | 90.96           | 180.63      | 6,407.80            | -6,101.71  | -66.85     | 6,102.07              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 12,500.00            | 90.96           | 180.63      | 6,406.12            | -6,201.69  | -67.94     | 6,202.06              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 12,600.00            | 90.96           | 180.63      | 6,404.44            | -6,301.67  | -69.04     | 6,302.05              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 12,700.00            | 90.96           | 180.63      | 6,402.77            | -6,401.65  | -70.14     | 6,402.03              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 12,800.00            | 90.96           | 180.63      | 6,401.09            | -6,501.63  | -71.23     | 6,502.02              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 12,900.00            | 90.96           | 180.63      | 6,399.41            | -6,601.61  | -72.33     | 6,602.00              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 13,000.00            | 90.96           | 180.63      | 6,397.74            | -6,701.59  | -73.42     | 6,701.99              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 13,100.00            | 90.96           | 180.63      | 6,396.06            | -6,801.57  | -74.52     | 6,801.98              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 13,200.00            | 90.96           | 180.63      | 6,394.38            | -6,901.55  | -75.61     | 6,901.96              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 13,300.00            | 90.96           | 180.63      | 6,392.71            | -7,001.53  | -76.71     | 7,001.95              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 13,400.00            | 90.96           | 180.63      | 6,391.03            | -7,101.51  | -77.80     | 7,101.93              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 13,500.00            | 90.96           | 180.63      | 6,389.35            | -7,201.49  | -78.90     | 7,201.92              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 13,600.00            | 90.96           | 180.63      | 6,387.67            | -7,301.47  | -79.99     | 7,301.91              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 13,700.00            | 90.96           | 180.63      | 6,386.00            | -7,401.45  | -81.09     | 7,401.89              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 13,800.00            | 90.96           | 180.63      | 6,384.32            | -7,501.43  | -82.18     | 7,501.88              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 13,900.00            | 90.96           | 180.63      | 6,382.64            | -7,601.41  | -83.28     | 7,601.86              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 14,000.00            | 90.96           | 180.63      | 6,380.97            | -7,701.39  | -84.37     | 7,701.85              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 14,100.00            | 90.96           | 180.63      | 6,379.29            | -7,801.37  | -85.47     | 7,801.84              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 14,200.00            | 90.96           | 180.63      | 6,377.61            | -7,901.35  | -86.57     | 7,901.82              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 14,300.00            | 90.96           | 180.63      | 6,375.94            | -8,001.33  | -87.66     | 8,001.81              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 14,400.00            | 90.96           | 180.63      | 6,374.26            | -8,101.31  | -88.76     | 8,101.79              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 14,500.00            | 90.96           | 180.63      | 6,372.58            | -8,201.29  | -89.85     | 8,201.78              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 14,600.00            | 90.96           | 180.63      | 6,370.91            | -8,301.27  | -90.95     | 8,301.77              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 14,700.00            | 90.96           | 180.63      | 6,369.23            | -8,401.25  | -92.04     | 8,401.75              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 14,800.00            | 90.96           | 180.63      | 6,367.55            | -8,501.23  | -93.14     | 8,501.74              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 14,900.00            | 90.96           | 180.63      | 6,365.87            | -8,601.21  | -94.23     | 8,601.72              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 15,000.00            | 90.96           | 180.63      | 6,364.20            | -8,701.19  | -95.33     | 8,701.71              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 15,100.00            | 90.96           | 180.63      | 6,362.52            | -8,801.17  | -96.42     | 8,801.69              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 15,200.00            | 90.96           | 180.63      | 6,360.84            | -8,901.15  | -97.52     | 8,901.68              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 15,300.00            | 90.96           | 180.63      | 6,359.17            | -9,001.13  | -98.61     | 9,001.67              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 15,400.00            | 90.96           | 180.63      | 6,357.49            | -9,101.11  | -99.71     | 9,101.65              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 15,500.00            | 90.96           | 180.63      | 6,355.81            | -9,201.09  | -100.81    | 9,201.64              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 15,600.00            | 90.96           | 180.63      | 6,354.14            | -9,301.07  | -101.90    | 9,301.62              | 0.00                  | 0.00                 | 0.00                | 0.00                 |

## Plan Report for Bridgman 1-1H - Plan A - Rev 0 Proposal

| 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) | Toolface Azimuth (°) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|----------------------|
| 15,700.00           | 90.96           | 180.63      | 6,352.46            | -9,401.05  | -103.00    | 9,401.61              | 0.00                  | 0.00                 | 0.00                | 0.00                 |
| 15,727.38           | 90.96           | 180.63      | 6,352.00            | -9,428.42  | -103.30    | 9,428.98              | 0.00                  | 0.00                 | 0.00                | 0.00                 |

Plan Annotations

| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            | Comment                                    |
|---------------------|---------------------|-------------------|------------|--|
|                     |                     | +N/-S (ft)        | +E/-W (ft) |  |
| 6,024.60            | 6,024.60            | 0.00              | 0.00       | KOP - Begin 12.0°/100ft Build at 6024.60ft |
| 6,782.61            | 6,502.00            | -485.45           | -5.32      | End of Build / Landing Point at 6782.61ft  |
| 11,200.00           | 6,427.92            | -4,901.95         | -53.70     | Hold Angle at 90.96°                       |
| 15,727.38           | 6,352.00            | -9,428.42         | -103.30    | Total Depth at 15727.38ft                  |

Vertical Section Information

| Angle Type | Target                             | Azimuth (°) | Origin Type | Origin     |            | Start TVD (ft) |
|------------|------------------------------------|-------------|-------------|------------|------------|----------------|
|            |                                    |             |             | +N/-S (ft) | +E/-W (ft) |                |
| Target     | Bridgman 1-1H_PlanA - Rev0_BHL Tgt | 180.63      | Slot        | 0.00       | 0.00       | 0.00           |

Survey tool program

| From (ft) | To (ft)   | Survey/Plan             | Survey Tool |
|-----------|-----------|-------------------------|-------------|
| 0.00      | 15,727.38 | Plan A - Rev 0 Proposal | MWD         |

Casing Details

| Measured Depth (ft) | Vertical Depth (ft) | Name   | Casing Diameter (") | Hole Diameter (") |
|---------------------|---------------------|--------|---------------------|-------------------|
| 6,782.61            | 6,502.00            | 7" Csg | 7                   | 8-3/4             |

Formation Details

| Measured Depth (ft) | Vertical Depth (ft) | Name           | Lithology | Dip (°) | Dip Direction (°) |
|---------------------|---------------------|----------------|-----------|---------|-------------------|
| 735.00              | 735.00              | Pierre         |           | 0.00    |                   |
| 3,683.00            | 3,683.00            | Laramie        |           | 0.00    |                   |
| 6,371.80            | 6,342.00            | Sharon Springs |           | 0.00    |                   |
| 6,428.46            | 6,382.00            | Niobrara       |           | 0.00    |                   |
| 6,547.35            | 6,449.00            | Niobrara "B"   |           | 0.00    |                   |
| 6,635.69            | 6,482.00            | Lower "B"      |           | 0.00    |                   |
| 6,766.73            | 6,502.00            | Target         |           | 0.00    |                   |

**Plan Report for Bridgman 1-1H - Plan A - Rev 0 Proposal**

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**Targets associated with this wellbore**

| Target Name                        | TVD<br>(ft) | +N/-S<br>(ft) | +E/-W<br>(ft) | Shape   |
|------------------------------------|-------------|---------------|---------------|---------|
| Bridgman 1-1H_Sec. 12 Lines        | 0.00        | 0.00          | 0.00          | Polygon |
| Bridgman 1-1H_PlanA - Rev0_BHL Tgt | 6,352.00    | -9,428.42     | -103.30       | Point   |
| Bridgman 1-1H_Sec. 1 Lines         | 0.00        | 0.00          | 0.00          | Polygon |
| Bridgman 1-1H_600' Setbacks        | 0.00        | 0.00          | 0.00          | Polygon |

## North Reference Sheet for Sec. 1-T7N-R61W - Bridgman 1-1H - Plan A

All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to Grid North Reference.

Vertical Depths are relative to KB @ 4978.00ft (Rig KB). Northing and Easting are relative to Bridgman 1-1H

Coordinate System is US State Plane 1983, Colorado Northern Zone using datum North American Datum 1983, ellipsoid GRS 1980

Projection method is Lambert Conformal Conic (2 parallel)

Central Meridian is -105.50°, Longitude Origin:0° 0' 0.000 E°, Latitude Origin:40° 47' 0.000 N°

False Easting: 3,000,000.00ft, False Northing: 1,000,000.00ft, Scale Reduction: 0.99997646

Grid Coordinates of Well: 1,467,886.61 ft N, 3,372,923.71 ft E

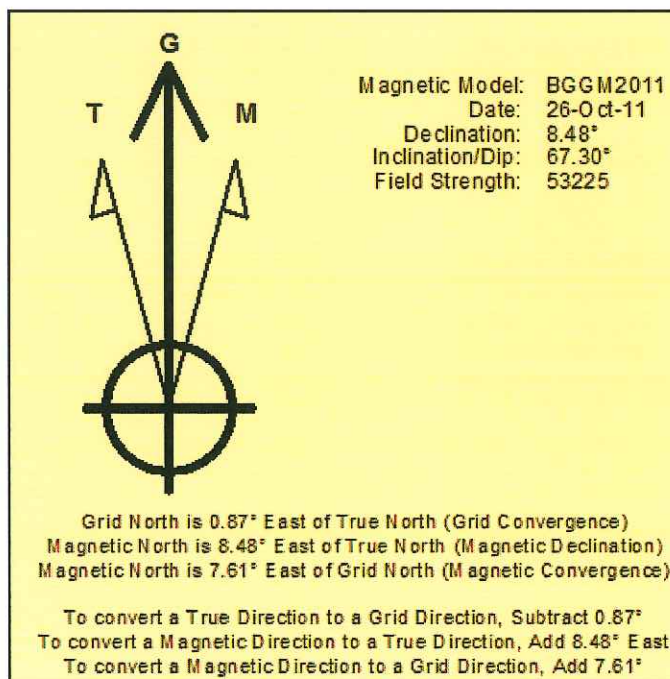
Geographical Coordinates of Well: 40° 36' 35.97" N, 104° 09' 24.46" W

Grid Convergence at Surface is: 0.87°

Based upon Minimum Curvature type calculations, at a Measured Depth of 15,727.38ft

the Bottom Hole Displacement is 9,428.98ft in the Direction of 180.63° (Grid).

Magnetic Convergence at surface is: -7.61° (26 October 2011, , BGGM2011)



Project: Weld County, CO  
Site: Sec. 1-17N-R61W  
Well: Bridgman 1-1H  
Wellbore: Plan A  
Design: Plan A - Rev 0 Proposal

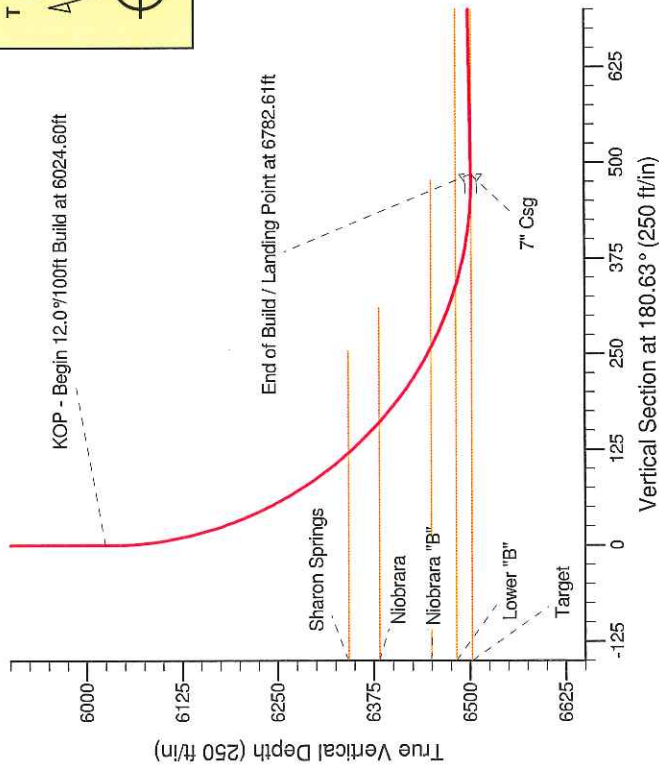
# Continental Resources, Inc.

**HALLIBURTON**  
Sperry Drilling

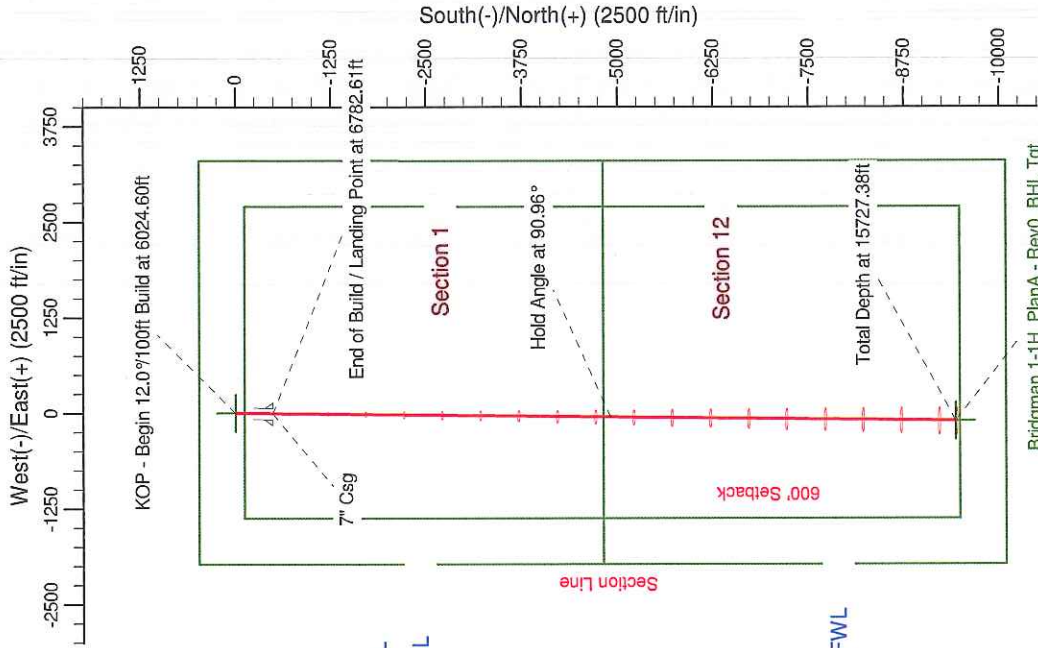
## SECTION DETAILS

| 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    | 0.00   |
| 2   | 6024.60  | 0.00  | 0.00   | 6024.60 | 0.00     | 0.00    | 0.00  | 0.00   | 0.00    | 0.00   |
| 3   | 6782.61  | 90.96 | 180.63 | 6502.00 | -485.44  | -5.32   | 12.00 | 180.63 | 485.47  | 0.00   |
| 4   | 15727.38 | 90.96 | 180.63 | 6352.00 | -9428.42 | -103.30 | 0.00  | 0.00   | 9428.98 | 0.00   |

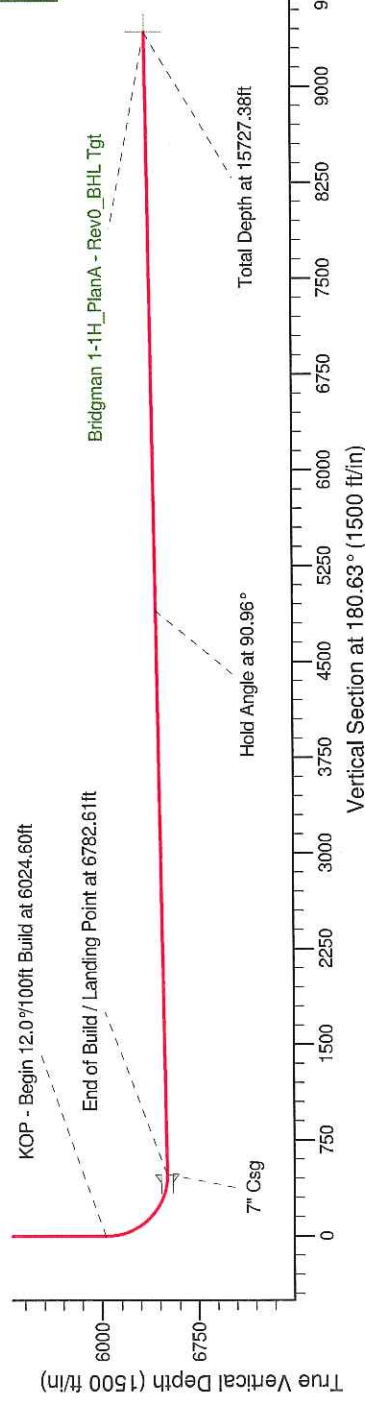
Bridgman 1-1H\_PlanA - Rev0\_BHL Tgt



Surface: 481' FNL, 1980' FWL  
Casing Pt: 967' FNL, 1980' FWL



BHL: 660' FSL, 1980' FWL



WELL DETAILS: Bridgman 1-1H

Ground Level: 4962.00  
Northing: 1467886.61  
Easting: 3372923.71  
Latitude: 40° 36' 35.975 N  
Longitude: 104° 9' 24.458 W

Plan: Plan A - Rev 0 Proposal (Bridgman 1-1H/Plan A)

Created By: Jay Lantz Date: 15:46, October 27 2011

Approved: Date: