

# Condor Energy

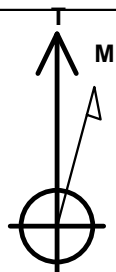
Well Name: **Wickstrom 4-1H**

Surface Location: Wickstrom 4-1H Pad Sec.4-T6N-R60W  
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone  
Ground Elevation: 4806.2

| +N/-S   | +E/-W | Northing   | Easting    | Latitude  | Longitude   | Slot |
|---|-------|------------|------------|-----------|-------------|------|
| 0.0   | 0.0   | 1431985.33 | 3387770.69 | 40.510830 | -104.105360 |      |
| Original Well Elev WELL @ 4818.7ft (Original Well Elev) |       |            |            |           |             |      |

## WELLBORE TARGET DETAILS

| Name                  | TVD    | +N/-S  | +E/-W  | Shape   |
|-----------------------|--------|--------|--------|---------|
| HARDLINE 600' BHL     | 1.0    | 4337.1 | -404.7 | Polygon |
| HARDLINE 600' SHL     | 1.0    | 300.0  | -200.0 | Polygon |
| SECTION LINE          | 1.0    | -300.0 | -200.0 | Polygon |
| T1 660'FSL & 1021'FWL | 6141.7 | 357.0  | 22.2   | Point   |
| BHL 660'FNL & 660'FWL | 6154.2 | 4277.1 | -344.7 | Point   |
| WP1                   | 6162.0 | 1602.0 | 193.0  | Point   |



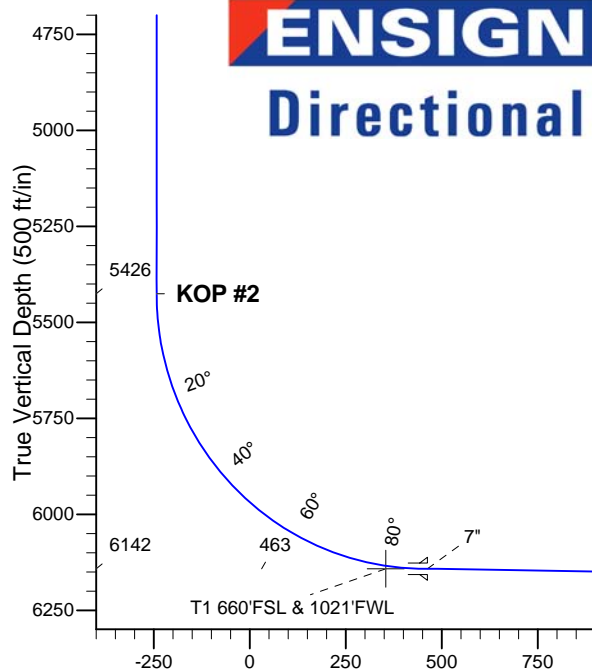
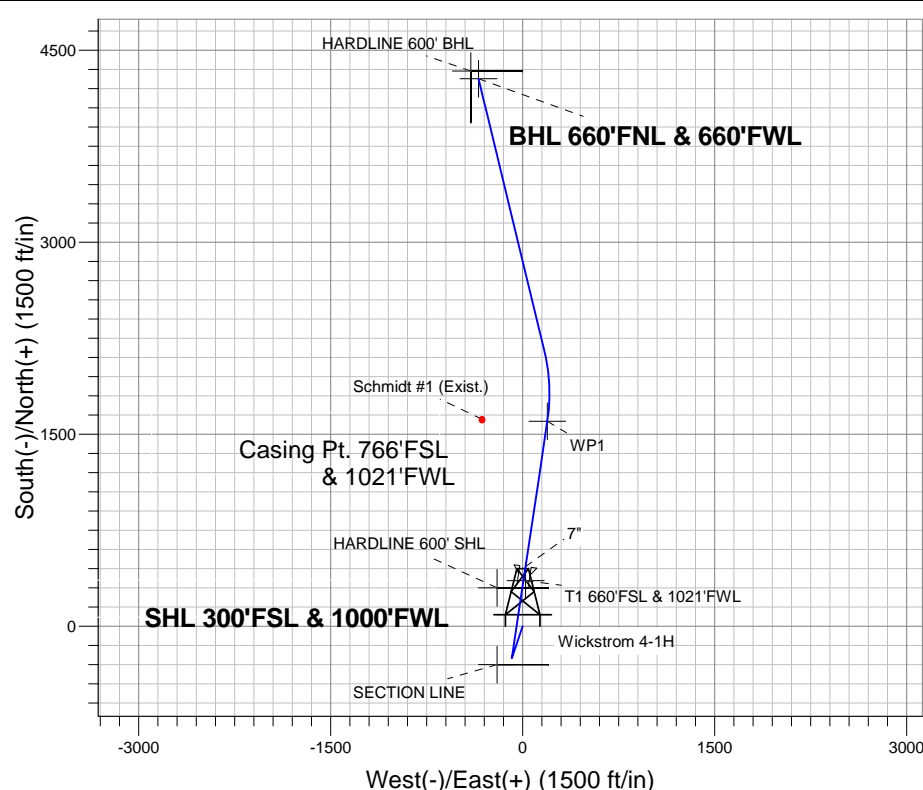
Azimuths to True North  
Magnetic North: 8.28°

Magnetic Field  
Strength: 53076.4snT  
Dip Angle: 67.19°  
Date: 3/5/2013  
Model: IGRF2010

Wickstrom 4-1H Pad Sec.4-T6N-R60W  
Wickstrom 4-1H  
Plan #2 (3-5-13)

## ANNOTATIONS

| TVD    | MD     | Annotation   |
|--------|--------|--------------|
| 2000.0 | 2000.0 | KOP #1       |
| 5425.7 | 5441.0 | KOP #2       |
| 6141.7 | 6573.7 | End of Build |



## SECTION DETAILS

| Sec | MD      | Inc   | Azi    | TVD    | +N/-S  | +E/-W  | DLeg | TFace  | VSec   | Target                |
|-----|---------|-------|--------|--------|--------|--------|------|--------|--------|-----------------------|
| 1   | 0.0     | 0.00  | 0.00   | 0.0    | 0.0    | 0.0    | 0.00 | 0.00   | 0.0    |                       |
| 2   | 2000.0  | 0.00  | 0.00   | 2000.0 | 0.0    | 0.0    | 0.00 | 0.00   | 0.0    |                       |
| 3   | 2350.2  | 7.00  | 198.78 | 2349.3 | -20.2  | -6.9   | 2.00 | 198.78 | -19.6  |                       |
| 4   | 4165.1  | 7.00  | 198.78 | 4150.7 | -229.8 | -78.1  | 0.00 | 0.00   | -222.7 |                       |
| 5   | 4515.3  | 0.00  | 0.00   | 4500.0 | -250.0 | -85.0  | 2.00 | 180.00 | -242.4 |                       |
| 6   | 5441.0  | 0.00  | 0.00   | 5425.7 | -250.0 | -85.0  | 0.00 | 0.00   | -242.4 |                       |
| 7   | 6565.7  | 90.00 | 8.52   | 6141.7 | 458.1  | 21.1   | 8.00 | 8.52   | 454.9  |                       |
| 8   | 6573.7  | 90.00 | 8.52   | 6141.7 | 466.0  | 22.2   | 0.00 | 0.00   | 462.7  |                       |
| 9   | 6625.5  | 88.96 | 8.55   | 6142.2 | 517.2  | 29.9   | 2.00 | 178.32 | 513.2  |                       |
| 10  | 7722.6  | 88.96 | 8.55   | 6162.0 | 1602.0 | 193.0  | 0.00 | 0.00   | 1581.3 | WP1                   |
| 11  | 8277.0  | 90.30 | 346.41 | 6165.6 | 2152.4 | 168.8  | 4.00 | -86.66 | 2131.9 |                       |
| 12  | 10462.9 | 90.30 | 346.41 | 6154.2 | 4277.1 | -344.7 | 0.00 | 0.00   | 4291.0 | BHL 660'FNL & 660'FWL |

BHL 660'FNL & 660'FWL

Vertical Section at 355.39° (500 ft/in)



## **Condor Energy**

**SEC.4-T6N-R60W**

**Wickstrom 4-1H Pad Sec.4-T6N-R60W**

**Wickstrom 4-1H**

**Wellbore #1**

**Plan: Plan #2 (3-5-13)**

## **Standard Planning Report**

**07 March, 2013**



|                  |                                   |                                     |                                      |
|------------------|-----------------------------------|-------------------------------------|--------------------------------------|
| <b>Database:</b> | Landmark                          | <b>Local Co-ordinate Reference:</b> | Well Wickstrom 4-1H                  |
| <b>Company:</b>  | Condor Energy                     | <b>TVD Reference:</b>               | WELL @ 4818.7ft (Original Well Elev) |
| <b>Project:</b>  | SEC.4-T6N-R60W                    | <b>MD Reference:</b>                | WELL @ 4818.7ft (Original Well Elev) |
| <b>Site:</b>     | Wickstrom 4-1H Pad Sec.4-T6N-R60W | <b>North Reference:</b>             | True                                 |
| <b>Well:</b>     | Wickstrom 4-1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Wellbore:</b> | Wellbore #1                       |                                     |                                      |
| <b>Design:</b>   | Plan #2 (3-5-13)                  |                                     |                                      |

| 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) |
| 0.0  | 0.00            | 0.00        | 0.0                 | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 1.0  | 0.00            | 0.00        | 1.0                 | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| SECTION LINE - HARDLINE 600' BHL - HARDLINE 600' SHL |                 |             |                     |            |            |                       |                       |                      |                     |
| 100.0  | 0.00            | 0.00        | 100.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 200.0  | 0.00            | 0.00        | 200.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 300.0  | 0.00            | 0.00        | 300.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 400.0  | 0.00            | 0.00        | 400.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 500.0  | 0.00            | 0.00        | 500.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 600.0  | 0.00            | 0.00        | 600.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 700.0  | 0.00            | 0.00        | 700.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 800.0  | 0.00            | 0.00        | 800.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 900.0  | 0.00            | 0.00        | 900.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 1,000.0  | 0.00            | 0.00        | 1,000.0             | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 1,100.0  | 0.00            | 0.00        | 1,100.0             | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 1,200.0  | 0.00            | 0.00        | 1,200.0             | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 1,300.0  | 0.00            | 0.00        | 1,300.0             | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 1,400.0  | 0.00            | 0.00        | 1,400.0             | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 1,500.0  | 0.00            | 0.00        | 1,500.0             | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 1,600.0  | 0.00            | 0.00        | 1,600.0             | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 1,700.0  | 0.00            | 0.00        | 1,700.0             | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 1,800.0  | 0.00            | 0.00        | 1,800.0             | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 1,900.0  | 0.00            | 0.00        | 1,900.0             | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 2,000.0  | 0.00            | 0.00        | 2,000.0             | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| KOP #1   |                 |             |                     |            |            |                       |                       |                      |                     |
| 2,100.0  | 2.00            | 198.78      | 2,100.0             | -1.7       | -0.6       | -1.6                  | 2.00                  | 2.00                 | 0.00                |
| 2,200.0  | 4.00            | 198.78      | 2,199.8             | -6.6       | -2.2       | -6.4                  | 2.00                  | 2.00                 | 0.00                |
| 2,300.0  | 6.00            | 198.78      | 2,299.5             | -14.9      | -5.1       | -14.4                 | 2.00                  | 2.00                 | 0.00                |
| 2,350.2  | 7.00            | 198.78      | 2,349.3             | -20.2      | -6.9       | -19.6                 | 2.00                  | 2.00                 | 0.00                |
| 2,400.0  | 7.00            | 198.78      | 2,398.8             | -26.0      | -8.8       | -25.2                 | 0.00                  | 0.00                 | 0.00                |
| 2,500.0  | 7.00            | 198.78      | 2,498.0             | -37.5      | -12.8      | -36.4                 | 0.00                  | 0.00                 | 0.00                |
| 2,600.0  | 7.00            | 198.78      | 2,597.3             | -49.1      | -16.7      | -47.6                 | 0.00                  | 0.00                 | 0.00                |
| 2,700.0  | 7.00            | 198.78      | 2,696.5             | -60.6      | -20.6      | -58.8                 | 0.00                  | 0.00                 | 0.00                |
| 2,800.0  | 7.00            | 198.78      | 2,795.8             | -72.2      | -24.5      | -70.0                 | 0.00                  | 0.00                 | 0.00                |
| 2,900.0  | 7.00            | 198.78      | 2,895.0             | -83.7      | -28.5      | -81.2                 | 0.00                  | 0.00                 | 0.00                |
| 3,000.0  | 7.00            | 198.78      | 2,994.3             | -95.3      | -32.4      | -92.3                 | 0.00                  | 0.00                 | 0.00                |
| 3,100.0  | 7.00            | 198.78      | 3,093.5             | -106.8     | -36.3      | -103.5                | 0.00                  | 0.00                 | 0.00                |
| 3,200.0  | 7.00            | 198.78      | 3,192.8             | -118.3     | -40.2      | -114.7                | 0.00                  | 0.00                 | 0.00                |
| 3,300.0  | 7.00            | 198.78      | 3,292.0             | -129.9     | -44.2      | -125.9                | 0.00                  | 0.00                 | 0.00                |
| 3,400.0  | 7.00            | 198.78      | 3,391.3             | -141.4     | -48.1      | -137.1                | 0.00                  | 0.00                 | 0.00                |
| 3,500.0  | 7.00            | 198.78      | 3,490.5             | -153.0     | -52.0      | -148.3                | 0.00                  | 0.00                 | 0.00                |
| 3,600.0  | 7.00            | 198.78      | 3,589.8             | -164.5     | -55.9      | -159.5                | 0.00                  | 0.00                 | 0.00                |
| 3,700.0  | 7.00            | 198.78      | 3,689.1             | -176.1     | -59.9      | -170.7                | 0.00                  | 0.00                 | 0.00                |
| 3,800.0  | 7.00            | 198.78      | 3,788.3             | -187.6     | -63.8      | -181.9                | 0.00                  | 0.00                 | 0.00                |
| 3,900.0  | 7.00            | 198.78      | 3,887.6             | -199.2     | -67.7      | -193.1                | 0.00                  | 0.00                 | 0.00                |
| 4,000.0  | 7.00            | 198.78      | 3,986.8             | -210.7     | -71.6      | -204.3                | 0.00                  | 0.00                 | 0.00                |
| 4,100.0  | 7.00            | 198.78      | 4,086.1             | -222.2     | -75.6      | -215.5                | 0.00                  | 0.00                 | 0.00                |
| 4,165.1  | 7.00            | 198.78      | 4,150.7             | -229.8     | -78.1      | -222.7                | 0.00                  | 0.00                 | 0.00                |
| 4,200.0  | 6.31            | 198.78      | 4,185.4             | -233.6     | -79.4      | -226.5                | 2.00                  | -2.00                | 0.00                |
| 4,300.0  | 4.31            | 198.78      | 4,284.9             | -242.3     | -82.4      | -234.9                | 2.00                  | -2.00                | 0.00                |
| 4,400.0  | 2.31            | 198.78      | 4,384.7             | -247.8     | -84.3      | -240.2                | 2.00                  | -2.00                | 0.00                |
| 4,500.0  | 0.31            | 198.78      | 4,484.7             | -250.0     | -85.0      | -242.3                | 2.00                  | -2.00                | 0.00                |
| 4,515.3  | 0.00            | 0.00        | 4,500.0             | -250.0     | -85.0      | -242.4                | 2.00                  | -2.00                | 0.00                |
| 4,600.0  | 0.00            | 0.00        | 4,584.7             | -250.0     | -85.0      | -242.4                | 0.00                  | 0.00                 | 0.00                |
| 4,700.0  | 0.00            | 0.00        | 4,684.7             | -250.0     | -85.0      | -242.4                | 0.00                  | 0.00                 | 0.00                |

|                  |                                   |                                     |                                      |
|------------------|-----------------------------------|-------------------------------------|--------------------------------------|
| <b>Database:</b> | Landmark                          | <b>Local Co-ordinate Reference:</b> | Well Wickstrom 4-1H                  |
| <b>Company:</b>  | Condor Energy                     | <b>TVD Reference:</b>               | WELL @ 4818.7ft (Original Well Elev) |
| <b>Project:</b>  | SEC.4-T6N-R60W                    | <b>MD Reference:</b>                | WELL @ 4818.7ft (Original Well Elev) |
| <b>Site:</b>     | Wickstrom 4-1H Pad Sec.4-T6N-R60W | <b>North Reference:</b>             | True                                 |
| <b>Well:</b>     | Wickstrom 4-1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Wellbore:</b> | Wellbore #1                       |                                     |                                      |
| <b>Design:</b>   | Plan #2 (3-5-13)                  |                                     |                                      |

| 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) |
| 4,800.0                          | 0.00            | 0.00        | 4,784.7             | -250.0     | -85.0      | -242.4                | 0.00                  | 0.00                 | 0.00                |
| 4,900.0                          | 0.00            | 0.00        | 4,884.7             | -250.0     | -85.0      | -242.4                | 0.00                  | 0.00                 | 0.00                |
| 5,000.0                          | 0.00            | 0.00        | 4,984.7             | -250.0     | -85.0      | -242.4                | 0.00                  | 0.00                 | 0.00                |
| 5,100.0                          | 0.00            | 0.00        | 5,084.7             | -250.0     | -85.0      | -242.4                | 0.00                  | 0.00                 | 0.00                |
| 5,200.0                          | 0.00            | 0.00        | 5,184.7             | -250.0     | -85.0      | -242.4                | 0.00                  | 0.00                 | 0.00                |
| 5,300.0                          | 0.00            | 0.00        | 5,284.7             | -250.0     | -85.0      | -242.4                | 0.00                  | 0.00                 | 0.00                |
| 5,400.0                          | 0.00            | 0.00        | 5,384.7             | -250.0     | -85.0      | -242.4                | 0.00                  | 0.00                 | 0.00                |
| 5,441.0                          | 0.00            | 0.00        | 5,425.7             | -250.0     | -85.0      | -242.4                | 0.00                  | 0.00                 | 0.00                |
| <b>KOP #2</b>                    |                 |             |                     |            |            |                       |                       |                      |                     |
| 5,500.0                          | 4.72            | 8.52        | 5,484.6             | -247.6     | -84.6      | -240.0                | 8.00                  | 8.00                 | 0.00                |
| 5,600.0                          | 12.72           | 8.52        | 5,583.4             | -232.6     | -82.4      | -225.2                | 8.00                  | 8.00                 | 0.00                |
| 5,700.0                          | 20.73           | 8.52        | 5,679.1             | -204.2     | -78.1      | -197.2                | 8.00                  | 8.00                 | 0.00                |
| 5,800.0                          | 28.73           | 8.52        | 5,769.9             | -162.8     | -71.9      | -156.5                | 8.00                  | 8.00                 | 0.00                |
| 5,900.0                          | 36.73           | 8.52        | 5,853.9             | -109.4     | -63.9      | -103.9                | 8.00                  | 8.00                 | 0.00                |
| 6,000.0                          | 44.73           | 8.52        | 5,929.6             | -44.9      | -54.3      | -40.4                 | 8.00                  | 8.00                 | 0.00                |
| 6,100.0                          | 52.74           | 8.52        | 5,995.5             | 29.4       | -43.2      | 32.7                  | 8.00                  | 8.00                 | 0.00                |
| 6,200.0                          | 60.74           | 8.52        | 6,050.3             | 112.0      | -30.8      | 114.1                 | 8.00                  | 8.00                 | 0.00                |
| 6,300.0                          | 68.74           | 8.52        | 6,093.0             | 201.3      | -17.4      | 202.1                 | 8.00                  | 8.00                 | 0.00                |
| 6,400.0                          | 76.74           | 8.52        | 6,122.6             | 295.7      | -3.3       | 295.0                 | 8.00                  | 8.00                 | 0.00                |
| 6,466.7                          | 82.08           | 8.52        | 6,134.9             | 360.5      | 6.4        | 358.9                 | 8.00                  | 8.00                 | 0.00                |
| <b>T1 660'FSL &amp; 1021'FWL</b> |                 |             |                     |            |            |                       |                       |                      |                     |
| 6,500.0                          | 84.74           | 8.52        | 6,138.7             | 393.2      | 11.3       | 391.1                 | 8.00                  | 8.00                 | 0.00                |
| 6,565.7                          | 90.00           | 8.52        | 6,141.7             | 458.1      | 21.1       | 454.9                 | 8.00                  | 8.00                 | 0.00                |
| 6,573.7                          | 90.00           | 8.52        | 6,141.7             | 466.0      | 22.3       | 462.7                 | 0.00                  | 0.00                 | 0.00                |
| <b>End of Build - 7"</b>         |                 |             |                     |            |            |                       |                       |                      |                     |
| 6,600.0                          | 89.47           | 8.53        | 6,141.8             | 492.0      | 26.1       | 488.4                 | 2.00                  | -2.00                | 0.06                |
| 6,625.5                          | 88.96           | 8.55        | 6,142.2             | 517.2      | 29.9       | 513.2                 | 2.00                  | -2.00                | 0.06                |
| 6,700.0                          | 88.96           | 8.55        | 6,143.5             | 590.9      | 41.0       | 585.7                 | 0.00                  | 0.00                 | 0.00                |
| 6,800.0                          | 88.96           | 8.55        | 6,145.3             | 689.8      | 55.9       | 683.1                 | 0.00                  | 0.00                 | 0.00                |
| 6,900.0                          | 88.96           | 8.55        | 6,147.1             | 788.7      | 70.7       | 780.4                 | 0.00                  | 0.00                 | 0.00                |
| 7,000.0                          | 88.96           | 8.55        | 6,148.9             | 887.5      | 85.6       | 877.8                 | 0.00                  | 0.00                 | 0.00                |
| 7,100.0                          | 88.96           | 8.55        | 6,150.7             | 986.4      | 100.5      | 975.2                 | 0.00                  | 0.00                 | 0.00                |
| 7,200.0                          | 88.96           | 8.55        | 6,152.6             | 1,085.3    | 115.3      | 1,072.5               | 0.00                  | 0.00                 | 0.00                |
| 7,300.0                          | 88.96           | 8.55        | 6,154.4             | 1,184.2    | 130.2      | 1,169.9               | 0.00                  | 0.00                 | 0.00                |
| 7,400.0                          | 88.96           | 8.55        | 6,156.2             | 1,283.0    | 145.1      | 1,267.2               | 0.00                  | 0.00                 | 0.00                |
| 7,500.0                          | 88.96           | 8.55        | 6,158.0             | 1,381.9    | 159.9      | 1,364.6               | 0.00                  | 0.00                 | 0.00                |
| 7,600.0                          | 88.96           | 8.55        | 6,159.8             | 1,480.8    | 174.8      | 1,461.9               | 0.00                  | 0.00                 | 0.00                |
| 7,700.0                          | 88.96           | 8.55        | 6,161.6             | 1,579.6    | 189.6      | 1,559.3               | 0.00                  | 0.00                 | 0.00                |
| 7,722.6                          | 88.96           | 8.55        | 6,162.0             | 1,602.0    | 193.0      | 1,581.3               | 0.00                  | 0.00                 | 0.00                |
| <b>WP1</b>                       |                 |             |                     |            |            |                       |                       |                      |                     |
| 7,800.0                          | 89.15           | 5.46        | 6,163.3             | 1,678.8    | 202.4      | 1,657.1               | 4.00                  | 0.23                 | -3.99               |
| 7,900.0                          | 89.38           | 1.46        | 6,164.6             | 1,778.6    | 208.5      | 1,756.1               | 4.00                  | 0.24                 | -3.99               |
| 8,000.0                          | 89.63           | 357.47      | 6,165.4             | 1,878.6    | 207.5      | 1,855.8               | 4.00                  | 0.24                 | -3.99               |
| 8,100.0                          | 89.87           | 353.48      | 6,165.9             | 1,978.2    | 199.7      | 1,955.8               | 4.00                  | 0.24                 | -3.99               |
| 8,200.0                          | 90.11           | 349.49      | 6,165.9             | 2,077.1    | 184.8      | 2,055.5               | 4.00                  | 0.24                 | -3.99               |
| 8,277.0                          | 90.30           | 346.41      | 6,165.6             | 2,152.4    | 168.8      | 2,131.9               | 4.00                  | 0.24                 | -3.99               |
| 8,300.0                          | 90.30           | 346.41      | 6,165.5             | 2,174.8    | 163.4      | 2,154.6               | 0.00                  | 0.00                 | 0.00                |
| 8,400.0                          | 90.30           | 346.41      | 6,165.0             | 2,272.0    | 139.9      | 2,253.4               | 0.00                  | 0.00                 | 0.00                |
| 8,500.0                          | 90.30           | 346.41      | 6,164.4             | 2,369.2    | 116.4      | 2,352.1               | 0.00                  | 0.00                 | 0.00                |
| 8,600.0                          | 90.30           | 346.41      | 6,163.9             | 2,466.4    | 92.9       | 2,450.9               | 0.00                  | 0.00                 | 0.00                |
| 8,700.0                          | 90.30           | 346.41      | 6,163.4             | 2,563.6    | 69.4       | 2,549.7               | 0.00                  | 0.00                 | 0.00                |
| 8,800.0                          | 90.30           | 346.41      | 6,162.9             | 2,660.8    | 45.9       | 2,648.5               | 0.00                  | 0.00                 | 0.00                |
| 8,900.0                          | 90.30           | 346.41      | 6,162.4             | 2,758.0    | 22.4       | 2,747.2               | 0.00                  | 0.00                 | 0.00                |

|                  |                                   |                                     |                                      |
|------------------|-----------------------------------|-------------------------------------|--------------------------------------|
| <b>Database:</b> | Landmark                          | <b>Local Co-ordinate Reference:</b> | Well Wickstrom 4-1H                  |
| <b>Company:</b>  | Condor Energy                     | <b>TVD Reference:</b>               | WELL @ 4818.7ft (Original Well Elev) |
| <b>Project:</b>  | SEC.4-T6N-R60W                    | <b>MD Reference:</b>                | WELL @ 4818.7ft (Original Well Elev) |
| <b>Site:</b>     | Wickstrom 4-1H Pad Sec.4-T6N-R60W | <b>North Reference:</b>             | True                                 |
| <b>Well:</b>     | Wickstrom 4-1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Wellbore:</b> | Wellbore #1                       |                                     |                                      |
| <b>Design:</b>   | Plan #2 (3-5-13)                  |                                     |                                      |

| 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) |  |
| 9,000.0               | 90.30           | 346.41      | 6,161.8             | 2,855.2    | -1.1       | 2,846.0               | 0.00                  | 0.00                 | 0.00                |  |
| 9,100.0               | 90.30           | 346.41      | 6,161.3             | 2,952.4    | -24.6      | 2,944.8               | 0.00                  | 0.00                 | 0.00                |  |
| 9,200.0               | 90.30           | 346.41      | 6,160.8             | 3,049.6    | -48.1      | 3,043.6               | 0.00                  | 0.00                 | 0.00                |  |
| 9,300.0               | 90.30           | 346.41      | 6,160.3             | 3,146.8    | -71.5      | 3,142.3               | 0.00                  | 0.00                 | 0.00                |  |
| 9,400.0               | 90.30           | 346.41      | 6,159.7             | 3,244.0    | -95.0      | 3,241.1               | 0.00                  | 0.00                 | 0.00                |  |
| 9,500.0               | 90.30           | 346.41      | 6,159.2             | 3,341.2    | -118.5     | 3,339.9               | 0.00                  | 0.00                 | 0.00                |  |
| 9,600.0               | 90.30           | 346.41      | 6,158.7             | 3,438.4    | -142.0     | 3,438.6               | 0.00                  | 0.00                 | 0.00                |  |
| 9,700.0               | 90.30           | 346.41      | 6,158.2             | 3,535.6    | -165.5     | 3,537.4               | 0.00                  | 0.00                 | 0.00                |  |
| 9,800.0               | 90.30           | 346.41      | 6,157.7             | 3,632.8    | -189.0     | 3,636.2               | 0.00                  | 0.00                 | 0.00                |  |
| 9,900.0               | 90.30           | 346.41      | 6,157.1             | 3,730.0    | -212.5     | 3,735.0               | 0.00                  | 0.00                 | 0.00                |  |
| 10,000.0              | 90.30           | 346.41      | 6,156.6             | 3,827.2    | -236.0     | 3,833.7               | 0.00                  | 0.00                 | 0.00                |  |
| 10,100.0              | 90.30           | 346.41      | 6,156.1             | 3,924.4    | -259.5     | 3,932.5               | 0.00                  | 0.00                 | 0.00                |  |
| 10,200.0              | 90.30           | 346.41      | 6,155.6             | 4,021.6    | -283.0     | 4,031.3               | 0.00                  | 0.00                 | 0.00                |  |
| 10,300.0              | 90.30           | 346.41      | 6,155.1             | 4,118.8    | -306.5     | 4,130.1               | 0.00                  | 0.00                 | 0.00                |  |
| 10,400.0              | 90.30           | 346.41      | 6,154.5             | 4,216.0    | -330.0     | 4,228.8               | 0.00                  | 0.00                 | 0.00                |  |
| 10,462.9              | 90.30           | 346.41      | 6,154.2             | 4,277.1    | -344.7     | 4,291.0               | 0.00                  | 0.00                 | 0.00                |  |
| BHL 660'FNL & 660'FWL |                 |             |                     |            |            |                       |                       |                      |                     |  |

| Targets   |               |              |          |            |            |               |              |           |             |  |
|---|---------------|--------------|----------|------------|------------|---------------|--------------|-----------|-------------|--|
| Target Name   |               |              |          |            |            |               |              |           |             |  |
| - hit/miss target   | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N/-S (ft) | +E/-W (ft) | Northing (ft) | Easting (ft) | Latitude  | Longitude   |  |
| - Shape   |               |              |          |            |            |               |              |           |             |  |
| SECTION LINE  | 0.00          | 0.00         | 1.0      | -300.0     | -200.0     | 1,431,682.23  | 3,387,575.44 | 40.510007 | -104.106079 |  |
| - plan misses target center by 360.6ft at 1.0ft MD (1.0 TVD, 0.0 N, 0.0 E)        |               |              |          |            |            |               |              |           |             |  |
| - Polygon   |               |              |          |            |            |               |              |           |             |  |
| Point 1   |               |              | 1.0      | 0.0        | 0.0        | 1,431,682.23  | 3,387,575.44 |           |             |  |
| Point 2   |               |              | 1.0      | 0.0        | 400.0      | 1,431,688.52  | 3,387,975.37 |           |             |  |
| WP1   | 0.00          | 0.00         | 6,162.0  | 1,602.0    | 193.0      | 1,433,590.11  | 3,387,938.46 | 40.515227 | -104.104666 |  |
| - plan hits target center   |               |              |          |            |            |               |              |           |             |  |
| - Point   |               |              |          |            |            |               |              |           |             |  |
| T1 660'FSL & 1021'FV  | 0.00          | 0.00         | 6,141.7  | 357.0      | 22.2       | 1,432,342.67  | 3,387,787.31 | 40.511810 | -104.105280 |  |
| - plan misses target center by 17.6ft at 6466.7ft MD (6134.9 TVD, 360.5 N, 6.4 E) |               |              |          |            |            |               |              |           |             |  |
| - Point   |               |              |          |            |            |               |              |           |             |  |
| HARDLINE 600' BHL   | 0.00          | 0.00         | 1.0      | 4,337.1    | -404.7     | 1,436,315.38  | 3,387,297.84 | 40.522735 | -104.106816 |  |
| - plan misses target center by 4355.9ft at 1.0ft MD (1.0 TVD, 0.0 N, 0.0 E)       |               |              |          |            |            |               |              |           |             |  |
| - Polygon   |               |              |          |            |            |               |              |           |             |  |
| Point 1   |               |              | 1.0      | 0.0        | 0.0        | 1,436,315.38  | 3,387,297.84 |           |             |  |
| Point 2   |               |              | 1.0      | 0.0        | 400.0      | 1,436,321.67  | 3,387,697.78 |           |             |  |
| Point 3   |               |              | 1.0      | 0.0        | 0.0        | 1,436,315.38  | 3,387,297.84 |           |             |  |
| Point 4   |               |              | 1.0      | -400.0     | 0.0        | 1,435,915.44  | 3,387,304.14 |           |             |  |
| BHL 660'FNL & 660'F   | 0.00          | 0.00         | 6,154.2  | 4,277.1    | -344.7     | 1,436,256.35  | 3,387,358.74 | 40.522570 | -104.106600 |  |
| - plan hits target center   |               |              |          |            |            |               |              |           |             |  |
| - Point   |               |              |          |            |            |               |              |           |             |  |
| HARDLINE 600' SHL   | 0.00          | 0.00         | 1.0      | 300.0      | -200.0     | 1,432,282.14  | 3,387,566.00 | 40.511653 | -104.106079 |  |
| - plan misses target center by 360.6ft at 1.0ft MD (1.0 TVD, 0.0 N, 0.0 E)        |               |              |          |            |            |               |              |           |             |  |
| - Polygon   |               |              |          |            |            |               |              |           |             |  |
| Point 1   |               |              | 1.0      | 0.0        | 0.0        | 1,432,282.14  | 3,387,566.00 |           |             |  |
| Point 2   |               |              | 1.0      | 0.0        | 400.0      | 1,432,288.43  | 3,387,965.94 |           |             |  |

|                  |                                   |                                     |                                      |
|------------------|-----------------------------------|-------------------------------------|--------------------------------------|
| <b>Database:</b> | Landmark                          | <b>Local Co-ordinate Reference:</b> | Well Wickstrom 4-1H                  |
| <b>Company:</b>  | Condor Energy                     | <b>TVD Reference:</b>               | WELL @ 4818.7ft (Original Well Elev) |
| <b>Project:</b>  | SEC.4-T6N-R60W                    | <b>MD Reference:</b>                | WELL @ 4818.7ft (Original Well Elev) |
| <b>Site:</b>     | Wickstrom 4-1H Pad Sec.4-T6N-R60W | <b>North Reference:</b>             | True                                 |
| <b>Well:</b>     | Wickstrom 4-1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Wellbore:</b> | Wellbore #1                       |                                     |                                      |
| <b>Design:</b>   | Plan #2 (3-5-13)                  |                                     |                                      |

| Casing Points       |                     |      |  |                     |                   |
|---------------------|---------------------|------|--|---------------------|-------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Name |  | Casing Diameter (") | Hole Diameter (") |
| 6,573.7             | 6,141.7             | 7"   |  | 7                   | 7-1/2             |

| Plan Annotations    |                     |                   |            |              |  |
|---------------------|---------------------|-------------------|------------|--------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            | Comment      |  |
|                     |                     | +N/-S (ft)        | +E/-W (ft) |              |  |
| 2,000.0             | 2,000.0             | 0.0               | 0.0        | KOP #1       |  |
| 5,441.0             | 5,425.7             | -250.0            | -85.0      | KOP #2       |  |
| 6,573.7             | 6,141.7             | 466.0             | 22.3       | End of Build |  |



## **Condor Energy**

**SEC.4-T6N-R60W**

**Wickstrom 4-1H Pad Sec.4-T6N-R60W**

**Wickstrom 4-1H**

**Wellbore #1**

**Plan #2 (3-5-13)**

## **Anticollision Report**

**07 March, 2013**

|                           |                                   |                                     |                                      |
|---------------------------|-----------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Condor Energy                     | <b>Local Co-ordinate Reference:</b> | Well Wickstrom 4-1H                  |
| <b>Project:</b>           | SEC.4-T6N-R60W                    | <b>TVD Reference:</b>               | WELL @ 4818.7ft (Original Well Elev) |
| <b>Reference Site:</b>    | Wickstrom 4-1H Pad Sec.4-T6N-R60W | <b>MD Reference:</b>                | WELL @ 4818.7ft (Original Well Elev) |
| <b>Site Error:</b>        | 0.0ft                             | <b>North Reference:</b>             | True                                 |
| <b>Reference Well:</b>    | Wickstrom 4-1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.0ft                             | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Wellbore #1                       | <b>Database:</b>                    | Landmark                             |
| <b>Reference Design:</b>  | Plan #2 (3-5-13)                  | <b>Offset TVD Reference:</b>        | Offset Datum                         |

|                                     |   |                       |                     |
|-------------------------------------|---|-----------------------|---------------------|
| <b>Reference</b>                    | Plan #2 (3-5-13)  |                       |                     |
| <b>Filter type:</b>                 | NO GLOBAL FILTER: Using user defined selection & filtering criteria |                       |                     |
| <b>Interpolation Method:</b>        | Stations  | <b>Error Model:</b>   | ISCWSA              |
| <b>Depth Range:</b>                 | Unlimited   | <b>Scan Method:</b>   | Closest Approach 3D |
| <b>Results Limited by:</b>          | Maximum center-center distance of 10,000.0ft                        | <b>Error Surface:</b> | Elliptical Conic    |
| <b>Warning Levels Evaluated at:</b> | 2.00 Sigma  |                       |                     |

|                            |                      |                                |                  |                    |
|----------------------------|----------------------|--------------------------------|------------------|--------------------|
| <b>Survey Tool Program</b> | <b>Date</b> 3/7/2013 |                                |                  |                    |
| <b>From (ft)</b>           | <b>To (ft)</b>       | <b>Survey (Wellbore)</b>       | <b>Tool Name</b> | <b>Description</b> |
| 0.0                        | 10,462.9             | Plan #2 (3-5-13) (Wellbore #1) | MWD              | MWD - Standard     |

|   |                                      |                                   |                                      |                                       |                          |                |
|---|--------------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|--------------------------|----------------|
| <b>Summary</b>                                  |                                      |                                   |                                      |                                       |                          |                |
| <b>Site Name</b>                                | <b>Reference Measured Depth (ft)</b> | <b>Offset Measured Depth (ft)</b> | <b>Distance Between Centres (ft)</b> | <b>Distance Between Ellipses (ft)</b> | <b>Separation Factor</b> | <b>Warning</b> |
| <b>Offset Well - Wellbore - Design</b>          |                                      |                                   |                                      |                                       |                          |                |
| Wickstrom 4-1H Pad Sec.4-T6N-R60W               |                                      |                                   |                                      |                                       |                          |                |
| Schmidt #1 (Exist.) - Wellbore #1 - Wellbore #1 | 7,662.2                              | 6,160.9                           | 507.3                                | 351.2                                 | 3.250                    | CC, ES         |
| Schmidt #1 (Exist.) - Wellbore #1 - Wellbore #1 | 7,700.0                              | 6,161.6                           | 508.7                                | 351.9                                 | 3.245                    | SF             |

|   |                            |                            |                            |                        |                    |                              |  |                   |                             |                              |                                |                          |
|---|----------------------------|----------------------------|----------------------------|------------------------|--------------------|------------------------------|--|-------------------|-----------------------------|------------------------------|--------------------------------|--------------------------|
| <b>Offset Design</b>  |                            |                            |                            |                        |                    |                              |  |                   |                             |                              |                                |                          |
| Wickstrom 4-1H Pad Sec.4-T6N-R60W - Schmidt #1 (Exist.) - Wellbore #1 - Wellbore #1 |                            |                            |                            |                        |                    |                              |  |                   |                             |                              |                                |                          |
| Survey Program: 6200-UNKNOWN  |                            |                            |                            |                        |                    |                              |  |                   |                             |                              |                                |                          |
| <b>Reference</b>  |                            | <b>Offset</b>              |                            | <b>Semi Major Axis</b> |                    |                              | <b>Distance</b>                          |                   |                             |                              |                                |                          |
| <b>Measured Depth (ft)</b>  | <b>Vertical Depth (ft)</b> | <b>Measured Depth (ft)</b> | <b>Vertical Depth (ft)</b> | <b>Reference (ft)</b>  | <b>Offset (ft)</b> | <b>Highside Toolface (°)</b> | <b>Offset Wellbore Centre +N/-S (ft)</b> | <b>+E/-W (ft)</b> | <b>Between Centres (ft)</b> | <b>Between Ellipses (ft)</b> | <b>Minimum Separation (ft)</b> | <b>Separation Factor</b> |
| 0.0   | 0.0                        | 0.0                        | 0.0                        | 0.0                    | 0.0                | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     |                              |                                |                          |
| 100.0   | 100.0                      | 100.0                      | 100.0                      | 0.1                    | 2.0                | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,646.4                      | 2.11                           | 780.344                  |
| 200.0   | 200.0                      | 200.0                      | 200.0                      | 0.3                    | 4.0                | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,644.2                      | 4.34                           | 380.080                  |
| 300.0   | 300.0                      | 300.0                      | 300.0                      | 0.6                    | 6.0                | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,642.0                      | 6.56                           | 251.221                  |
| 400.0   | 400.0                      | 400.0                      | 400.0                      | 0.8                    | 8.0                | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,639.8                      | 8.79                           | 187.614                  |
| 500.0   | 500.0                      | 500.0                      | 500.0                      | 1.0                    | 10.0               | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,637.5                      | 11.01                          | 149.709                  |
| 600.0   | 600.0                      | 600.0                      | 600.0                      | 1.2                    | 12.0               | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,635.3                      | 13.24                          | 124.546                  |
| 700.0   | 700.0                      | 700.0                      | 700.0                      | 1.5                    | 14.0               | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,633.1                      | 15.46                          | 106.625                  |
| 800.0   | 800.0                      | 800.0                      | 800.0                      | 1.7                    | 16.0               | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,630.9                      | 17.69                          | 93.212                   |
| 900.0   | 900.0                      | 900.0                      | 900.0                      | 1.9                    | 18.0               | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,628.6                      | 19.91                          | 82.797                   |
| 1,000.0   | 1,000.0                    | 1,000.0                    | 1,000.0                    | 2.1                    | 20.0               | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,626.4                      | 22.14                          | 74.475                   |
| 1,100.0   | 1,100.0                    | 1,100.0                    | 1,100.0                    | 2.4                    | 22.0               | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,624.2                      | 24.36                          | 67.673                   |
| 1,200.0   | 1,200.0                    | 1,200.0                    | 1,200.0                    | 2.6                    | 24.0               | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,622.0                      | 26.58                          | 62.010                   |
| 1,300.0   | 1,300.0                    | 1,300.0                    | 1,300.0                    | 2.8                    | 26.0               | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,619.7                      | 28.81                          | 57.222                   |
| 1,400.0   | 1,400.0                    | 1,400.0                    | 1,400.0                    | 3.0                    | 28.0               | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,617.5                      | 31.03                          | 53.120                   |
| 1,500.0   | 1,500.0                    | 1,500.0                    | 1,500.0                    | 3.3                    | 30.0               | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,615.3                      | 33.26                          | 49.566                   |
| 1,600.0   | 1,600.0                    | 1,600.0                    | 1,600.0                    | 3.5                    | 32.0               | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,613.1                      | 35.48                          | 46.459                   |
| 1,700.0   | 1,700.0                    | 1,700.0                    | 1,700.0                    | 3.7                    | 34.0               | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,610.8                      | 37.71                          | 43.718                   |
| 1,800.0   | 1,800.0                    | 1,800.0                    | 1,800.0                    | 3.9                    | 36.0               | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,608.6                      | 39.93                          | 41.282                   |
| 1,900.0   | 1,900.0                    | 1,900.0                    | 1,900.0                    | 4.2                    | 38.0               | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,606.4                      | 42.16                          | 39.104                   |
| 2,000.0   | 2,000.0                    | 2,000.0                    | 2,000.0                    | 4.4                    | 40.0               | -11.11                       | 1,617.7                                  | -317.6            | 1,648.5                     | 1,604.2                      | 44.38                          | 37.143                   |
| 2,100.0   | 2,100.0                    | 2,100.0                    | 2,100.0                    | 4.6                    | 42.0               | 150.13                       | 1,617.7                                  | -317.6            | 1,650.1                     | 1,603.5                      | 46.56                          | 35.441                   |
| 2,200.0   | 2,199.8                    | 2,199.8                    | 2,199.8                    | 4.8                    | 44.0               | 150.17                       | 1,617.7                                  | -317.6            | 1,654.6                     | 1,605.9                      | 48.66                          | 34.002                   |
| 2,300.0   | 2,299.5                    | 2,299.5                    | 2,299.5                    | 4.9                    | 46.0               | 150.25                       | 1,617.7                                  | -317.6            | 1,662.2                     | 1,611.5                      | 50.71                          | 32.776                   |
| 2,350.2   | 2,349.3                    | 2,349.3                    | 2,349.3                    | 5.0                    | 47.0               | 150.30                       | 1,617.7                                  | -317.6            | 1,667.1                     | 1,615.4                      | 51.72                          | 32.232                   |

CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation

| Wickstrom 4-1H Pad Sec.4-T6N-R60W - Schmidt #1 (Exist.) - Wellbore #1 - Wellbore #1 |                |                |                |                 |        |                   |                        |            |                 |                  |                    |                   | Offset Site Error: | 0.0 ft |
|---|----------------|----------------|----------------|-----------------|--------|-------------------|------------------------|------------|-----------------|------------------|--------------------|-------------------|--------------------|--------|
| Survey Program: 6200-UNKNOWN  |                |                |                |                 |        |                   |                        |            |                 |                  |                    |                   | Offset Well Error: | 0.0 ft |
| Reference   |                | Offset         |                | Semi Major Axis |        |                   | Distance               |            |                 |                  |                    |                   |                    |        |
| Measured Depth  | Vertical Depth | Measured Depth | Vertical Depth | Reference       | Offset | Highside Toolface | Offset Wellbore Centre |            | Between Centres | Between Ellipses | Minimum Separation | Separation Factor | Warning            |        |
| (ft)  | (ft)           | (ft)           | (ft)           | (ft)            | (ft)   | (°)               | +N/-S (ft)             | +E/-W (ft) | (ft)            | (ft)             | (ft)               |                   |                    |        |
| 2,400.0   | 2,398.8        | 2,398.8        | 2,398.8        | 5.1             | 48.0   | 150.40            | 1,617.7                | -317.6     | 1,672.4         | 1,619.6          | 52.80              | 31.676            |                    |        |
| 2,500.0   | 2,498.0        | 2,498.0        | 2,498.0        | 5.3             | 50.0   | 150.60            | 1,617.7                | -317.6     | 1,683.0         | 1,628.1          | 54.96              | 30.622            |                    |        |
| 2,600.0   | 2,597.3        | 2,597.3        | 2,597.3        | 5.5             | 51.9   | 150.81            | 1,617.7                | -317.6     | 1,693.7         | 1,636.5          | 57.13              | 29.645            |                    |        |
| 2,700.0   | 2,696.5        | 2,696.5        | 2,696.5        | 5.8             | 53.9   | 151.00            | 1,617.7                | -317.6     | 1,704.4         | 1,645.0          | 59.31              | 28.738            |                    |        |
| 2,800.0   | 2,795.8        | 2,795.8        | 2,795.8        | 6.0             | 55.9   | 151.20            | 1,617.7                | -317.6     | 1,715.0         | 1,653.6          | 61.49              | 27.893            |                    |        |
| 2,900.0   | 2,895.0        | 2,895.0        | 2,895.0        | 6.3             | 57.9   | 151.40            | 1,617.7                | -317.6     | 1,725.8         | 1,662.1          | 63.67              | 27.104            |                    |        |
| 3,000.0   | 2,994.3        | 2,994.3        | 2,994.3        | 6.5             | 59.9   | 151.59            | 1,617.7                | -317.6     | 1,736.5         | 1,670.6          | 65.86              | 26.367            |                    |        |
| 3,100.0   | 3,093.5        | 3,093.5        | 3,093.5        | 6.8             | 61.9   | 151.78            | 1,617.7                | -317.6     | 1,747.2         | 1,679.2          | 68.05              | 25.676            |                    |        |
| 3,200.0   | 3,192.8        | 3,192.8        | 3,192.8        | 7.0             | 63.9   | 151.97            | 1,617.7                | -317.6     | 1,758.0         | 1,687.8          | 70.24              | 25.028            |                    |        |
| 3,300.0   | 3,292.0        | 3,292.0        | 3,292.0        | 7.3             | 65.8   | 152.15            | 1,617.7                | -317.6     | 1,768.8         | 1,696.4          | 72.44              | 24.418            |                    |        |
| 3,400.0   | 3,391.3        | 3,391.3        | 3,391.3        | 7.6             | 67.8   | 152.33            | 1,617.7                | -317.6     | 1,779.6         | 1,705.0          | 74.64              | 23.844            |                    |        |
| 3,500.0   | 3,490.5        | 3,490.5        | 3,490.5        | 7.8             | 69.8   | 152.52            | 1,617.7                | -317.6     | 1,790.4         | 1,713.6          | 76.83              | 23.303            |                    |        |
| 3,600.0   | 3,589.8        | 3,589.8        | 3,589.8        | 8.1             | 71.8   | 152.69            | 1,617.7                | -317.6     | 1,801.3         | 1,722.2          | 79.04              | 22.791            |                    |        |
| 3,700.0   | 3,689.1        | 3,689.1        | 3,689.1        | 8.4             | 73.8   | 152.87            | 1,617.7                | -317.6     | 1,812.1         | 1,730.9          | 81.24              | 22.306            |                    |        |
| 3,800.0   | 3,788.3        | 3,788.3        | 3,788.3        | 8.7             | 75.8   | 153.05            | 1,617.7                | -317.6     | 1,823.0         | 1,739.6          | 83.44              | 21.848            |                    |        |
| 3,900.0   | 3,887.6        | 3,887.6        | 3,887.6        | 9.0             | 77.8   | 153.22            | 1,617.7                | -317.6     | 1,833.9         | 1,748.3          | 85.65              | 21.412            |                    |        |
| 4,000.0   | 3,986.8        | 3,986.8        | 3,986.8        | 9.3             | 79.7   | 153.39            | 1,617.7                | -317.6     | 1,844.8         | 1,757.0          | 87.85              | 20.999            |                    |        |
| 4,100.0   | 4,086.1        | 4,086.1        | 4,086.1        | 9.6             | 81.7   | 153.56            | 1,617.7                | -317.6     | 1,855.8         | 1,765.7          | 90.06              | 20.605            |                    |        |
| 4,165.1   | 4,150.7        | 4,150.7        | 4,150.7        | 9.8             | 83.0   | 153.67            | 1,617.7                | -317.6     | 1,862.9         | 1,771.4          | 91.50              | 20.359            |                    |        |
| 4,200.0   | 4,185.4        | 4,185.4        | 4,185.4        | 9.9             | 83.7   | 153.75            | 1,617.7                | -317.6     | 1,866.5         | 1,774.1          | 92.37              | 20.208            |                    |        |
| 4,300.0   | 4,284.9        | 4,284.9        | 4,284.9        | 10.1            | 85.7   | 153.95            | 1,617.7                | -317.6     | 1,874.8         | 1,780.0          | 94.80              | 19.777            |                    |        |
| 4,400.0   | 4,384.7        | 4,384.7        | 4,384.7        | 10.3            | 87.7   | 154.07            | 1,617.7                | -317.6     | 1,880.0         | 1,782.9          | 97.14              | 19.353            |                    |        |
| 4,500.0   | 4,484.7        | 4,484.7        | 4,484.7        | 10.5            | 89.7   | 154.12            | 1,617.7                | -317.6     | 1,882.0         | 1,782.7          | 99.39              | 18.935            |                    |        |
| 4,515.3   | 4,500.0        | 4,500.0        | 4,500.0        | 10.6            | 90.0   | -7.10             | 1,617.7                | -317.6     | 1,882.1         | 1,782.2          | 99.87              | 18.846            |                    |        |
| 4,600.0   | 4,584.7        | 4,584.7        | 4,584.7        | 10.7            | 91.7   | -7.10             | 1,617.7                | -317.6     | 1,882.1         | 1,780.4          | 101.73             | 18.501            |                    |        |
| 4,700.0   | 4,684.7        | 4,684.7        | 4,684.7        | 10.9            | 93.7   | -7.10             | 1,617.7                | -317.6     | 1,882.1         | 1,778.2          | 103.93             | 18.109            |                    |        |
| 4,800.0   | 4,784.7        | 4,784.7        | 4,784.7        | 11.1            | 95.7   | -7.10             | 1,617.7                | -317.6     | 1,882.1         | 1,776.0          | 106.13             | 17.734            |                    |        |
| 4,900.0   | 4,884.7        | 4,884.7        | 4,884.7        | 11.3            | 97.7   | -7.10             | 1,617.7                | -317.6     | 1,882.1         | 1,773.7          | 108.33             | 17.373            |                    |        |
| 5,000.0   | 4,984.7        | 4,984.7        | 4,984.7        | 11.5            | 99.7   | -7.10             | 1,617.7                | -317.6     | 1,882.1         | 1,771.5          | 110.54             | 17.027            |                    |        |
| 5,100.0   | 5,084.7        | 5,084.7        | 5,084.7        | 11.7            | 101.7  | -7.10             | 1,617.7                | -317.6     | 1,882.1         | 1,769.3          | 112.74             | 16.694            |                    |        |
| 5,200.0   | 5,184.7        | 5,184.7        | 5,184.7        | 11.8            | 103.7  | -7.10             | 1,617.7                | -317.6     | 1,882.1         | 1,767.1          | 114.94             | 16.374            |                    |        |
| 5,300.0   | 5,284.7        | 5,284.7        | 5,284.7        | 12.0            | 105.7  | -7.10             | 1,617.7                | -317.6     | 1,882.1         | 1,764.9          | 117.15             | 16.066            |                    |        |
| 5,400.0   | 5,384.7        | 5,384.7        | 5,384.7        | 12.2            | 107.7  | -7.10             | 1,617.7                | -317.6     | 1,882.1         | 1,762.7          | 119.36             | 15.769            |                    |        |
| 5,441.0   | 5,425.7        | 5,425.7        | 5,425.7        | 12.3            | 108.5  | -7.10             | 1,617.7                | -317.6     | 1,882.1         | 1,761.8          | 120.26             | 15.650            |                    |        |
| 5,450.0   | 5,434.7        | 5,434.7        | 5,434.7        | 12.3            | 108.7  | -15.62            | 1,617.7                | -317.6     | 1,882.0         | 1,761.7          | 120.33             | 15.640            |                    |        |
| 5,500.0   | 5,484.6        | 5,484.6        | 5,484.6        | 12.4            | 109.7  | -15.69            | 1,617.7                | -317.6     | 1,879.7         | 1,758.7          | 121.04             | 15.530            |                    |        |
| 5,550.0   | 5,534.3        | 5,534.3        | 5,534.3        | 12.5            | 110.7  | -15.86            | 1,617.7                | -317.6     | 1,874.1         | 1,752.9          | 121.19             | 15.464            |                    |        |
| 5,600.0   | 5,583.4        | 5,583.4        | 5,583.4        | 12.5            | 111.7  | -16.14            | 1,617.7                | -317.6     | 1,865.2         | 1,744.4          | 120.78             | 15.443            |                    |        |
| 5,650.0   | 5,631.8        | 5,631.8        | 5,631.8        | 12.6            | 112.6  | -16.53            | 1,617.7                | -317.6     | 1,852.9         | 1,733.1          | 119.81             | 15.465            |                    |        |
| 5,700.0   | 5,679.1        | 5,679.1        | 5,679.1        | 12.6            | 113.6  | -17.05            | 1,617.7                | -317.6     | 1,837.5         | 1,719.2          | 118.30             | 15.533            |                    |        |
| 5,750.0   | 5,725.2        | 5,725.2        | 5,725.2        | 12.6            | 114.5  | -17.71            | 1,617.7                | -317.6     | 1,818.9         | 1,702.7          | 116.27             | 15.644            |                    |        |
| 5,800.0   | 5,769.9        | 5,769.9        | 5,769.9        | 12.6            | 115.4  | -18.53            | 1,617.7                | -317.6     | 1,797.4         | 1,683.6          | 113.76             | 15.799            |                    |        |
| 5,850.0   | 5,812.8        | 5,812.8        | 5,812.8        | 12.6            | 116.3  | -19.52            | 1,617.7                | -317.6     | 1,772.9         | 1,662.0          | 110.86             | 15.992            |                    |        |
| 5,900.0   | 5,853.9        | 5,853.9        | 5,853.9        | 12.6            | 117.1  | -20.73            | 1,617.7                | -317.6     | 1,745.6         | 1,637.9          | 107.65             | 16.216            |                    |        |
| 5,950.0   | 5,892.9        | 5,892.9        | 5,892.9        | 12.7            | 117.9  | -22.19            | 1,617.7                | -317.6     | 1,715.7         | 1,611.4          | 104.29             | 16.452            |                    |        |
| 6,000.0   | 5,929.6        | 5,929.6        | 5,929.6        | 12.7            | 118.6  | -23.96            | 1,617.7                | -317.6     | 1,683.3         | 1,582.3          | 100.98             | 16.670            |                    |        |
| 6,050.0   | 5,963.9        | 5,963.9        | 5,963.9        | 12.8            | 119.3  | -26.09            | 1,617.7                | -317.6     | 1,648.6         | 1,550.6          | 98.02              | 16.820            |                    |        |
| 6,100.0   | 5,995.5        | 5,995.5        | 5,995.5        | 13.0            | 119.9  | -28.67            | 1,617.7                | -317.6     | 1,611.8         | 1,516.1          | 95.79              | 16.827            |                    |        |
| 6,150.0   | 6,024.4        | 6,024.4        | 6,024.4        | 13.1            | 120.5  | -31.81            | 1,617.7                | -317.6     | 1,573.1         | 1,478.4          | 94.78              | 16.597            |                    |        |
| 6,200.0   | 6,050.3        | 6,050.3        | 6,050.3        | 13.3            | 121.0  | -35.63            | 1,617.7                | -317.6     | 1,532.8         | 1,437.2          | 95.55              | 16.042            |                    |        |
| 6,250.0   | 6,073.2        | 6,073.2        | 6,073.2        | 13.6            | 121.5  | -40.26            | 1,617.7                | -317.6     | 1,490.9         | 1,392.3          | 98.56              | 15.127            |                    |        |
| 6,300.0   | 6,093.0        | 6,093.0        | 6,093.0        | 13.9            | 121.9  | -45.86            | 1,617.7                | -317.6     | 1,447.8         | 1,343.7          | 104.04             | 13.916            |                    |        |

|                           |                                   |                                     |                                      |
|---------------------------|-----------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Condor Energy                     | <b>Local Co-ordinate Reference:</b> | Well Wickstrom 4-1H                  |
| <b>Project:</b>           | SEC.4-T6N-R60W                    | <b>TVD Reference:</b>               | WELL @ 4818.7ft (Original Well Elev) |
| <b>Reference Site:</b>    | Wickstrom 4-1H Pad Sec.4-T6N-R60W | <b>MD Reference:</b>                | WELL @ 4818.7ft (Original Well Elev) |
| <b>Site Error:</b>        | 0.0ft                             | <b>North Reference:</b>             | True                                 |
| <b>Reference Well:</b>    | Wickstrom 4-1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.0ft                             | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Wellbore #1                       | <b>Database:</b>                    | Landmark                             |
| <b>Reference Design:</b>  | Plan #2 (3-5-13)                  | <b>Offset TVD Reference:</b>        | Offset Datum                         |

| Offset Design                |                     |                     |                     |                 |             |                       |                                   |            |                      |                       |                         |                   | Offset Site Error: | 0.0 ft  |
|------------------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 6200-UNKNOWN |                     |                     |                     |                 |             |                       |                                   |            |                      |                       |                         |                   | Offset Well Error: | 0.0 ft  |
| Reference                    |                     | Offset              |                     | Semi Major Axis |             |                       | Distance                          |            |                      |                       |                         |                   |                    | Warning |
| Measured Depth (ft)          | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft)  | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor |                    |         |
| 6,350.0                      | 6,109.5             | 6,109.5             | 6,109.5             | 14.3            | 122.2       | -52.53                | 1,617.7                           | -317.6     | 1,403.7              | 1,292.0               | 111.69                  | 12.567            |                    |         |
| 6,400.0                      | 6,122.6             | 6,122.6             | 6,122.6             | 14.7            | 122.5       | -60.29                | 1,617.7                           | -317.6     | 1,358.8              | 1,238.2               | 120.58                  | 11.269            |                    |         |
| 6,450.0                      | 6,132.4             | 6,132.4             | 6,132.4             | 15.2            | 122.6       | -68.96                | 1,617.7                           | -317.6     | 1,313.4              | 1,184.3               | 129.12                  | 10.172            |                    |         |
| 6,500.0                      | 6,138.7             | 6,138.7             | 6,138.7             | 15.7            | 122.8       | -78.14                | 1,617.7                           | -317.6     | 1,267.8              | 1,132.2               | 135.61                  | 9.349             |                    |         |
| 6,550.0                      | 6,141.5             | 6,141.5             | 6,141.5             | 16.2            | 122.8       | -87.25                | 1,617.7                           | -317.6     | 1,222.2              | 1,083.4               | 138.89                  | 8.800             |                    |         |
| 6,565.7                      | 6,141.7             | 6,141.7             | 6,141.7             | 16.4            | 122.8       | -90.00                | 1,617.7                           | -317.6     | 1,208.0              | 1,068.8               | 139.22                  | 8.677             |                    |         |
| 6,573.7                      | 6,141.7             | 6,141.7             | 6,141.7             | 16.5            | 122.8       | -90.00                | 1,617.7                           | -317.6     | 1,200.8              | 1,061.4               | 139.31                  | 8.619             |                    |         |
| 6,600.0                      | 6,141.8             | 6,141.8             | 6,141.8             | 16.7            | 122.8       | -88.90                | 1,617.7                           | -317.6     | 1,176.9              | 1,037.4               | 139.53                  | 8.435             |                    |         |
| 6,625.5                      | 6,142.2             | 6,142.2             | 6,142.2             | 16.9            | 122.8       | -87.88                | 1,617.7                           | -317.6     | 1,154.0              | 1,014.4               | 139.64                  | 8.264             |                    |         |
| 6,700.0                      | 6,143.5             | 6,143.5             | 6,143.5             | 17.6            | 122.9       | -88.04                | 1,617.7                           | -317.6     | 1,087.6              | 947.1                 | 140.42                  | 7.745             |                    |         |
| 6,800.0                      | 6,145.3             | 6,145.3             | 6,145.3             | 19.0            | 122.9       | -88.24                | 1,617.7                           | -317.6     | 1,000.2              | 858.4                 | 141.81                  | 7.053             |                    |         |
| 6,900.0                      | 6,147.1             | 6,147.1             | 6,147.1             | 20.4            | 122.9       | -88.44                | 1,617.7                           | -317.6     | 915.4                | 772.2                 | 143.29                  | 6.389             |                    |         |
| 7,000.0                      | 6,148.9             | 6,148.9             | 6,148.9             | 21.9            | 123.0       | -88.65                | 1,617.7                           | -317.6     | 834.1                | 689.2                 | 144.83                  | 5.759             |                    |         |
| 7,100.0                      | 6,150.7             | 6,150.7             | 6,150.7             | 23.5            | 123.0       | -88.85                | 1,617.7                           | -317.6     | 757.1                | 610.7                 | 146.44                  | 5.170             |                    |         |
| 7,200.0                      | 6,152.6             | 6,152.6             | 6,152.6             | 25.1            | 123.1       | -89.06                | 1,617.7                           | -317.6     | 686.2                | 538.1                 | 148.08                  | 4.634             |                    |         |
| 7,300.0                      | 6,154.4             | 6,154.4             | 6,154.4             | 26.7            | 123.1       | -89.26                | 1,617.7                           | -317.6     | 623.3                | 473.5                 | 149.77                  | 4.161             |                    |         |
| 7,400.0                      | 6,156.2             | 6,156.2             | 6,156.2             | 28.4            | 123.1       | -89.46                | 1,617.7                           | -317.6     | 571.0                | 419.5                 | 151.48                  | 3.769             |                    |         |
| 7,500.0                      | 6,158.0             | 6,158.0             | 6,158.0             | 30.1            | 123.2       | -89.67                | 1,617.7                           | -317.6     | 532.5                | 379.3                 | 153.23                  | 3.476             |                    |         |
| 7,600.0                      | 6,159.8             | 6,159.8             | 6,159.8             | 31.8            | 123.2       | -89.87                | 1,617.7                           | -317.6     | 511.1                | 356.1                 | 154.99                  | 3.297             |                    |         |
| 7,662.2                      | 6,160.9             | 6,160.9             | 6,160.9             | 32.9            | 123.2       | -90.00                | 1,617.7                           | -317.6     | 507.3                | 351.2                 | 156.09                  | 3.250 CC, ES      |                    |         |
| 7,700.0                      | 6,161.6             | 6,161.6             | 6,161.6             | 33.5            | 123.2       | -90.08                | 1,617.7                           | -317.6     | 508.7                | 351.9                 | 156.76                  | 3.245 SF          |                    |         |
| 7,722.6                      | 6,162.0             | 6,162.0             | 6,162.0             | 33.9            | 123.2       | -90.12                | 1,617.7                           | -317.6     | 510.9                | 353.7                 | 157.17                  | 3.250             |                    |         |
| 7,800.0                      | 6,163.3             | 6,163.3             | 6,163.3             | 35.2            | 123.3       | -90.18                | 1,617.7                           | -317.6     | 523.6                | 365.2                 | 158.44                  | 3.305             |                    |         |
| 7,900.0                      | 6,164.6             | 6,164.6             | 6,164.6             | 36.7            | 123.3       | -90.21                | 1,617.7                           | -317.6     | 550.1                | 390.3                 | 159.83                  | 3.442             |                    |         |
| 8,000.0                      | 6,165.4             | 6,165.4             | 6,165.4             | 38.3            | 123.3       | -90.17                | 1,617.7                           | -317.6     | 586.4                | 425.3                 | 161.10                  | 3.640             |                    |         |
| 8,100.0                      | 6,165.9             | 6,165.9             | 6,165.9             | 39.8            | 123.3       | -90.07                | 1,617.7                           | -317.6     | 630.5                | 468.3                 | 162.23                  | 3.887             |                    |         |
| 8,200.0                      | 6,165.9             | 6,165.9             | 6,165.9             | 41.4            | 123.3       | -89.93                | 1,617.7                           | -317.6     | 680.9                | 517.6                 | 163.22                  | 4.171             |                    |         |
| 8,277.0                      | 6,165.6             | 6,165.6             | 6,165.6             | 42.6            | 123.3       | -89.80                | 1,617.7                           | -317.6     | 722.9                | 559.0                 | 163.89                  | 4.411             |                    |         |
| 8,300.0                      | 6,165.5             | 6,165.5             | 6,165.5             | 43.0            | 123.3       | -89.79                | 1,617.7                           | -317.6     | 736.0                | 571.7                 | 164.29                  | 4.480             |                    |         |
| 8,400.0                      | 6,165.0             | 6,165.0             | 6,165.0             | 44.7            | 123.3       | -89.74                | 1,617.7                           | -317.6     | 798.4                | 632.3                 | 166.11                  | 4.806             |                    |         |
| 8,500.0                      | 6,164.4             | 6,164.4             | 6,164.4             | 46.5            | 123.3       | -89.69                | 1,617.7                           | -317.6     | 867.8                | 699.9                 | 167.95                  | 5.167             |                    |         |
| 8,600.0                      | 6,163.9             | 6,163.9             | 6,163.9             | 48.3            | 123.3       | -89.64                | 1,617.7                           | -317.6     | 942.8                | 773.0                 | 169.80                  | 5.552             |                    |         |
| 8,700.0                      | 6,163.4             | 6,163.4             | 6,163.4             | 50.1            | 123.3       | -89.59                | 1,617.7                           | -317.6     | 1,022.0              | 850.3                 | 171.67                  | 5.953             |                    |         |
| 8,800.0                      | 6,162.9             | 6,162.9             | 6,162.9             | 51.9            | 123.3       | -89.54                | 1,617.7                           | -317.6     | 1,104.6              | 931.1                 | 173.56                  | 6.365             |                    |         |
| 8,900.0                      | 6,162.4             | 6,162.4             | 6,162.4             | 53.8            | 123.2       | -89.49                | 1,617.7                           | -317.6     | 1,189.9              | 1,014.5               | 175.46                  | 6.782             |                    |         |
| 9,000.0                      | 6,161.8             | 6,161.8             | 6,161.8             | 55.6            | 123.2       | -89.44                | 1,617.7                           | -317.6     | 1,277.3              | 1,100.0               | 177.37                  | 7.202             |                    |         |
| 9,100.0                      | 6,161.3             | 6,161.3             | 6,161.3             | 57.5            | 123.2       | -89.39                | 1,617.7                           | -317.6     | 1,366.5              | 1,187.2               | 179.28                  | 7.622             |                    |         |
| 9,200.0                      | 6,160.8             | 6,160.8             | 6,160.8             | 59.4            | 123.2       | -89.34                | 1,617.7                           | -317.6     | 1,457.1              | 1,275.8               | 181.21                  | 8.041             |                    |         |
| 9,300.0                      | 6,160.3             | 6,160.3             | 6,160.3             | 61.3            | 123.2       | -89.29                | 1,617.7                           | -317.6     | 1,548.8              | 1,365.6               | 183.14                  | 8.457             |                    |         |
| 9,400.0                      | 6,159.7             | 6,159.7             | 6,159.7             | 63.2            | 123.2       | -89.24                | 1,617.7                           | -317.6     | 1,641.5              | 1,456.4               | 185.09                  | 8.869             |                    |         |
| 9,500.0                      | 6,159.2             | 6,159.2             | 6,159.2             | 65.1            | 123.2       | -89.19                | 1,617.7                           | -317.6     | 1,735.0              | 1,547.9               | 187.03                  | 9.276             |                    |         |
| 9,600.0                      | 6,158.7             | 6,158.7             | 6,158.7             | 67.1            | 123.2       | -89.14                | 1,617.7                           | -317.6     | 1,829.1              | 1,640.2               | 188.99                  | 9.679             |                    |         |
| 9,700.0                      | 6,158.2             | 6,158.2             | 6,158.2             | 69.0            | 123.2       | -89.09                | 1,617.7                           | -317.6     | 1,923.9              | 1,733.0               | 190.95                  | 10.076            |                    |         |
| 9,800.0                      | 6,157.7             | 6,157.7             | 6,157.7             | 70.9            | 123.2       | -89.04                | 1,617.7                           | -317.6     | 2,019.2              | 1,826.3               | 192.91                  | 10.467            |                    |         |
| 9,900.0                      | 6,157.1             | 6,157.1             | 6,157.1             | 72.9            | 123.1       | -88.99                | 1,617.7                           | -317.6     | 2,114.9              | 1,920.0               | 194.88                  | 10.852            |                    |         |
| 10,000.0                     | 6,156.6             | 6,156.6             | 6,156.6             | 74.8            | 123.1       | -88.94                | 1,617.7                           | -317.6     | 2,211.0              | 2,014.2               | 196.85                  | 11.232            |                    |         |
| 10,100.0                     | 6,156.1             | 6,156.1             | 6,156.1             | 76.8            | 123.1       | -88.89                | 1,617.7                           | -317.6     | 2,307.4              | 2,108.6               | 198.83                  | 11.605            |                    |         |
| 10,200.0                     | 6,155.6             | 6,155.6             | 6,155.6             | 78.8            | 123.1       | -88.84                | 1,617.7                           | -317.6     | 2,404.2              | 2,203.3               | 200.81                  | 11.973            |                    |         |
| 10,300.0                     | 6,155.1             | 6,155.1             | 6,155.1             | 80.7            | 123.1       | -88.79                | 1,617.7                           | -317.6     | 2,501.1              | 2,298.3               | 202.79                  | 12.334            |                    |         |
| 10,400.0                     | 6,154.5             | 6,154.5             | 6,154.5             | 82.7            | 123.1       | -88.74                | 1,617.7                           | -317.6     | 2,598.3              | 2,393.6               | 204.77                  | 12.689            |                    |         |
| 10,462.9                     | 6,154.2             | 6,154.2             | 6,154.2             | 83.9            | 123.1       | -88.71                | 1,617.7                           | -317.6     | 2,659.6              | 2,453.6               | 206.02                  | 12.909            |                    |         |

|                           |                                   |                                     |                                      |
|---------------------------|-----------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Condor Energy                     | <b>Local Co-ordinate Reference:</b> | Well Wickstrom 4-1H                  |
| <b>Project:</b>           | SEC.4-T6N-R60W                    | <b>TVD Reference:</b>               | WELL @ 4818.7ft (Original Well Elev) |
| <b>Reference Site:</b>    | Wickstrom 4-1H Pad Sec.4-T6N-R60W | <b>MD Reference:</b>                | WELL @ 4818.7ft (Original Well Elev) |
| <b>Site Error:</b>        | 0.0ft                             | <b>North Reference:</b>             | True                                 |
| <b>Reference Well:</b>    | Wickstrom 4-1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.0ft                             | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Wellbore #1                       | <b>Database:</b>                    | Landmark                             |
| <b>Reference Design:</b>  | Plan #2 (3-5-13)                  | <b>Offset TVD Reference:</b>        | Offset Datum                         |

Reference Depths are relative to WELL @ 4818.7ft (Original Well Elev) Coordinates are relative to: Wickstrom 4-1H  
 Offset Depths are relative to Offset Datum Coordinate System is US State Plane 1983, Colorado Northern Zone  
 Central Meridian is -105.500000 ° Grid Convergence at Surface is: 0.90°



|                           |                                   |                                     |                                      |
|---------------------------|-----------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Condor Energy                     | <b>Local Co-ordinate Reference:</b> | Well Wickstrom 4-1H                  |
| <b>Project:</b>           | SEC.4-T6N-R60W                    | <b>TVD Reference:</b>               | WELL @ 4818.7ft (Original Well Elev) |
| <b>Reference Site:</b>    | Wickstrom 4-1H Pad Sec.4-T6N-R60W | <b>MD Reference:</b>                | WELL @ 4818.7ft (Original Well Elev) |
| <b>Site Error:</b>        | 0.0ft                             | <b>North Reference:</b>             | True                                 |
| <b>Reference Well:</b>    | Wickstrom 4-1H                    | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.0ft                             | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Wellbore #1                       | <b>Database:</b>                    | Landmark                             |
| <b>Reference Design:</b>  | Plan #2 (3-5-13)                  | <b>Offset TVD Reference:</b>        | Offset Datum                         |

Reference Depths are relative to WELL @ 4818.7ft (Original Well Elev) Coordinates are relative to: Wickstrom 4-1H  
 Offset Depths are relative to Offset Datum Coordinate System is US State Plane 1983, Colorado Northern Zone  
 Central Meridian is -105.500000 ° Grid Convergence at Surface is: 0.90°

