



## **Concho Resources, Inc.**

Lea County, NM (NAD 27 NME)  
(Dominator) Sec-25\_T-25-S\_R-33-E  
Dominator 25 Federal Com #703H  
API# 30-025-44714  
ST01

HOBBS OCD  
MAR 14 2019  
RECEIVED

Design: AWB

## **Standard Survey Report**

17 August, 2018

 **INTREPID**

|                  |                                  |                                     |                                     |
|------------------|----------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | Concho Resources, Inc.           | <b>Local Co-ordinate Reference:</b> | Well Dominator 25 Federal Com #703H |
| <b>Project:</b>  | Lea County, NM (NAD 27 NME)      | <b>TVD Reference:</b>               | KB @ 3360.5usft (Latshaw 44)        |
| <b>Site:</b>     | (Dominator) Sec-25 T-25-S R-33-E | <b>MD Reference:</b>                | KB @ 3360.5usft (Latshaw 44)        |
| <b>Well:</b>     | Dominator 25 Federal Com #703H   | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | ST01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | AWB                              | <b>Database:</b>                    | EDM 5000.15 Single User Db          |

|                    |                                      |                      |                |
|--------------------|--------------------------------------|----------------------|----------------|
| <b>Project</b>     | Lea County, NM (NAD 27 NME)          |                      |                |
| <b>Map System:</b> | US State Plane 1927 (Exact solution) | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | NAD 1927 (NADCON CONUS)              |                      |                |
| <b>Map Zone:</b>   | New Mexico East 3001                 |                      |                |

|                              |                                  |                          |                   |
|------------------------------|----------------------------------|--------------------------|-------------------|
| <b>Site</b>                  | (Dominator) Sec-25 T-25-S R-33-E |                          |                   |
| <b>Site Position:</b>        |                                  | <b>Northing:</b>         | 399,184.70 usft   |
| <b>From:</b>                 | Map                              | <b>Easting:</b>          | 750,109.80 usft   |
| <b>Position Uncertainty:</b> | 0.0 usft                         | <b>Slot Radius:</b>      | 13-3/16 "         |
|                              |                                  | <b>Latitude:</b>         | 32° 5' 41.640 N   |
|                              |                                  | <b>Longitude:</b>        | 103° 31' 32.493 W |
|                              |                                  | <b>Grid Convergence:</b> | 0.43 °            |

|                             |                                |                            |                                  |
|-----------------------------|--------------------------------|----------------------------|----------------------------------|
| <b>Well</b>                 | Dominator 25 Federal Com #703H |                            |                                  |
| <b>Well Position</b>        | <b>+N/-S</b>                   | 0.0 usft                   | <b>Northing:</b> 399,197.30 usft |
|                             | <b>+E/-W</b>                   | 0.0 usft                   | <b>Easting:</b> 751,523.70 usft  |
| <b>Position Uncertainty</b> | 0.0 usft                       | <b>Wellhead Elevation:</b> | usft                             |
|                             |                                | <b>Latitude:</b>           | 32° 5' 41.659 N                  |
|                             |                                | <b>Longitude:</b>          | 103° 31' 16.057 W                |
|                             |                                | <b>Ground Level:</b>       | 3,335.5 usft                     |

|                  |                   |                    |                    |                  |                       |
|------------------|-------------------|--------------------|--------------------|------------------|-----------------------|
| <b>Wellbore</b>  | ST01              |                    |                    |                  |                       |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination</b> | <b>Dip Angle</b> | <b>Field Strength</b> |
|                  |                   |                    | (°)                | (°)              | (nT)                  |
|                  | IGRF2015          | 08/08/18           | 6.80               | 59.94            | 47,750.01087476       |

|                          |                         |               |              |                      |          |
|--------------------------|-------------------------|---------------|--------------|----------------------|----------|
| <b>Design</b>            | AWB                     |               |              |                      |          |
| <b>Audit Notes:</b>      |                         |               |              |                      |          |
| <b>Version:</b>          | 1.0                     | <b>Phase:</b> | ACTUAL       | <b>Tie On Depth:</b> | 14,484.0 |
| <b>Vertical Section:</b> | <b>Depth From (TVD)</b> | <b>+N/-S</b>  | <b>+E/-W</b> | <b>Direction</b>     |          |
|                          | (usft)                  | (usft)        | (usft)       | (°)                  |          |
|                          | 0.0                     | 0.0           | 0.0          | 358.87               |          |

|                       |                      |                            |                     |                                       |
|-----------------------|----------------------|----------------------------|---------------------|---------------------------------------|
| <b>Survey Program</b> | <b>Date</b> 08/17/18 |                            |                     |                                       |
| <b>From</b>           | <b>To</b>            | <b>Survey (Wellbore)</b>   | <b>Tool Name</b>    | <b>Description</b>                    |
| (usft)                | (usft)               |                            |                     |                                       |
| 100.0                 | 11,695.0             | SDI Gyro (OWB)             | Standard Keeper 104 | Standard Wireline Keeper ver 1.0.4    |
| 11,834.0              | 14,484.0             | Intrepid MWD Crv/Lat (OWB) | MWD+IFR1+MS         | MWD + IFR1 + Multi-Station Correction |
| 14,509.0              | 17,432.0             | ST01 MWD (ST01)            | MWD+IFR1+MS         | MWD + IFR1 + Multi-Station Correction |

|                 |                    |                |                 |              |              |                 |               |              |             |  |
|-----------------|--------------------|----------------|-----------------|--------------|--------------|-----------------|---------------|--------------|-------------|--|
| <b>Survey</b>   |                    |                |                 |              |              |                 |               |              |             |  |
| <b>Measured</b> | <b>Inclination</b> | <b>Azimuth</b> | <b>Vertical</b> | <b>+N/-S</b> | <b>+E/-W</b> | <b>Vertical</b> | <b>Dogleg</b> | <b>Build</b> | <b>Turn</b> |  |
| <b>Depth</b>    | (°)                | (°)            | <b>Depth</b>    | (usft)       | (usft)       | <b>Section</b>  | <b>Rate</b>   | <b>Rate</b>  | <b>Rate</b> |  |
| (usft)          |                    |                | (usft)          |              |              | (usft)          | (°/100usft)   | (°/100usft)  | (°/100usft) |  |
| 0.0             | 0.00               | 0.00           | 0.0             | 0.0          | 0.0          | 0.0             | 0.00          | 0.00         | 0.00        |  |
| 100.0           | 0.65               | 100.49         | 100.0           | -0.1         | 0.6          | -0.1            | 0.65          | 0.65         | 0.00        |  |
| 125.0           | 0.58               | 120.65         | 125.0           | -0.2         | 0.8          | -0.2            | 0.90          | -0.28        | 80.64       |  |
| 150.0           | 0.67               | 105.65         | 150.0           | -0.3         | 1.1          | -0.3            | 0.74          | 0.36         | -60.00      |  |
| 175.0           | 0.70               | 108.89         | 175.0           | -0.4         | 1.3          | -0.4            | 0.20          | 0.12         | 12.96       |  |
| 200.0           | 0.72               | 116.76         | 200.0           | -0.5         | 1.6          | -0.5            | 0.40          | 0.08         | 31.48       |  |
| 225.0           | 0.77               | 127.89         | 225.0           | -0.7         | 1.9          | -0.7            | 0.61          | 0.20         | 44.52       |  |
| 250.0           | 0.91               | 132.18         | 250.0           | -0.9         | 2.2          | -1.0            | 0.61          | 0.56         | 17.16       |  |
| 275.0           | 0.96               | 129.89         | 275.0           | -1.2         | 2.5          | -1.2            | 0.25          | 0.20         | -9.16       |  |

|                  |                                  |                                     |                                     |
|------------------|----------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | Concho Resources, Inc.           | <b>Local Co-ordinate Reference:</b> | Well Dominator 25 Federal Com #703H |
| <b>Project:</b>  | Lea County, NM (NAD 27 NME)      | <b>TVD Reference:</b>               | KB @ 3360.5usft (Latshaw 44)        |
| <b>Site:</b>     | (Dominator) Sec-25_T-25-S_R-33-E | <b>MD Reference:</b>                | KB @ 3360.5usft (Latshaw 44)        |
| <b>Well:</b>     | Dominator 25 Federal Com #703H   | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | ST01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | AWB                              | <b>Database:</b>                    | EDM 5000.15 Single User Db          |

| Survey                |                 |             |                       |              |              |                         |                         |                        |                       |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 300.0                 | 1.03            | 129.10      | 300.0                 | -1.5         | 2.8          | -1.5                    | 0.29                    | 0.28                   | -3.16                 |
| 325.0                 | 1.02            | 123.04      | 325.0                 | -1.7         | 3.2          | -1.8                    | 0.44                    | -0.04                  | -24.24                |
| 350.0                 | 1.08            | 121.19      | 350.0                 | -2.0         | 3.6          | -2.0                    | 0.28                    | 0.24                   | -7.40                 |
| 375.0                 | 1.05            | 119.48      | 375.0                 | -2.2         | 4.0          | -2.3                    | 0.17                    | -0.12                  | -6.84                 |
| 400.0                 | 0.93            | 121.29      | 400.0                 | -2.4         | 4.3          | -2.5                    | 0.50                    | -0.48                  | 7.24                  |
| 425.0                 | 0.92            | 118.94      | 425.0                 | -2.6         | 4.7          | -2.7                    | 0.16                    | -0.04                  | -9.40                 |
| 450.0                 | 0.84            | 120.36      | 450.0                 | -2.8         | 5.0          | -2.9                    | 0.33                    | -0.32                  | 5.68                  |
| 475.0                 | 0.72            | 127.90      | 475.0                 | -3.0         | 5.3          | -3.1                    | 0.63                    | -0.48                  | 30.16                 |
| 500.0                 | 0.57            | 141.59      | 500.0                 | -3.2         | 5.5          | -3.3                    | 0.86                    | -0.60                  | 54.76                 |
| 525.0                 | 0.59            | 147.24      | 525.0                 | -3.4         | 5.7          | -3.5                    | 0.24                    | 0.08                   | 22.60                 |
| 550.0                 | 0.63            | 154.00      | 550.0                 | -3.6         | 5.8          | -3.7                    | 0.33                    | 0.16                   | 27.04                 |
| 575.0                 | 0.72            | 159.12      | 574.9                 | -3.9         | 5.9          | -4.0                    | 0.43                    | 0.36                   | 20.48                 |
| 600.0                 | 0.70            | 169.16      | 599.9                 | -4.2         | 6.0          | -4.3                    | 0.50                    | -0.08                  | 40.16                 |
| 625.0                 | 0.71            | 173.41      | 624.9                 | -4.5         | 6.0          | -4.6                    | 0.21                    | 0.04                   | 17.00                 |
| 650.0                 | 0.72            | 182.57      | 649.9                 | -4.8         | 6.0          | -4.9                    | 0.46                    | 0.04                   | 36.64                 |
| 675.0                 | 0.79            | 189.51      | 674.9                 | -5.1         | 6.0          | -5.3                    | 0.46                    | 0.28                   | 27.76                 |
| 700.0                 | 0.90            | 188.28      | 699.9                 | -5.5         | 6.0          | -5.6                    | 0.45                    | 0.44                   | -4.92                 |
| 725.0                 | 0.93            | 188.12      | 724.9                 | -5.9         | 5.9          | -6.0                    | 0.12                    | 0.12                   | -0.64                 |
| 750.0                 | 0.99            | 191.14      | 749.9                 | -6.3         | 5.8          | -6.4                    | 0.31                    | 0.24                   | 12.08                 |
| 775.0                 | 1.06            | 190.43      | 774.9                 | -6.8         | 5.7          | -6.9                    | 0.28                    | 0.28                   | -2.84                 |
| 800.0                 | 1.07            | 188.07      | 799.9                 | -7.2         | 5.7          | -7.3                    | 0.18                    | 0.04                   | -9.44                 |
| 825.0                 | 1.08            | 190.50      | 824.9                 | -7.7         | 5.6          | -7.8                    | 0.19                    | 0.04                   | 9.72                  |
| 850.0                 | 1.09            | 188.71      | 849.9                 | -8.1         | 5.5          | -8.2                    | 0.14                    | 0.04                   | -7.16                 |
| 875.0                 | 1.00            | 186.66      | 874.9                 | -8.6         | 5.5          | -8.7                    | 0.39                    | -0.36                  | -8.20                 |
| 900.0                 | 1.01            | 186.18      | 899.9                 | -9.0         | 5.4          | -9.1                    | 0.05                    | 0.04                   | -1.92                 |
| 925.0                 | 1.05            | 186.79      | 924.9                 | -9.5         | 5.4          | -9.6                    | 0.17                    | 0.16                   | 2.44                  |
| 950.0                 | 1.06            | 185.78      | 949.9                 | -9.9         | 5.3          | -10.0                   | 0.08                    | 0.04                   | -4.04                 |
| 975.0                 | 1.10            | 184.65      | 974.9                 | -10.4        | 5.3          | -10.5                   | 0.18                    | 0.16                   | -4.52                 |
| 1,000.0               | 1.05            | 185.94      | 999.9                 | -10.9        | 5.2          | -11.0                   | 0.22                    | -0.20                  | 5.16                  |
| 1,025.0               | 1.02            | 188.92      | 1,024.9               | -11.3        | 5.2          | -11.4                   | 0.25                    | -0.12                  | 11.92                 |
| 1,050.0               | 1.04            | 184.87      | 1,049.9               | -11.8        | 5.1          | -11.9                   | 0.30                    | 0.08                   | -16.20                |
| 1,075.0               | 1.00            | 189.83      | 1,074.9               | -12.2        | 5.0          | -12.3                   | 0.39                    | -0.16                  | 19.84                 |
| 1,100.0               | 1.01            | 196.34      | 1,099.9               | -12.6        | 4.9          | -12.7                   | 0.46                    | 0.04                   | 26.04                 |
| 1,125.0               | 0.90            | 204.72      | 1,124.9               | -13.0        | 4.8          | -13.1                   | 0.71                    | -0.44                  | 33.52                 |
| 1,150.0               | 0.91            | 211.40      | 1,149.9               | -13.4        | 4.6          | -13.5                   | 0.42                    | 0.04                   | 26.72                 |
| 1,175.0               | 0.90            | 210.24      | 1,174.9               | -13.7        | 4.4          | -13.8                   | 0.08                    | -0.04                  | -4.64                 |
| 1,200.0               | 0.91            | 210.83      | 1,199.9               | -14.0        | 4.2          | -14.1                   | 0.05                    | 0.04                   | 2.36                  |
| 1,225.0               | 0.79            | 210.23      | 1,224.9               | -14.4        | 4.0          | -14.4                   | 0.48                    | -0.48                  | -2.40                 |
| 1,250.0               | 0.70            | 208.10      | 1,249.9               | -14.6        | 3.9          | -14.7                   | 0.38                    | -0.36                  | -8.52                 |
| 1,275.0               | 0.68            | 203.18      | 1,274.9               | -14.9        | 3.7          | -15.0                   | 0.25                    | -0.08                  | -19.68                |
| 1,300.0               | 0.69            | 207.49      | 1,299.9               | -15.2        | 3.6          | -15.3                   | 0.21                    | 0.04                   | 17.24                 |
| 1,325.0               | 0.59            | 218.18      | 1,324.9               | -15.4        | 3.5          | -15.5                   | 0.62                    | -0.40                  | 42.76                 |
| 1,350.0               | 0.47            | 222.64      | 1,349.8               | -15.6        | 3.3          | -15.7                   | 0.51                    | -0.48                  | 17.84                 |

|                  |                                  |                                     |                                     |
|------------------|----------------------------------|-------------------------------------|-------------------------------------|
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| <b>Project:</b>  | Lea County, NM (NAD 27 NME)      | <b>TVD Reference:</b>               | KB @ 3360.5usft (Latshaw 44)        |
| <b>Site:</b>     | (Dominator) Sec-25_T-25-S_R-33-E | <b>MD Reference:</b>                | KB @ 3360.5usft (Latshaw 44)        |
| <b>Well:</b>     | Dominator 25 Federal Com #703H   | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | ST01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | AWB                              | <b>Database:</b>                    | EDM 5000.15 Single User Db.         |

**Survey**

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 1,375.0               | 0.36            | 214.29      | 1,374.8               | -15.7        | 3.2          | -15.8                   | 0.50                    | -0.44                  | -33.40                |
| 1,400.0               | 0.31            | 206.19      | 1,399.8               | -15.9        | 3.1          | -15.9                   | 0.28                    | -0.20                  | -32.40                |
| 1,425.0               | 0.31            | 202.25      | 1,424.8               | -16.0        | 3.1          | -16.0                   | 0.09                    | 0.00                   | -15.76                |
| 1,450.0               | 0.34            | 209.34      | 1,449.8               | -16.1        | 3.0          | -16.2                   | 0.20                    | 0.12                   | 28.36                 |
| 1,475.0               | 0.32            | 200.44      | 1,474.8               | -16.2        | 2.9          | -16.3                   | 0.22                    | -0.08                  | -35.60                |
| 1,500.0               | 0.31            | 202.55      | 1,499.8               | -16.4        | 2.9          | -16.4                   | 0.06                    | -0.04                  | 8.44                  |
| 1,525.0               | 0.26            | 191.53      | 1,524.8               | -16.5        | 2.9          | -16.5                   | 0.30                    | -0.20                  | -44.08                |
| 1,550.0               | 0.25            | 179.24      | 1,549.8               | -16.6        | 2.8          | -16.7                   | 0.22                    | -0.04                  | -49.16                |
| 1,575.0               | 0.24            | 113.86      | 1,574.8               | -16.7        | 2.9          | -16.7                   | 1.06                    | -0.04                  | -261.52               |
| 1,600.0               | 0.66            | 79.73       | 1,599.8               | -16.7        | 3.1          | -16.7                   | 1.92                    | 1.68                   | -136.52               |
| 1,625.0               | 0.97            | 73.93       | 1,624.8               | -16.6        | 3.4          | -16.7                   | 1.28                    | 1.24                   | -23.20                |
| 1,650.0               | 0.90            | 82.38       | 1,649.8               | -16.5        | 3.8          | -16.6                   | 0.62                    | -0.28                  | 33.80                 |
| 1,675.0               | 0.79            | 81.51       | 1,674.8               | -16.5        | 4.2          | -16.5                   | 0.44                    | -0.44                  | -3.48                 |
| 1,700.0               | 0.71            | 74.76       | 1,699.8               | -16.4        | 4.5          | -16.5                   | 0.48                    | -0.32                  | -27.00                |
| 1,725.0               | 0.74            | 77.96       | 1,724.8               | -16.3        | 4.8          | -16.4                   | 0.20                    | 0.12                   | 12.80                 |
| 1,750.0               | 0.76            | 75.14       | 1,749.8               | -16.2        | 5.1          | -16.3                   | 0.17                    | 0.08                   | -11.28                |
| 1,775.0               | 0.79            | 70.99       | 1,774.8               | -16.1        | 5.5          | -16.2                   | 0.25                    | 0.12                   | -16.60                |
| 1,800.0               | 0.72            | 70.70       | 1,799.8               | -16.0        | 5.8          | -16.1                   | 0.28                    | -0.28                  | -1.16                 |
| 1,825.0               | 0.69            | 72.80       | 1,824.8               | -15.9        | 6.1          | -16.1                   | 0.16                    | -0.12                  | 8.40                  |
| 1,850.0               | 0.64            | 78.68       | 1,849.8               | -15.9        | 6.3          | -16.0                   | 0.34                    | -0.20                  | 23.52                 |
| 1,875.0               | 0.64            | 77.67       | 1,874.8               | -15.8        | 6.6          | -15.9                   | 0.05                    | 0.00                   | -4.04                 |
| 1,900.0               | 0.66            | 80.73       | 1,899.8               | -15.8        | 6.9          | -15.9                   | 0.16                    | 0.08                   | 12.24                 |
| 1,925.0               | 0.64            | 91.64       | 1,924.8               | -15.7        | 7.2          | -15.9                   | 0.50                    | -0.08                  | 43.64                 |
| 1,950.0               | 0.68            | 108.46      | 1,949.8               | -15.8        | 7.5          | -15.9                   | 0.79                    | 0.16                   | 67.28                 |
| 1,975.0               | 0.68            | 127.82      | 1,974.8               | -15.9        | 7.7          | -16.1                   | 0.91                    | 0.00                   | 77.44                 |
| 2,000.0               | 0.76            | 148.10      | 1,999.8               | -16.2        | 7.9          | -16.3                   | 1.06                    | 0.32                   | 81.12                 |
| 2,025.0               | 0.82            | 152.85      | 2,024.8               | -16.5        | 8.1          | -16.6                   | 0.36                    | 0.24                   | 19.00                 |
| 2,050.0               | 0.81            | 156.94      | 2,049.8               | -16.8        | 8.2          | -16.9                   | 0.24                    | -0.04                  | 16.36                 |
| 2,075.0               | 0.78            | 156.89      | 2,074.8               | -17.1        | 8.4          | -17.3                   | 0.12                    | -0.12                  | -0.20                 |
| 2,100.0               | 0.86            | 156.55      | 2,099.8               | -17.4        | 8.5          | -17.6                   | 0.32                    | 0.32                   | -1.36                 |
| 2,125.0               | 0.92            | 152.27      | 2,124.8               | -17.8        | 8.7          | -17.9                   | 0.36                    | 0.24                   | -17.12                |
| 2,150.0               | 0.94            | 148.55      | 2,149.8               | -18.1        | 8.9          | -18.3                   | 0.25                    | 0.08                   | -14.88                |
| 2,175.0               | 0.93            | 148.07      | 2,174.8               | -18.5        | 9.1          | -18.6                   | 0.05                    | -0.04                  | -1.92                 |
| 2,200.0               | 0.94            | 144.51      | 2,199.8               | -18.8        | 9.3          | -19.0                   | 0.24                    | 0.04                   | -14.24                |
| 2,225.0               | 0.91            | 144.68      | 2,224.8               | -19.1        | 9.6          | -19.3                   | 0.12                    | -0.12                  | 0.68                  |
| 2,250.0               | 0.88            | 144.53      | 2,249.8               | -19.5        | 9.8          | -19.6                   | 0.12                    | -0.12                  | -0.60                 |
| 2,275.0               | 0.93            | 145.76      | 2,274.8               | -19.8        | 10.0         | -20.0                   | 0.21                    | 0.20                   | 4.92                  |
| 2,300.0               | 0.92            | 147.02      | 2,299.8               | -20.1        | 10.2         | -20.3                   | 0.09                    | -0.04                  | 5.04                  |
| 2,325.0               | 0.88            | 145.57      | 2,324.8               | -20.4        | 10.5         | -20.6                   | 0.18                    | -0.16                  | -5.80                 |
| 2,350.0               | 0.89            | 143.76      | 2,349.8               | -20.8        | 10.7         | -21.0                   | 0.12                    | 0.04                   | -7.24                 |
| 2,375.0               | 0.87            | 140.91      | 2,374.8               | -21.1        | 10.9         | -21.3                   | 0.19                    | -0.08                  | -11.40                |
| 2,400.0               | 0.88            | 145.03      | 2,399.8               | -21.4        | 11.1         | -21.6                   | 0.25                    | 0.04                   | 16.48                 |
| 2,425.0               | 0.93            | 143.40      | 2,424.8               | -21.7        | 11.4         | -21.9                   | 0.22                    | 0.20                   | -6.52                 |

|                  |                                  |                                     |                                     |
|------------------|----------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | Concho Resources, Inc.           | <b>Local Co-ordinate Reference:</b> | Well Dominator 25 Federal Com #703H |
| <b>Project:</b>  | Lea County, NM (NAD 27 NME)      | <b>TVD Reference:</b>               | KB @ 3360.5usft (Latshaw 44)        |
| <b>Site:</b>     | (Dominator) Sec-25_T-25-S_R-33-E | <b>MD Reference:</b>                | KB @ 3360.5usft (Latshaw 44)        |
| <b>Well:</b>     | Dominator 25 Federal Com #703H   | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | ST01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | AWB                              | <b>Database:</b>                    | EDM 5000.15 Single User Db          |

| Survey                |                 |             |                       |              |              |                         |                         |                        |                       |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 2,450.0               | 0.85            | 141.78      | 2,449.8               | -22.0        | 11.6         | -22.2                   | 0.34                    | -0.32                  | -6.48                 |
| 2,475.0               | 0.80            | 142.76      | 2,474.8               | -22.3        | 11.8         | -22.5                   | 0.21                    | -0.20                  | 3.92                  |
| 2,500.0               | 0.80            | 155.97      | 2,499.8               | -22.6        | 12.0         | -22.8                   | 0.74                    | 0.00                   | 52.84                 |
| 2,525.0               | 1.05            | 186.66      | 2,524.8               | -23.0        | 12.1         | -23.2                   | 2.18                    | 1.00                   | 122.76                |
| 2,550.0               | 1.42            | 200.80      | 2,549.7               | -23.5        | 11.9         | -23.7                   | 1.91                    | 1.48                   | 56.56                 |
| 2,575.0               | 1.91            | 205.03      | 2,574.7               | -24.2        | 11.6         | -24.4                   | 2.02                    | 1.96                   | 16.92                 |
| 2,600.0               | 1.96            | 202.98      | 2,599.7               | -24.9        | 11.3         | -25.1                   | 0.34                    | 0.20                   | -8.20                 |
| 2,625.0               | 1.93            | 202.33      | 2,624.7               | -25.7        | 11.0         | -25.9                   | 0.15                    | -0.12                  | -2.60                 |
| 2,650.0               | 1.93            | 201.83      | 2,649.7               | -26.5        | 10.6         | -26.7                   | 0.07                    | 0.00                   | -2.00                 |
| 2,675.0               | 2.01            | 199.15      | 2,674.7               | -27.3        | 10.3         | -27.5                   | 0.49                    | 0.32                   | -10.72                |
| 2,700.0               | 1.88            | 193.14      | 2,699.7               | -28.1        | 10.1         | -28.3                   | 0.97                    | -0.52                  | -24.04                |
| 2,725.0               | 1.88            | 193.50      | 2,724.6               | -28.9        | 9.9          | -29.1                   | 0.05                    | 0.00                   | 1.44                  |
| 2,750.0               | 1.82            | 193.53      | 2,749.6               | -29.7        | 9.7          | -29.9                   | 0.24                    | -0.24                  | 0.12                  |
| 2,775.0               | 1.84            | 192.56      | 2,774.6               | -30.5        | 9.5          | -30.6                   | 0.15                    | 0.08                   | -3.88                 |
| 2,800.0               | 1.72            | 189.97      | 2,799.6               | -31.2        | 9.4          | -31.4                   | 0.58                    | -0.48                  | -10.36                |
| 2,825.0               | 1.80            | 189.77      | 2,824.6               | -32.0        | 9.3          | -32.2                   | 0.32                    | 0.32                   | -0.80                 |
| 2,850.0               | 1.65            | 187.90      | 2,849.6               | -32.7        | 9.1          | -32.9                   | 0.64                    | -0.60                  | -7.48                 |
| 2,875.0               | 1.46            | 183.93      | 2,874.6               | -33.4        | 9.1          | -33.6                   | 0.87                    | -0.76                  | -15.88                |
| 2,900.0               | 1.49            | 191.56      | 2,899.6               | -34.0        | 9.0          | -34.2                   | 0.79                    | 0.12                   | 30.52                 |
| 2,925.0               | 1.49            | 186.23      | 2,924.6               | -34.7        | 8.9          | -34.8                   | 0.55                    | 0.00                   | -21.32                |
| 2,950.0               | 1.41            | 179.43      | 2,949.6               | -35.3        | 8.9          | -35.5                   | 0.76                    | -0.32                  | -27.20                |
| 2,975.0               | 1.23            | 170.31      | 2,974.5               | -35.9        | 8.9          | -36.1                   | 1.10                    | -0.72                  | -36.48                |
| 3,000.0               | 1.23            | 164.14      | 2,999.5               | -36.4        | 9.0          | -36.6                   | 0.53                    | 0.00                   | -24.68                |
| 3,025.0               | 1.19            | 158.08      | 3,024.5               | -36.9        | 9.2          | -37.1                   | 0.54                    | -0.16                  | -24.24                |
| 3,050.0               | 1.20            | 150.36      | 3,049.5               | -37.4        | 9.4          | -37.6                   | 0.64                    | 0.04                   | -30.88                |
| 3,075.0               | 1.22            | 139.33      | 3,074.5               | -37.8        | 9.7          | -38.0                   | 0.93                    | 0.08                   | -44.12                |
| 3,100.0               | 1.28            | 130.29      | 3,099.5               | -38.2        | 10.1         | -38.4                   | 0.82                    | 0.24                   | -36.16                |
| 3,125.0               | 1.20            | 129.58      | 3,124.5               | -38.5        | 10.5         | -38.7                   | 0.33                    | -0.32                  | -2.84                 |
| 3,150.0               | 1.47            | 122.07      | 3,149.5               | -38.9        | 11.0         | -39.1                   | 1.28                    | 1.08                   | -30.04                |
| 3,175.0               | 1.70            | 114.56      | 3,174.5               | -39.2        | 11.6         | -39.4                   | 1.24                    | 0.92                   | -30.04                |
| 3,200.0               | 2.05            | 108.73      | 3,199.5               | -39.5        | 12.4         | -39.7                   | 1.59                    | 1.40                   | -23.32                |
| 3,225.0               | 2.41            | 104.54      | 3,224.5               | -39.8        | 13.3         | -40.0                   | 1.58                    | 1.44                   | -16.76                |
| 3,250.0               | 2.64            | 101.55      | 3,249.4               | -40.0        | 14.4         | -40.3                   | 1.06                    | 0.92                   | -11.96                |
| 3,275.0               | 2.96            | 100.66      | 3,274.4               | -40.2        | 15.6         | -40.5                   | 1.29                    | 1.28                   | -3.56                 |
| 3,300.0               | 3.04            | 101.27      | 3,299.4               | -40.5        | 16.9         | -40.8                   | 0.34                    | 0.32                   | 2.44                  |
| 3,325.0               | 3.06            | 99.66       | 3,324.3               | -40.7        | 18.2         | -41.1                   | 0.35                    | 0.08                   | -6.44                 |
| 3,350.0               | 3.00            | 99.94       | 3,349.3               | -41.0        | 19.5         | -41.3                   | 0.25                    | -0.24                  | 1.12                  |
| 3,375.0               | 2.81            | 110.18      | 3,374.3               | -41.3        | 20.7         | -41.7                   | 2.21                    | -0.76                  | 40.96                 |
| 3,400.0               | 2.83            | 123.93      | 3,399.2               | -41.8        | 21.8         | -42.3                   | 2.70                    | 0.08                   | 55.00                 |
| 3,425.0               | 2.90            | 128.69      | 3,424.2               | -42.6        | 22.8         | -43.0                   | 0.99                    | 0.28                   | 19.04                 |
| 3,450.0               | 2.92            | 130.06      | 3,449.2               | -43.4        | 23.8         | -43.9                   | 0.29                    | 0.08                   | 5.48                  |
| 3,475.0               | 2.85            | 147.26      | 3,474.1               | -44.3        | 24.6         | -44.8                   | 3.46                    | -0.28                  | 68.80                 |
| 3,500.0               | 3.29            | 166.50      | 3,499.1               | -45.5        | 25.1         | -46.0                   | 4.45                    | 1.76                   | 76.96                 |
| 3,525.0               | 3.53            | 171.33      | 3,524.1               | -47.0        | 25.4         | -47.5                   | 1.50                    | 0.96                   | 19.32                 |

|                  |                                  |                                     |                                     |
|------------------|----------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | Concho Resources, Inc.           | <b>Local Co-ordinate Reference:</b> | Well Dominator 25 Federal Com #703H |
| <b>Project:</b>  | Lea County, NM (NAD 27 NME)      | <b>TVD Reference:</b>               | KB @ 3360.5usft (Latshaw 44)        |
| <b>Site:</b>     | (Dominator) Sec-25_T-25-S_R-33-E | <b>MD Reference:</b>                | KB @ 3360.5usft (Latshaw 44)        |
| <b>Well:</b>     | Dominator 25 Federal Com #703H   | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | ST01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | AWB                              | <b>Database:</b>                    | EDM 5000.15 Single User Db          |

| Survey                |                 |             |                       |              |              |                         |                         |                        |                       |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 3,550.0               | 3.46            | 170.60      | 3,549.0               | -48.5        | 25.6         | -49.0                   | 0.33                    | -0.28                  | -2.92                 |
| 3,575.0               | 3.08            | 181.27      | 3,574.0               | -49.9        | 25.7         | -50.4                   | 2.86                    | -1.52                  | 42.68                 |
| 3,600.0               | 2.63            | 195.79      | 3,599.0               | -51.1        | 25.5         | -51.6                   | 3.39                    | -1.80                  | 58.08                 |
| 3,625.0               | 2.54            | 202.52      | 3,623.9               | -52.2        | 25.2         | -52.7                   | 1.27                    | -0.36                  | 26.92                 |
| 3,650.0               | 2.51            | 203.54      | 3,648.9               | -53.2        | 24.7         | -53.7                   | 0.22                    | -0.12                  | 4.08                  |
| 3,675.0               | 2.57            | 204.84      | 3,673.9               | -54.2        | 24.3         | -54.7                   | 0.33                    | 0.24                   | 5.20                  |
| 3,700.0               | 2.57            | 204.55      | 3,698.9               | -55.3        | 23.8         | -55.7                   | 0.05                    | 0.00                   | -1.16                 |
| 3,725.0               | 2.53            | 203.47      | 3,723.8               | -56.3        | 23.4         | -56.7                   | 0.25                    | -0.16                  | -4.32                 |
| 3,750.0               | 2.52            | 202.62      | 3,748.8               | -57.3        | 22.9         | -57.7                   | 0.16                    | -0.04                  | -3.40                 |
| 3,775.0               | 2.58            | 203.77      | 3,773.8               | -58.3        | 22.5         | -58.7                   | 0.32                    | 0.24                   | 4.60                  |
| 3,800.0               | 2.53            | 204.60      | 3,798.8               | -59.3        | 22.0         | -59.7                   | 0.25                    | -0.20                  | 3.32                  |
| 3,825.0               | 2.50            | 206.06      | 3,823.7               | -60.3        | 21.6         | -60.7                   | 0.28                    | -0.12                  | 5.84                  |
| 3,850.0               | 2.14            | 224.31      | 3,848.7               | -61.1        | 21.0         | -61.5                   | 3.27                    | -1.44                  | 73.00                 |
| 3,875.0               | 2.29            | 245.92      | 3,873.7               | -61.7        | 20.2         | -62.1                   | 3.37                    | 0.60                   | 86.44                 |
| 3,900.0               | 2.09            | 259.70      | 3,898.7               | -62.0        | 19.3         | -62.3                   | 2.25                    | -0.80                  | 55.12                 |
| 3,925.0               | 1.93            | 264.78      | 3,923.7               | -62.1        | 18.5         | -62.4                   | 0.96                    | -0.64                  | 20.32                 |
| 3,950.0               | 1.72            | 267.39      | 3,948.6               | -62.1        | 17.7         | -62.5                   | 0.90                    | -0.84                  | 10.44                 |
| 3,975.0               | 1.18            | 273.22      | 3,973.6               | -62.1        | 17.0         | -62.5                   | 2.24                    | -2.16                  | 23.32                 |
| 4,000.0               | 0.77            | 282.97      | 3,998.6               | -62.1        | 16.6         | -62.4                   | 1.76                    | -1.64                  | 39.00                 |
| 4,025.0               | 1.00            | 273.45      | 4,023.6               | -62.0        | 16.2         | -62.3                   | 1.09                    | 0.92                   | -38.08                |
| 4,050.0               | 0.33            | 231.43      | 4,048.6               | -62.1        | 16.0         | -62.4                   | 3.15                    | -2.68                  | -168.08               |
| 4,075.0               | 1.03            | 197.80      | 4,073.6               | -62.3        | 15.8         | -62.6                   | 3.11                    | 2.80                   | -134.52               |
| 4,100.0               | 1.18            | 189.86      | 4,098.6               | -62.8        | 15.7         | -63.1                   | 0.86                    | 0.60                   | -31.76                |
| 4,125.0               | 1.13            | 189.51      | 4,123.6               | -63.3        | 15.6         | -63.6                   | 0.20                    | -0.20                  | -1.40                 |
| 4,150.0               | 1.08            | 187.71      | 4,148.6               | -63.8        | 15.6         | -64.1                   | 0.24                    | -0.20                  | -7.20                 |
| 4,175.0               | 1.07            | 187.65      | 4,173.6               | -64.2        | 15.5         | -64.5                   | 0.04                    | -0.04                  | -0.24                 |
| 4,200.0               | 1.05            | 195.63      | 4,198.6               | -64.7        | 15.4         | -65.0                   | 0.60                    | -0.08                  | 31.92                 |
| 4,225.0               | 1.28            | 201.51      | 4,223.6               | -65.2        | 15.2         | -65.4                   | 1.04                    | 0.92                   | 23.52                 |
| 4,250.0               | 1.61            | 202.71      | 4,248.6               | -65.7        | 15.0         | -66.0                   | 1.33                    | 1.32                   | 4.80                  |
| 4,275.0               | 1.95            | 201.20      | 4,273.6               | -66.5        | 14.7         | -66.7                   | 1.37                    | 1.36                   | -6.04                 |
| 4,300.0               | 2.06            | 197.89      | 4,298.6               | -67.3        | 14.4         | -67.6                   | 0.64                    | 0.44                   | -13.24                |
| 4,325.0               | 2.01            | 196.90      | 4,323.5               | -68.1        | 14.2         | -68.4                   | 0.24                    | -0.20                  | -3.96                 |
| 4,350.0               | 1.94            | 191.87      | 4,348.5               | -69.0        | 13.9         | -69.2                   | 0.75                    | -0.28                  | -20.12                |
| 4,375.0               | 1.75            | 185.30      | 4,373.5               | -69.8        | 13.8         | -70.0                   | 1.14                    | -0.76                  | -26.28                |
| 4,400.0               | 1.89            | 176.69      | 4,398.5               | -70.6        | 13.8         | -70.8                   | 1.23                    | 0.56                   | -34.44                |
| 4,425.0               | 1.81            | 170.14      | 4,423.5               | -71.4        | 13.9         | -71.6                   | 0.90                    | -0.32                  | -26.20                |
| 4,450.0               | 2.03            | 160.99      | 4,448.5               | -72.2        | 14.1         | -72.4                   | 1.51                    | 0.88                   | -36.60                |
| 4,475.0               | 2.14            | 158.29      | 4,473.5               | -73.0        | 14.4         | -73.3                   | 0.59                    | 0.44                   | -10.80                |
| 4,500.0               | 2.35            | 155.24      | 4,498.4               | -73.9        | 14.8         | -74.2                   | 0.97                    | 0.84                   | -12.20                |
| 4,525.0               | 2.30            | 157.82      | 4,523.4               | -74.8        | 15.2         | -75.1                   | 0.46                    | -0.20                  | 10.32                 |
| 4,550.0               | 2.34            | 162.11      | 4,548.4               | -75.8        | 15.6         | -76.1                   | 0.71                    | 0.16                   | 17.16                 |
| 4,575.0               | 2.34            | 168.63      | 4,573.4               | -76.8        | 15.8         | -77.1                   | 1.06                    | 0.00                   | 26.08                 |
| 4,600.0               | 2.38            | 189.06      | 4,598.4               | -77.8        | 15.8         | -78.1                   | 3.35                    | 0.16                   | 81.72                 |

|                  |                                  |                                     |                                     |
|------------------|----------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | Concho Resources, Inc.           | <b>Local Co-ordinate Reference:</b> | Well Dominator 25 Federal Com #703H |
| <b>Project:</b>  | Lea County, NM (NAD 27 NME)      | <b>TVD Reference:</b>               | KB @ 3360.5usft (Latshaw 44)        |
| <b>Site:</b>     | (Dominator) Sec-25_T-25-S_R-33-E | <b>MD Reference:</b>                | KB @ 3360.5usft (Latshaw 44)        |
| <b>Well:</b>     | Dominator 25 Federal Com #703H   | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | ST01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | AWB                              | <b>Database:</b>                    | EDM 5000.15 Single User Db          |

| Survey                |                 |             |                       |              |              |                         |                         |                        |                       |  |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 4,625.0               | 3.07            | 212.87      | 4,623.3               | -78.9        | 15.4         | -79.2                   | 5.24                    | 2.76                   | 95.24                 |  |
| 4,650.0               | 3.10            | 217.61      | 4,648.3               | -80.0        | 14.6         | -80.2                   | 1.03                    | 0.12                   | 18.96                 |  |
| 4,675.0               | 3.15            | 217.23      | 4,673.3               | -81.0        | 13.8         | -81.3                   | 0.22                    | 0.20                   | -1.52                 |  |
| 4,700.0               | 3.23            | 216.43      | 4,698.2               | -82.2        | 13.0         | -82.4                   | 0.37                    | 0.32                   | -3.20                 |  |
| 4,725.0               | 3.23            | 210.60      | 4,723.2               | -83.3        | 12.2         | -83.6                   | 1.31                    | 0.00                   | -23.32                |  |
| 4,750.0               | 3.34            | 202.11      | 4,748.1               | -84.6        | 11.5         | -84.8                   | 1.99                    | 0.44                   | -33.96                |  |
| 4,775.0               | 3.32            | 200.62      | 4,773.1               | -86.0        | 11.0         | -86.2                   | 0.36                    | -0.08                  | -5.96                 |  |
| 4,800.0               | 3.32            | 200.56      | 4,798.1               | -87.3        | 10.5         | -87.5                   | 0.01                    | 0.00                   | -0.24                 |  |
| 4,825.0               | 3.28            | 208.76      | 4,823.0               | -88.6        | 9.9          | -88.8                   | 1.89                    | -0.16                  | 32.80                 |  |
| 4,850.0               | 3.32            | 214.16      | 4,848.0               | -89.9        | 9.2          | -90.0                   | 1.25                    | 0.16                   | 21.60                 |  |
| 4,875.0               | 3.23            | 216.18      | 4,872.9               | -91.0        | 8.3          | -91.2                   | 0.59                    | -0.36                  | 8.08                  |  |
| 4,900.0               | 2.97            | 230.68      | 4,897.9               | -92.0        | 7.4          | -92.1                   | 3.29                    | -1.04                  | 58.00                 |  |
| 4,925.0               | 2.81            | 242.03      | 4,922.9               | -92.7        | 6.4          | -92.8                   | 2.37                    | -0.64                  | 45.40                 |  |
| 4,950.0               | 2.69            | 252.03      | 4,947.8               | -93.2        | 5.3          | -93.3                   | 1.98                    | -0.48                  | 40.00                 |  |
| 4,975.0               | 2.76            | 251.18      | 4,972.8               | -93.5        | 4.2          | -93.6                   | 0.32                    | 0.28                   | -3.40                 |  |
| 5,000.0               | 2.75            | 248.44      | 4,997.8               | -94.0        | 3.0          | -94.0                   | 0.53                    | -0.04                  | -10.96                |  |
| 5,025.0               | 2.72            | 248.23      | 5,022.8               | -94.4        | 1.9          | -94.4                   | 0.13                    | -0.12                  | -0.84                 |  |
| 5,050.0               | 2.69            | 247.09      | 5,047.7               | -94.8        | 0.8          | -94.8                   | 0.25                    | -0.12                  | -4.56                 |  |
| 5,075.0               | 2.85            | 248.34      | 5,072.7               | -95.3        | -0.3         | -95.3                   | 0.68                    | 0.64                   | 5.00                  |  |
| 5,100.0               | 2.71            | 248.62      | 5,097.7               | -95.7        | -1.4         | -95.7                   | 0.56                    | -0.56                  | 1.12                  |  |
| 5,125.0               | 2.67            | 247.67      | 5,122.6               | -96.2        | -2.5         | -96.1                   | 0.24                    | -0.16                  | -3.80                 |  |
| 5,150.0               | 2.66            | 247.83      | 5,147.6               | -96.6        | -3.6         | -96.5                   | 0.05                    | -0.04                  | 0.64                  |  |
| 5,175.0               | 2.68            | 248.00      | 5,172.6               | -97.1        | -4.7         | -97.0                   | 0.09                    | 0.08                   | 0.68                  |  |
| 5,200.0               | 2.65            | 249.57      | 5,197.6               | -97.5        | -5.7         | -97.4                   | 0.32                    | -0.12                  | 6.28                  |  |
| 5,225.0               | 2.58            | 248.37      | 5,222.5               | -97.9        | -6.8         | -97.7                   | 0.36                    | -0.28                  | -4.80                 |  |
| 5,250.0               | 2.49            | 249.70      | 5,247.5               | -98.3        | -7.8         | -98.1                   | 0.43                    | -0.36                  | 5.32                  |  |
| 5,275.0               | 2.61            | 248.75      | 5,272.5               | -98.7        | -8.9         | -98.5                   | 0.51                    | 0.48                   | -3.80                 |  |
| 5,300.0               | 2.75            | 248.28      | 5,297.5               | -99.1        | -10.0        | -98.9                   | 0.57                    | 0.56                   | -1.88                 |  |
| 5,325.0               | 2.61            | 250.02      | 5,322.4               | -99.5        | -11.1        | -99.3                   | 0.65                    | -0.56                  | 6.96                  |  |
| 5,350.0               | 2.65            | 248.82      | 5,347.4               | -99.9        | -12.1        | -99.7                   | 0.27                    | 0.16                   | -4.80                 |  |
| 5,375.0               | 2.58            | 249.80      | 5,372.4               | -100.3       | -13.2        | -100.1                  | 0.33                    | -0.28                  | 3.92                  |  |
| 5,400.0               | 2.64            | 249.40      | 5,397.3               | -100.7       | -14.3        | -100.4                  | 0.25                    | 0.24                   | -1.60                 |  |
| 5,425.0               | 2.77            | 250.22      | 5,422.3               | -101.1       | -15.4        | -100.8                  | 0.54                    | 0.52                   | 3.28                  |  |
| 5,450.0               | 2.58            | 249.22      | 5,447.3               | -101.5       | -16.5        | -101.2                  | 0.78                    | -0.76                  | -4.00                 |  |
| 5,475.0               | 2.29            | 234.81      | 5,472.3               | -102.0       | -17.4        | -101.7                  | 2.70                    | -1.16                  | -57.64                |  |
| 5,500.0               | 2.08            | 212.19      | 5,497.3               | -102.7       | -18.1        | -102.3                  | 3.52                    | -0.84                  | -90.48                |  |
| 5,525.0               | 2.12            | 206.71      | 5,522.2               | -103.5       | -18.5        | -103.1                  | 0.82                    | 0.16                   | -21.92                |  |
| 5,550.0               | 2.18            | 207.84      | 5,547.2               | -104.3       | -18.9        | -103.9                  | 0.29                    | 0.24                   | 4.52                  |  |
| 5,575.0               | 2.22            | 207.73      | 5,572.2               | -105.2       | -19.4        | -104.8                  | 0.16                    | 0.16                   | -0.44                 |  |
| 5,600.0               | 2.08            | 207.57      | 5,597.2               | -106.0       | -19.8        | -105.6                  | 0.56                    | -0.56                  | -0.64                 |  |
| 5,625.0               | 2.12            | 207.05      | 5,622.2               | -106.8       | -20.2        | -106.4                  | 0.18                    | 0.16                   | -2.08                 |  |
| 5,650.0               | 2.23            | 206.64      | 5,647.1               | -107.7       | -20.7        | -107.2                  | 0.44                    | 0.44                   | -1.64                 |  |
| 5,675.0               | 2.14            | 206.25      | 5,672.1               | -108.5       | -21.1        | -108.1                  | 0.36                    | -0.36                  | -1.56                 |  |

|                  |                                  |                                     |                                     |
|------------------|----------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | Concho Resources, Inc.           | <b>Local Co-ordinate Reference:</b> | Well Dominator 25 Federal Com #703H |
| <b>Project:</b>  | Lea County, NM (NAD 27 NME)      | <b>TVD Reference:</b>               | KB @ 3360.5usft (Latshaw 44)        |
| <b>Site:</b>     | (Dominator) Sec-25_T-25-S_R-33-E | <b>MD Reference:</b>                | KB @ 3360.5usft (Latshaw 44)        |
| <b>Well:</b>     | Dominator 25 Federal Com #703H   | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | ST01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | AWB                              | <b>Database:</b>                    | EDM 5000.15 Single User Db          |

**Survey**

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 5,700.0               | 1.83            | 209.20      | 5,697.1               | -109.3       | -21.5        | -108.8                  | 1.31                    | -1.24                  | 11.80                 |
| 5,725.0               | 1.84            | 210.25      | 5,722.1               | -110.0       | -21.9        | -109.5                  | 0.14                    | 0.04                   | 4.20                  |
| 5,750.0               | 1.87            | 212.90      | 5,747.1               | -110.7       | -22.3        | -110.2                  | 0.36                    | 0.12                   | 10.60                 |
| 5,775.0               | 1.86            | 210.66      | 5,772.1               | -111.4       | -22.7        | -110.9                  | 0.29                    | -0.04                  | -8.96                 |
| 5,800.0               | 1.80            | 207.82      | 5,797.1               | -112.1       | -23.1        | -111.6                  | 0.43                    | -0.24                  | -11.36                |
| 5,825.0               | 1.83            | 206.89      | 5,822.0               | -112.8       | -23.5        | -112.3                  | 0.17                    | 0.12                   | -3.72                 |
| 5,850.0               | 1.77            | 203.20      | 5,847.0               | -113.5       | -23.8        | -113.0                  | 0.52                    | -0.24                  | -14.76                |
| 5,875.0               | 1.80            | 204.45      | 5,872.0               | -114.2       | -24.1        | -113.7                  | 0.20                    | 0.12                   | 5.00                  |
| 5,900.0               | 1.84            | 204.55      | 5,897.0               | -114.9       | -24.5        | -114.4                  | 0.16                    | 0.16                   | 0.40                  |
| 5,925.0               | 1.74            | 202.17      | 5,922.0               | -115.6       | -24.8        | -115.1                  | 0.50                    | -0.40                  | -9.52                 |
| 5,950.0               | 1.76            | 203.70      | 5,947.0               | -116.3       | -25.1        | -115.8                  | 0.20                    | 0.08                   | 6.12                  |
| 5,975.0               | 1.63            | 198.96      | 5,972.0               | -117.0       | -25.4        | -116.5                  | 0.76                    | -0.52                  | -18.96                |
| 6,000.0               | 1.49            | 199.66      | 5,997.0               | -117.7       | -25.6        | -117.1                  | 0.57                    | -0.56                  | 2.80                  |
| 6,025.0               | 1.55            | 200.78      | 6,022.0               | -118.3       | -25.8        | -117.8                  | 0.27                    | 0.24                   | 4.48                  |
| 6,050.0               | 1.51            | 197.23      | 6,047.0               | -118.9       | -26.0        | -118.4                  | 0.41                    | -0.16                  | -14.20                |
| 6,075.0               | 1.48            | 200.37      | 6,071.9               | -119.5       | -26.2        | -119.0                  | 0.35                    | -0.12                  | 12.56                 |
| 6,100.0               | 1.50            | 199.93      | 6,096.9               | -120.1       | -26.5        | -119.6                  | 0.09                    | 0.08                   | -1.76                 |
| 6,125.0               | 1.51            | 199.54      | 6,121.9               | -120.8       | -26.7        | -120.2                  | 0.06                    | 0.04                   | -1.56                 |
| 6,150.0               | 1.48            | 198.16      | 6,146.9               | -121.4       | -26.9        | -120.8                  | 0.19                    | -0.12                  | -5.52                 |
| 6,175.0               | 1.46            | 199.93      | 6,171.9               | -122.0       | -27.1        | -121.4                  | 0.20                    | -0.08                  | 7.08                  |
| 6,200.0               | 1.43            | 201.36      | 6,196.9               | -122.6       | -27.3        | -122.0                  | 0.19                    | -0.12                  | 5.72                  |
| 6,225.0               | 1.36            | 204.17      | 6,221.9               | -123.1       | -27.6        | -122.6                  | 0.39                    | -0.28                  | 11.24                 |
| 6,250.0               | 1.35            | 202.12      | 6,246.9               | -123.7       | -27.8        | -123.1                  | 0.20                    | -0.04                  | -8.20                 |
| 6,275.0               | 1.35            | 201.89      | 6,271.9               | -124.2       | -28.0        | -123.6                  | 0.02                    | 0.00                   | -0.92                 |
| 6,300.0               | 1.25            | 201.54      | 6,296.9               | -124.8       | -28.2        | -124.2                  | 0.40                    | -0.40                  | -1.40                 |
| 6,325.0               | 1.25            | 198.85      | 6,321.9               | -125.3       | -28.4        | -124.7                  | 0.23                    | 0.00                   | -10.76                |
| 6,350.0               | 1.29            | 199.53      | 6,346.9               | -125.8       | -28.6        | -125.2                  | 0.17                    | 0.16                   | 2.72                  |
| 6,375.0               | 1.30            | 201.03      | 6,371.9               | -126.3       | -28.8        | -125.7                  | 0.14                    | 0.04                   | 6.00                  |
| 6,400.0               | 1.38            | 195.22      | 6,396.8               | -126.9       | -29.0        | -126.3                  | 0.63                    | 0.32                   | -23.24                |
| 6,425.0               | 1.57            | 186.12      | 6,421.8               | -127.5       | -29.1        | -126.9                  | 1.20                    | 0.76                   | -36.40                |
| 6,450.0               | 1.55            | 179.62      | 6,446.8               | -128.2       | -29.1        | -127.6                  | 0.71                    | -0.08                  | -26.00                |
| 6,475.0               | 1.59            | 180.59      | 6,471.8               | -128.9       | -29.1        | -128.3                  | 0.19                    | 0.16                   | 3.88                  |
| 6,500.0               | 1.63            | 181.11      | 6,496.8               | -129.6       | -29.1        | -129.0                  | 0.17                    | 0.16                   | 2.08                  |
| 6,525.0               | 1.57            | 180.21      | 6,521.8               | -130.3       | -29.1        | -129.7                  | 0.26                    | -0.24                  | -3.60                 |
| 6,550.0               | 1.61            | 179.21      | 6,546.8               | -131.0       | -29.1        | -130.4                  | 0.19                    | 0.16                   | -4.00                 |
| 6,575.0               | 1.63            | 180.58      | 6,571.8               | -131.7       | -29.1        | -131.1                  | 0.17                    | 0.08                   | 5.48                  |
| 6,600.0               | 1.58            | 182.15      | 6,596.8               | -132.4       | -29.1        | -131.8                  | 0.27                    | -0.20                  | 6.28                  |
| 6,625.0               | 1.63            | 181.93      | 6,621.8               | -133.1       | -29.2        | -132.5                  | 0.20                    | 0.20                   | -0.88                 |
| 6,650.0               | 1.59            | 181.03      | 6,646.8               | -133.8       | -29.2        | -133.2                  | 0.19                    | -0.16                  | -3.60                 |
| 6,675.0               | 1.57            | 181.50      | 6,671.7               | -134.5       | -29.2        | -133.9                  | 0.10                    | -0.08                  | 1.88                  |
| 6,700.0               | 1.57            | 179.67      | 6,696.7               | -135.1       | -29.2        | -134.5                  | 0.20                    | 0.00                   | -7.32                 |
| 6,725.0               | 1.62            | 181.92      | 6,721.7               | -135.8       | -29.2        | -135.2                  | 0.32                    | 0.20                   | 9.00                  |
| 6,750.0               | 1.46            | 181.83      | 6,746.7               | -136.5       | -29.2        | -135.9                  | 0.64                    | -0.64                  | -0.36                 |
| 6,775.0               | 1.44            | 181.62      | 6,771.7               | -137.1       | -29.3        | -136.5                  | 0.08                    | -0.08                  | -0.84                 |



|                  |                                  |                                     |                                     |
|------------------|----------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | Concho Resources, Inc.           | <b>Local Co-ordinate Reference:</b> | Well Dominator 25 Federal Com #703H |
| <b>Project:</b>  | Lea County, NM (NAD 27 NME)      | <b>TVD Reference:</b>               | KB @ 3360.5usft (Latshaw 44)        |
| <b>Site:</b>     | (Dominator) Sec-25_T-25-S_R-33-E | <b>MD Reference:</b>                | KB @ 3360.5usft (Latshaw 44)        |
| <b>Well:</b>     | Dominator 25 Federal Com #703H   | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | ST01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | AWB                              | <b>Database:</b>                    | EDM 5000.15 Single User Db          |

| Survey                |                 |             |                       |              |              |                         |                         |                        |                       |  |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 6,800.0               | 1.45            | 184.70      | 6,796.7               | -137.8       | -29.3        | -137.2                  | 0.31                    | 0.04                   | 12.32                 |  |
| 6,825.0               | 1.40            | 182.74      | 6,821.7               | -138.4       | -29.3        | -137.8                  | 0.28                    | -0.20                  | -7.84                 |  |
| 6,850.0               | 1.39            | 182.59      | 6,846.7               | -139.0       | -29.4        | -138.4                  | 0.04                    | -0.04                  | -0.60                 |  |
| 6,875.0               | 1.37            | 180.89      | 6,871.7               | -139.6       | -29.4        | -139.0                  | 0.18                    | -0.08                  | -6.80                 |  |
| 6,900.0               | 1.32            | 183.50      | 6,896.7               | -140.2       | -29.4        | -139.6                  | 0.32                    | -0.20                  | 10.44                 |  |
| 6,925.0               | 1.33            | 182.46      | 6,921.7               | -140.8       | -29.4        | -140.2                  | 0.10                    | 0.04                   | -4.16                 |  |
| 6,950.0               | 1.22            | 181.78      | 6,946.7               | -141.3       | -29.5        | -140.7                  | 0.44                    | -0.44                  | -2.72                 |  |
| 6,975.0               | 1.25            | 179.69      | 6,971.7               | -141.9       | -29.5        | -141.3                  | 0.22                    | 0.12                   | -8.36                 |  |
| 7,000.0               | 1.22            | 182.25      | 6,996.6               | -142.4       | -29.5        | -141.8                  | 0.25                    | -0.12                  | 10.24                 |  |
| 7,025.0               | 1.21            | 183.20      | 7,021.6               | -142.9       | -29.5        | -142.3                  | 0.09                    | -0.04                  | 3.80                  |  |
| 7,050.0               | 1.09            | 183.88      | 7,046.6               | -143.4       | -29.5        | -142.8                  | 0.48                    | -0.48                  | 2.72                  |  |
| 7,075.0               | 0.97            | 181.54      | 7,071.6               | -143.9       | -29.6        | -143.3                  | 0.51                    | -0.48                  | -9.36                 |  |
| 7,100.0               | 1.14            | 182.72      | 7,096.6               | -144.3       | -29.6        | -143.7                  | 0.69                    | 0.68                   | 4.72                  |  |
| 7,125.0               | 1.05            | 183.30      | 7,121.6               | -144.8       | -29.6        | -144.2                  | 0.36                    | -0.36                  | 2.32                  |  |
| 7,150.0               | 1.10            | 193.99      | 7,146.6               | -145.3       | -29.7        | -144.7                  | 0.83                    | 0.20                   | 42.76                 |  |
| 7,175.0               | 1.06            | 239.24      | 7,171.6               | -145.6       | -29.9        | -145.0                  | 3.33                    | -0.16                  | 181.00                |  |
| 7,200.0               | 1.34            | 254.38      | 7,196.6               | -145.8       | -30.4        | -145.2                  | 1.68                    | 1.12                   | 60.56                 |  |
| 7,225.0               | 1.43            | 255.57      | 7,221.6               | -146.0       | -31.0        | -145.3                  | 0.38                    | 0.36                   | 4.76                  |  |
| 7,250.0               | 1.32            | 264.78      | 7,246.6               | -146.1       | -31.6        | -145.4                  | 0.99                    | -0.44                  | 36.84                 |  |
| 7,275.0               | 1.16            | 268.51      | 7,271.6               | -146.1       | -32.1        | -145.5                  | 0.72                    | -0.64                  | 14.92                 |  |
| 7,300.0               | 1.14            | 264.03      | 7,296.6               | -146.2       | -32.6        | -145.5                  | 0.37                    | -0.08                  | -17.92                |  |
| 7,325.0               | 1.23            | 259.94      | 7,321.6               | -146.2       | -33.1        | -145.5                  | 0.49                    | 0.36                   | -16.36                |  |
| 7,350.0               | 1.15            | 259.68      | 7,346.6               | -146.3       | -33.6        | -145.6                  | 0.32                    | -0.32                  | -1.04                 |  |
| 7,375.0               | 1.24            | 258.47      | 7,371.6               | -146.4       | -34.1        | -145.7                  | 0.37                    | 0.36                   | -4.84                 |  |
| 7,400.0               | 1.33            | 255.44      | 7,396.6               | -146.5       | -34.7        | -145.8                  | 0.45                    | 0.36                   | -12.12                |  |
| 7,425.0               | 1.38            | 254.72      | 7,421.6               | -146.7       | -35.3        | -146.0                  | 0.21                    | 0.20                   | -2.88                 |  |
| 7,450.0               | 1.42            | 252.77      | 7,446.5               | -146.9       | -35.9        | -146.1                  | 0.25                    | 0.16                   | -7.80                 |  |
| 7,475.0               | 1.38            | 252.04      | 7,471.5               | -147.1       | -36.4        | -146.3                  | 0.18                    | -0.16                  | -2.92                 |  |
| 7,500.0               | 1.34            | 252.54      | 7,496.5               | -147.2       | -37.0        | -146.5                  | 0.17                    | -0.16                  | 2.00                  |  |
| 7,525.0               | 1.39            | 252.51      | 7,521.5               | -147.4       | -37.6        | -146.6                  | 0.20                    | 0.20                   | -0.12                 |  |
| 7,550.0               | 1.45            | 252.29      | 7,546.5               | -147.6       | -38.2        | -146.8                  | 0.24                    | 0.24                   | -0.88                 |  |
| 7,575.0               | 1.47            | 252.08      | 7,571.5               | -147.8       | -38.8        | -147.0                  | 0.08                    | 0.08                   | -0.84                 |  |
| 7,600.0               | 1.44            | 253.01      | 7,596.5               | -148.0       | -39.4        | -147.2                  | 0.15                    | -0.12                  | 3.72                  |  |
| 7,625.0               | 1.44            | 250.94      | 7,621.5               | -148.2       | -40.0        | -147.4                  | 0.21                    | 0.00                   | -8.28                 |  |
| 7,650.0               | 1.13            | 241.75      | 7,646.5               | -148.4       | -40.5        | -147.6                  | 1.49                    | -1.24                  | -36.76                |  |
| 7,675.0               | 1.03            | 236.34      | 7,671.5               | -148.6       | -40.9        | -147.8                  | 0.57                    | -0.40                  | -21.64                |  |
| 7,700.0               | 1.07            | 234.63      | 7,696.5               | -148.9       | -41.3        | -148.1                  | 0.20                    | 0.16                   | -6.84                 |  |
| 7,725.0               | 1.03            | 231.79      | 7,721.5               | -149.2       | -41.6        | -148.3                  | 0.26                    | -0.16                  | -11.36                |  |
| 7,750.0               | 0.97            | 224.11      | 7,746.5               | -149.5       | -42.0        | -148.6                  | 0.59                    | -0.24                  | -30.72                |  |
| 7,775.0               | 0.96            | 210.36      | 7,771.5               | -149.8       | -42.2        | -148.9                  | 0.92                    | -0.04                  | -55.00                |  |
| 7,800.0               | 0.97            | 204.03      | 7,796.5               | -150.2       | -42.4        | -149.3                  | 0.43                    | 0.04                   | -25.32                |  |
| 7,825.0               | 0.94            | 191.15      | 7,821.5               | -150.6       | -42.5        | -149.7                  | 0.87                    | -0.12                  | -51.52                |  |
| 7,850.0               | 1.18            | 168.87      | 7,846.5               | -151.0       | -42.5        | -150.1                  | 1.89                    | 0.96                   | -89.12                |  |

|                  |                                  |                                     |                                     |
|------------------|----------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | Concho Resources, Inc.           | <b>Local Co-ordinate Reference:</b> | Well Dominator 25 Federal Com #703H |
| <b>Project:</b>  | Lea County, NM (NAD 27 NME)      | <b>TVD Reference:</b>               | KB @ 3360.5usft (Latshaw 44)        |
| <b>Site:</b>     | (Dominator) Sec-25_T-25-S_R-33-E | <b>MD Reference:</b>                | KB @ 3360.5usft (Latshaw 44)        |
| <b>Well:</b>     | Dominator 25 Federal Com #703H   | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | ST01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | AWB                              | <b>Database:</b>                    | EDM 5000.15 Single User Db          |

**Survey**

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 7,875.0               | 1.29            | 160.88      | 7,871.4               | -151.5       | -42.4        | -150.7                  | 0.82                    | 0.44                   | -31.96                |
| 7,900.0               | 1.30            | 158.38      | 7,896.4               | -152.1       | -42.2        | -151.2                  | 0.23                    | 0.04                   | -10.00                |
| 7,925.0               | 1.29            | 157.89      | 7,921.4               | -152.6       | -42.0        | -151.7                  | 0.06                    | -0.04                  | -1.96                 |
| 7,950.0               | 1.33            | 161.49      | 7,946.4               | -153.1       | -41.8        | -152.3                  | 0.37                    | 0.16                   | 14.40                 |
| 7,975.0               | 1.24            | 159.71      | 7,971.4               | -153.7       | -41.6        | -152.8                  | 0.39                    | -0.36                  | -7.12                 |
| 8,000.0               | 1.19            | 172.06      | 7,996.4               | -154.2       | -41.5        | -153.3                  | 1.06                    | -0.20                  | 49.40                 |
| 8,025.0               | 1.21            | 165.93      | 8,021.4               | -154.7       | -41.4        | -153.8                  | 0.52                    | 0.08                   | -24.52                |
| 8,050.0               | 1.26            | 162.76      | 8,046.4               | -155.2       | -41.2        | -154.3                  | 0.34                    | 0.20                   | -12.68                |
| 8,075.0               | 1.00            | 167.41      | 8,071.4               | -155.7       | -41.1        | -154.8                  | 1.10                    | -1.04                  | 18.60                 |
| 8,100.0               | 1.21            | 166.06      | 8,096.4               | -156.1       | -41.0        | -155.3                  | 0.85                    | 0.84                   | -5.40                 |
| 8,125.0               | 1.02            | 173.39      | 8,121.4               | -156.6       | -40.9        | -155.8                  | 0.95                    | -0.76                  | 29.32                 |
| 8,150.0               | 1.10            | 160.08      | 8,146.4               | -157.1       | -40.8        | -156.2                  | 1.03                    | 0.32                   | -53.24                |
| 8,175.0               | 1.15            | 175.97      | 8,171.4               | -157.5       | -40.7        | -156.7                  | 1.26                    | 0.20                   | 63.56                 |
| 8,200.0               | 0.94            | 165.82      | 8,196.4               | -158.0       | -40.6        | -157.2                  | 1.12                    | -0.84                  | -40.60                |
| 8,225.0               | 0.92            | 172.69      | 8,221.4               | -158.4       | -40.5        | -157.6                  | 0.45                    | -0.08                  | 27.48                 |
| 8,250.0               | 0.89            | 169.89      | 8,246.4               | -158.8       | -40.5        | -157.9                  | 0.21                    | -0.12                  | -11.20                |
| 8,275.0               | 0.90            | 168.95      | 8,271.4               | -159.2       | -40.4        | -158.3                  | 0.07                    | 0.04                   | -3.76                 |
| 8,300.0               | 0.92            | 172.18      | 8,296.4               | -159.6       | -40.3        | -158.7                  | 0.22                    | 0.08                   | 12.92                 |
| 8,325.0               | 0.93            | 170.17      | 8,321.4               | -160.0       | -40.3        | -159.1                  | 0.14                    | 0.04                   | -8.04                 |
| 8,350.0               | 0.91            | 171.20      | 8,346.4               | -160.3       | -40.2        | -159.5                  | 0.10                    | -0.08                  | 4.12                  |
| 8,375.0               | 1.00            | 176.80      | 8,371.4               | -160.8       | -40.2        | -159.9                  | 0.52                    | 0.36                   | 22.40                 |
| 8,400.0               | 0.29            | 154.95      | 8,396.4               | -161.0       | -40.1        | -160.2                  | 2.96                    | -2.84                  | -87.40                |
| 8,425.0               | 0.27            | 20.80       | 8,421.4               | -161.0       | -40.1        | -160.2                  | 2.06                    | -0.08                  | -536.60               |
| 8,450.0               | 0.45            | 8.30        | 8,446.4               | -160.9       | -40.0        | -160.1                  | 0.78                    | 0.72                   | -50.00                |
| 8,475.0               | 0.41            | 20.37       | 8,471.4               | -160.7       | -40.0        | -159.9                  | 0.40                    | -0.16                  | 48.28                 |
| 8,500.0               | 0.46            | 10.39       | 8,496.4               | -160.5       | -39.9        | -159.7                  | 0.36                    | 0.20                   | -39.92                |
| 8,525.0               | 0.48            | 10.12       | 8,521.4               | -160.3       | -39.9        | -159.5                  | 0.08                    | 0.08                   | -1.08                 |
| 8,550.0               | 0.39            | 11.81       | 8,546.4               | -160.1       | -39.9        | -159.3                  | 0.36                    | -0.36                  | 6.76                  |
| 8,575.0               | 0.54            | 16.66       | 8,571.3               | -159.9       | -39.8        | -159.1                  | 0.62                    | 0.60                   | 19.40                 |
| 8,600.0               | 0.39            | 32.26       | 8,596.3               | -159.8       | -39.7        | -158.9                  | 0.78                    | -0.60                  | 62.40                 |
| 8,625.0               | 0.39            | 4.00        | 8,621.3               | -159.6       | -39.7        | -158.8                  | 0.76                    | 0.00                   | -113.04               |
| 8,650.0               | 0.35            | 33.79       | 8,646.3               | -159.4       | -39.6        | -158.6                  | 0.78                    | -0.16                  | 119.16                |
| 8,675.0               | 0.37            | 358.26      | 8,671.3               | -159.3       | -39.6        | -158.5                  | 0.88                    | 0.08                   | -142.12               |
| 8,700.0               | 0.36            | 354.80      | 8,696.3               | -159.1       | -39.6        | -158.3                  | 0.10                    | -0.04                  | -13.84                |
| 8,725.0               | 0.42            | 16.86       | 8,721.3               | -159.0       | -39.6        | -158.2                  | 0.64                    | 0.24                   | 88.24                 |
| 8,750.0               | 0.25            | 15.72       | 8,746.3               | -158.8       | -39.6        | -158.0                  | 0.68                    | -0.68                  | -4.56                 |
| 8,775.0               | 0.34            | 332.78      | 8,771.3               | -158.7       | -39.6        | -157.9                  | 0.93                    | 0.36                   | -171.76               |
| 8,800.0               | 0.45            | 339.85      | 8,796.3               | -158.6       | -39.6        | -157.7                  | 0.48                    | 0.44                   | 28.28                 |
| 8,825.0               | 0.35            | 332.27      | 8,821.3               | -158.4       | -39.7        | -157.6                  | 0.45                    | -0.40                  | -30.32                |
| 8,850.0               | 0.37            | 331.89      | 8,846.3               | -158.3       | -39.8        | -157.4                  | 0.08                    | 0.08                   | -1.52                 |
| 8,875.0               | 0.30            | 345.43      | 8,871.3               | -158.1       | -39.8        | -157.3                  | 0.42                    | -0.28                  | 54.16                 |
| 8,900.0               | 0.34            | 352.90      | 8,896.3               | -158.0       | -39.9        | -157.2                  | 0.23                    | 0.16                   | 29.88                 |
| 8,925.0               | 0.27            | 313.16      | 8,921.3               | -157.9       | -39.9        | -157.1                  | 0.87                    | -0.28                  | -158.96               |

|                  |                                  |                                     |                                     |
|------------------|----------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | Concho Resources, Inc.           | <b>Local Co-ordinate Reference:</b> | Well Dominator 25 Federal Com #703H |
| <b>Project:</b>  | Lea County, NM (NAD 27 NME)      | <b>TVD Reference:</b>               | KB @ 3360.5usft (Latshaw 44)        |
| <b>Site:</b>     | (Dominator) Sec-25_T-25-S_R-33-E | <b>MD Reference:</b>                | KB @ 3360.5usft (Latshaw 44)        |
| <b>Well:</b>     | Dominator 25 Federal Com #703H   | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | ST01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | AWB                              | <b>Database:</b>                    | EDM 5000.15 Single User Db          |

| Survey                |                 |             |                       |              |              |                         |                         |                        |                       |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 8,950.0               | 0.36            | 335.74      | 8,946.3               | -157.8       | -40.0        | -156.9                  | 0.61                    | 0.36                   | 90.32                 |
| 8,975.0               | 0.34            | 317.14      | 8,971.3               | -157.6       | -40.1        | -156.8                  | 0.46                    | -0.08                  | -74.40                |
| 9,000.0               | 0.26            | 320.92      | 8,996.3               | -157.5       | -40.2        | -156.7                  | 0.33                    | -0.32                  | 15.12                 |
| 9,025.0               | 0.34            | 303.30      | 9,021.3               | -157.5       | -40.3        | -156.6                  | 0.48                    | 0.32                   | -70.48                |
| 9,050.0               | 0.29            | 324.75      | 9,046.3               | -157.4       | -40.4        | -156.5                  | 0.51                    | -0.20                  | 85.80                 |
| 9,075.0               | 0.36            | 302.19      | 9,071.3               | -157.3       | -40.5        | -156.4                  | 0.58                    | 0.28                   | -90.24                |
| 9,100.0               | 0.39            | 302.40      | 9,096.3               | -157.2       | -40.6        | -156.4                  | 0.12                    | 0.12                   | 0.84                  |
| 9,125.0               | 0.45            | 301.30      | 9,121.3               | -157.1       | -40.8        | -156.3                  | 0.24                    | 0.24                   | -4.40                 |
| 9,150.0               | 0.40            | 292.90      | 9,146.3               | -157.0       | -40.9        | -156.2                  | 0.32                    | -0.20                  | -33.60                |
| 9,175.0               | 0.45            | 292.42      | 9,171.3               | -156.9       | -41.1        | -156.1                  | 0.20                    | 0.20                   | -1.92                 |
| 9,200.0               | 0.42            | 312.57      | 9,196.3               | -156.8       | -41.2        | -156.0                  | 0.62                    | -0.12                  | 80.60                 |
| 9,225.0               | 0.37            | 306.70      | 9,221.3               | -156.7       | -41.4        | -155.9                  | 0.26                    | -0.20                  | -23.48                |
| 9,250.0               | 0.42            | 320.49      | 9,246.3               | -156.6       | -41.5        | -155.8                  | 0.43                    | 0.20                   | 55.16                 |
| 9,275.0               | 0.43            | 295.05      | 9,271.3               | -156.5       | -41.6        | -155.6                  | 0.75                    | 0.04                   | -101.76               |
| 9,300.0               | 0.55            | 315.04      | 9,296.3               | -156.4       | -41.8        | -155.5                  | 0.83                    | 0.48                   | 79.96                 |
| 9,325.0               | 0.54            | 305.10      | 9,321.3               | -156.2       | -42.0        | -155.4                  | 0.38                    | -0.04                  | -39.76                |
| 9,350.0               | 0.49            | 300.95      | 9,346.3               | -156.1       | -42.2        | -155.2                  | 0.25                    | -0.20                  | -16.60                |
| 9,375.0               | 0.60            | 299.78      | 9,371.3               | -156.0       | -42.4        | -155.1                  | 0.44                    | 0.44                   | -4.68                 |
| 9,400.0               | 0.70            | 302.19      | 9,396.3               | -155.8       | -42.6        | -155.0                  | 0.41                    | 0.40                   | 9.64                  |
| 9,425.0               | 0.77            | 295.97      | 9,421.3               | -155.7       | -42.9        | -154.8                  | 0.42                    | 0.28                   | -24.88                |
| 9,450.0               | 0.80            | 289.72      | 9,446.3               | -155.5       | -43.2        | -154.7                  | 0.36                    | 0.12                   | -25.00                |
| 9,475.0               | 0.80            | 306.05      | 9,471.3               | -155.4       | -43.5        | -154.5                  | 0.91                    | 0.00                   | 65.32                 |
| 9,500.0               | 0.74            | 295.07      | 9,496.3               | -155.2       | -43.8        | -154.3                  | 0.64                    | -0.24                  | -43.92                |
| 9,525.0               | 0.80            | 303.93      | 9,521.3               | -155.0       | -44.1        | -154.1                  | 0.53                    | 0.24                   | 35.44                 |
| 9,550.0               | 0.53            | 288.74      | 9,546.3               | -154.9       | -44.4        | -154.0                  | 1.28                    | -1.08                  | -60.76                |
| 9,575.0               | 0.68            | 302.42      | 9,571.3               | -154.8       | -44.6        | -153.9                  | 0.83                    | 0.60                   | 54.72                 |
| 9,600.0               | 0.51            | 294.74      | 9,596.3               | -154.7       | -44.8        | -153.7                  | 0.75                    | -0.68                  | -30.72                |
| 9,625.0               | 0.62            | 290.87      | 9,621.3               | -154.6       | -45.1        | -153.6                  | 0.47                    | 0.44                   | -15.48                |
| 9,650.0               | 0.75            | 311.27      | 9,646.3               | -154.4       | -45.3        | -153.5                  | 1.10                    | 0.52                   | 81.60                 |
| 9,675.0               | 0.69            | 337.97      | 9,671.3               | -154.2       | -45.5        | -153.2                  | 1.35                    | -0.24                  | 106.80                |
| 9,700.0               | 0.76            | 324.29      | 9,696.3               | -153.9       | -45.6        | -153.0                  | 0.74                    | 0.28                   | -54.72                |
| 9,725.0               | 0.65            | 344.78      | 9,721.3               | -153.6       | -45.8        | -152.7                  | 1.09                    | -0.44                  | 81.96                 |
| 9,750.0               | 0.73            | 328.77      | 9,746.3               | -153.3       | -45.9        | -152.4                  | 0.83                    | 0.32                   | -64.04                |
| 9,775.0               | 0.66            | 324.72      | 9,771.3               | -153.1       | -46.1        | -152.2                  | 0.34                    | -0.28                  | -16.20                |
| 9,800.0               | 0.71            | 337.33      | 9,796.3               | -152.8       | -46.2        | -151.9                  | 0.63                    | 0.20                   | 50.44                 |
| 9,825.0               | 0.71            | 304.55      | 9,821.3               | -152.6       | -46.4        | -151.7                  | 1.60                    | 0.00                   | -131.12               |
| 9,850.0               | 0.68            | 292.85      | 9,846.3               | -152.5       | -46.6        | -151.5                  | 0.58                    | -0.12                  | -46.80                |
| 9,875.0               | 0.69            | 286.15      | 9,871.3               | -152.4       | -46.9        | -151.4                  | 0.32                    | 0.04                   | -26.80                |
| 9,900.0               | 0.66            | 278.25      | 9,896.3               | -152.3       | -47.2        | -151.3                  | 0.39                    | -0.12                  | -31.60                |
| 9,925.0               | 0.65            | 271.33      | 9,921.3               | -152.3       | -47.5        | -151.3                  | 0.32                    | -0.04                  | -27.68                |
| 9,950.0               | 0.56            | 288.07      | 9,946.3               | -152.2       | -47.8        | -151.3                  | 0.79                    | -0.36                  | 66.96                 |
| 9,975.0               | 0.66            | 273.75      | 9,971.3               | -152.2       | -48.0        | -151.2                  | 0.73                    | 0.40                   | -57.28                |
| 10,000.0              | 0.54            | 279.77      | 9,996.3               | -152.2       | -48.3        | -151.2                  | 0.54                    | -0.48                  | 24.08                 |
| 10,025.0              | 0.60            | 284.01      | 10,021.3              | -152.1       | -48.5        | -151.1                  | 0.29                    | 0.24                   | 16.96                 |

|                  |                                  |                                     |                                     |
|------------------|----------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | Concho Resources, Inc.           | <b>Local Co-ordinate Reference:</b> | Well Dominator 25 Federal Com #703H |
| <b>Project:</b>  | Lea County, NM (NAD 27 NME)      | <b>TVD Reference:</b>               | KB @ 3360.5usft (Latshaw 44)        |
| <b>Site:</b>     | (Dominator) Sec-25 T-25-S R-33-E | <b>MD Reference:</b>                | KB @ 3360.5usft (Latshaw 44)        |
| <b>Well:</b>     | Dominator 25 Federal Com #703H   | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | ST01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | AWB                              | <b>Database:</b>                    | EDM 5000.15 Single User Db          |

| Survey                |                 |             |                       |              |              |                         |                         |                        |                       |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 10,050.0              | 0.62            | 281.37      | 10,046.3              | -152.0       | -48.8        | -151.0                  | 0.14                    | 0.08                   | -10.56                |
| 10,075.0              | 0.64            | 273.86      | 10,071.3              | -152.0       | -49.1        | -151.0                  | 0.34                    | 0.08                   | -30.04                |
| 10,100.0              | 0.49            | 278.71      | 10,096.3              | -152.0       | -49.3        | -151.0                  | 0.63                    | -0.60                  | 19.40                 |
| 10,125.0              | 0.36            | 212.69      | 10,121.3              | -152.0       | -49.4        | -151.0                  | 1.90                    | -0.52                  | -264.08               |
| 10,150.0              | 1.02            | 150.95      | 10,146.3              | -152.3       | -49.4        | -151.3                  | 3.63                    | 2.64                   | -246.96               |
| 10,175.0              | 1.07            | 142.66      | 10,171.3              | -152.7       | -49.1        | -151.7                  | 0.64                    | 0.20                   | -33.16                |
| 10,200.0              | 1.14            | 146.29      | 10,196.3              | -153.1       | -48.9        | -152.1                  | 0.40                    | 0.28                   | 14.52                 |
| 10,225.0              | 0.96            | 152.03      | 10,221.3              | -153.5       | -48.6        | -152.5                  | 0.83                    | -0.72                  | 22.96                 |
| 10,250.0              | 0.72            | 163.40      | 10,246.3              | -153.8       | -48.5        | -152.8                  | 1.16                    | -0.96                  | 45.48                 |
| 10,275.0              | 0.65            | 161.42      | 10,271.3              | -154.1       | -48.4        | -153.1                  | 0.30                    | -0.28                  | -7.92                 |
| 10,300.0              | 0.74            | 180.75      | 10,296.3              | -154.4       | -48.3        | -153.4                  | 1.00                    | 0.36                   | 77.32                 |
| 10,325.0              | 0.53            | 163.99      | 10,321.3              | -154.6       | -48.3        | -153.7                  | 1.11                    | -0.84                  | -67.04                |
| 10,350.0              | 0.64            | 179.65      | 10,346.3              | -154.9       | -48.3        | -153.9                  | 0.77                    | 0.44                   | 62.64                 |
| 10,375.0              | 0.50            | 177.18      | 10,371.3              | -155.1       | -48.3        | -154.2                  | 0.57                    | -0.56                  | -9.88                 |
| 10,400.0              | 0.69            | 177.91      | 10,396.3              | -155.4       | -48.3        | -154.4                  | 0.76                    | 0.76                   | 2.92                  |
| 10,425.0              | 0.40            | 181.47      | 10,421.3              | -155.6       | -48.3        | -154.7                  | 1.17                    | -1.16                  | 14.24                 |
| 10,450.0              | 0.59            | 183.64      | 10,446.3              | -155.9       | -48.3        | -154.9                  | 0.76                    | 0.76                   | 8.68                  |
| 10,475.0              | 0.53            | 171.41      | 10,471.3              | -156.1       | -48.3        | -155.1                  | 0.53                    | -0.24                  | -48.92                |
| 10,500.0              | 0.41            | 168.60      | 10,496.3              | -156.3       | -48.2        | -155.3                  | 0.49                    | -0.48                  | -11.24                |
| 10,525.0              | 0.42            | 172.06      | 10,521.2              | -156.5       | -48.2        | -155.5                  | 0.11                    | 0.04                   | 13.84                 |
| 10,550.0              | 0.41            | 173.45      | 10,546.2              | -156.7       | -48.2        | -155.7                  | 0.06                    | -0.04                  | 5.56                  |
| 10,575.0              | 0.44            | 175.57      | 10,571.2              | -156.8       | -48.2        | -155.9                  | 0.14                    | 0.12                   | 8.48                  |
| 10,600.0              | 0.39            | 183.27      | 10,596.2              | -157.0       | -48.1        | -156.0                  | 0.30                    | -0.20                  | 30.80                 |
| 10,625.0              | 0.63            | 190.09      | 10,621.2              | -157.2       | -48.2        | -156.3                  | 0.99                    | 0.96                   | 27.28                 |
| 10,650.0              | 0.55            | 219.81      | 10,646.2              | -157.5       | -48.3        | -156.5                  | 1.25                    | -0.32                  | 118.88                |
| 10,675.0              | 0.80            | 235.57      | 10,671.2              | -157.7       | -48.5        | -156.7                  | 1.24                    | 1.00                   | 63.04                 |
| 10,700.0              | 0.95            | 242.00      | 10,696.2              | -157.9       | -48.8        | -156.9                  | 0.72                    | 0.60                   | 25.72                 |
| 10,725.0              | 0.79            | 235.57      | 10,721.2              | -158.1       | -49.2        | -157.0                  | 0.75                    | -0.64                  | -25.72                |
| 10,750.0              | 0.87            | 241.82      | 10,746.2              | -158.2       | -49.5        | -157.2                  | 0.48                    | 0.32                   | 25.00                 |
| 10,775.0              | 0.84            | 246.13      | 10,771.2              | -158.4       | -49.8        | -157.4                  | 0.28                    | -0.12                  | 17.24                 |
| 10,800.0              | 0.95            | 220.48      | 10,796.2              | -158.6       | -50.1        | -157.6                  | 1.65                    | 0.44                   | -102.60               |
| 10,825.0              | 1.18            | 214.08      | 10,821.2              | -159.0       | -50.4        | -158.0                  | 1.03                    | 0.92                   | -25.60                |
| 10,850.0              | 1.18            | 215.26      | 10,846.2              | -159.4       | -50.7        | -158.4                  | 0.10                    | 0.00                   | 4.72                  |
| 10,875.0              | 1.29            | 212.07      | 10,871.2              | -159.9       | -51.0        | -158.8                  | 0.52                    | 0.44                   | -12.76                |
| 10,900.0              | 1.18            | 209.45      | 10,896.2              | -160.3       | -51.2        | -159.3                  | 0.49                    | -0.44                  | -10.48                |
| 10,925.0              | 1.25            | 207.33      | 10,921.2              | -160.8       | -51.5        | -159.8                  | 0.33                    | 0.28                   | -8.48                 |
| 10,950.0              | 1.01            | 202.03      | 10,946.2              | -161.3       | -51.7        | -160.2                  | 1.05                    | -0.96                  | -21.20                |
| 10,975.0              | 1.19            | 202.77      | 10,971.2              | -161.7       | -51.9        | -160.6                  | 0.72                    | 0.72                   | 2.96                  |
| 11,000.0              | 0.75            | 168.79      | 10,996.2              | -162.1       | -52.0        | -161.0                  | 2.82                    | -1.76                  | -135.92               |
| 11,025.0              | 0.57            | 106.67      | 11,021.2              | -162.3       | -51.8        | -161.2                  | 2.79                    | -0.72                  | -248.48               |
| 11,050.0              | 0.68            | 94.91       | 11,046.2              | -162.3       | -51.5        | -161.3                  | 0.67                    | 0.44                   | -47.04                |
| 11,075.0              | 0.85            | 95.17       | 11,071.2              | -162.4       | -51.2        | -161.3                  | 0.68                    | 0.68                   | 1.04                  |
| 11,100.0              | 0.78            | 90.30       | 11,096.2              | -162.4       | -50.9        | -161.4                  | 0.39                    | -0.28                  | -19.48                |

|                  |                                  |                                     |                                     |
|------------------|----------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | Concho Resources, Inc.           | <b>Local Co-ordinate Reference:</b> | Well Dominator 25 Federal Com #703H |
| <b>Project:</b>  | Lea County, NM (NAD 27 NME)      | <b>TVD Reference:</b>               | KB @ 3360.5usft (Latshaw 44)        |
| <b>Site:</b>     | (Dominator) Sec-25_T-25-S_R-33-E | <b>MD Reference:</b>                | KB @ 3360.5usft (Latshaw 44)        |
| <b>Well:</b>     | Dominator 25 Federal Com #703H   | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | ST01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | AWB                              | <b>Database:</b>                    | EDM 5000.15 Single User Db          |

| Survey                |                 |             |                       |              |              |                         |                         |                        |                       |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 11,125.0              | 0.72            | 109.81      | 11,121.2              | -162.4       | -50.5        | -161.4                  | 1.04                    | -0.24                  | 78.04                 |
| 11,150.0              | 0.87            | 102.37      | 11,146.2              | -162.5       | -50.2        | -161.5                  | 0.73                    | 0.60                   | -29.76                |
| 11,175.0              | 0.86            | 93.68       | 11,171.2              | -162.6       | -49.8        | -161.6                  | 0.53                    | -0.04                  | -34.76                |
| 11,200.0              | 0.67            | 92.42       | 11,196.2              | -162.6       | -49.5        | -161.6                  | 0.76                    | -0.76                  | -5.04                 |
| 11,225.0              | 0.70            | 92.55       | 11,221.2              | -162.6       | -49.2        | -161.6                  | 0.12                    | 0.12                   | 0.52                  |
| 11,250.0              | 0.52            | 94.90       | 11,246.2              | -162.6       | -48.9        | -161.6                  | 0.73                    | -0.72                  | 9.40                  |
| 11,275.0              | 0.54            | 88.96       | 11,271.2              | -162.6       | -48.7        | -161.6                  | 0.23                    | 0.08                   | -23.76                |
| 11,300.0              | 0.49            | 88.63       | 11,296.2              | -162.6       | -48.5        | -161.6                  | 0.20                    | -0.20                  | -1.32                 |
| 11,325.0              | 0.54            | 87.68       | 11,321.2              | -162.6       | -48.2        | -161.6                  | 0.20                    | 0.20                   | -3.80                 |
| 11,350.0              | 0.50            | 87.12       | 11,346.2              | -162.6       | -48.0        | -161.6                  | 0.16                    | -0.16                  | -2.24                 |
| 11,375.0              | 0.39            | 87.53       | 11,371.2              | -162.6       | -47.8        | -161.6                  | 0.44                    | -0.44                  | 1.64                  |
| 11,400.0              | 0.29            | 90.59       | 11,396.2              | -162.6       | -47.7        | -161.6                  | 0.41                    | -0.40                  | 12.24                 |
| 11,425.0              | 0.05            | 158.78      | 11,421.2              | -162.6       | -47.6        | -161.6                  | 1.10                    | -0.96                  | 272.76                |
| 11,450.0              | 0.46            | 257.80      | 11,446.2              | -162.7       | -47.7        | -161.7                  | 1.88                    | 1.64                   | 396.08                |
| 11,475.0              | 0.98            | 258.28      | 11,471.2              | -162.7       | -48.0        | -161.7                  | 2.08                    | 2.08                   | 1.92                  |
| 11,500.0              | 1.28            | 259.14      | 11,496.2              | -162.8       | -48.5        | -161.8                  | 1.20                    | 1.20                   | 3.44                  |
| 11,525.0              | 1.47            | 261.17      | 11,521.1              | -162.9       | -49.1        | -161.9                  | 0.78                    | 0.76                   | 8.12                  |
| 11,550.0              | 1.52            | 263.28      | 11,546.1              | -163.0       | -49.7        | -162.0                  | 0.30                    | 0.20                   | 8.44                  |
| 11,575.0              | 1.72            | 260.58      | 11,571.1              | -163.1       | -50.4        | -162.1                  | 0.86                    | 0.80                   | -10.80                |
| 11,600.0              | 1.87            | 255.12      | 11,596.1              | -163.3       | -51.2        | -162.2                  | 0.91                    | 0.60                   | -21.84                |
| 11,625.0              | 1.99            | 253.85      | 11,621.1              | -163.5       | -52.0        | -162.4                  | 0.51                    | 0.48                   | -5.08                 |
| 11,650.0              | 2.13            | 251.42      | 11,646.1              | -163.8       | -52.9        | -162.7                  | 0.66                    | 0.56                   | -9.72                 |
| 11,675.0              | 2.16            | 247.51      | 11,671.1              | -164.1       | -53.7        | -163.0                  | 0.60                    | 0.12                   | -15.64                |
| 11,695.0              | 2.40            | 248.55      | 11,691.1              | -164.4       | -54.5        | -163.3                  | 1.22                    | 1.20                   | 5.20                  |
| 11,834.0              | 2.33            | 249.89      | 11,829.9              | -166.4       | -59.8        | -165.2                  | 0.06                    | -0.05                  | 0.96                  |
| 11,898.0              | 2.09            | 259.31      | 11,893.9              | -167.1       | -62.2        | -165.8                  | 0.68                    | -0.38                  | 14.72                 |
| 11,991.0              | 0.84            | 141.67      | 11,986.9              | -167.9       | -63.5        | -166.6                  | 2.78                    | -1.34                  | -126.49               |
| 12,085.0              | 0.80            | 121.56      | 12,080.9              | -168.8       | -62.5        | -167.6                  | 0.31                    | -0.04                  | -21.39                |
| 12,117.0              | 0.83            | 140.98      | 12,112.9              | -169.1       | -62.1        | -167.9                  | 0.86                    | 0.09                   | 60.69                 |
| 12,180.0              | 1.48            | 58.10       | 12,175.8              | -169.0       | -61.2        | -167.8                  | 2.55                    | 1.03                   | -131.56               |
| 12,228.0              | 5.25            | 22.81       | 12,223.8              | -166.7       | -59.8        | -165.5                  | 8.61                    | 7.85                   | -73.52                |
| 12,275.0              | 11.09           | 7.28        | 12,270.3              | -160.2       | -58.4        | -159.0                  | 13.17                   | 12.43                  | -33.04                |
| 12,322.0              | 17.01           | 5.52        | 12,315.8              | -148.9       | -57.1        | -147.7                  | 12.63                   | 12.60                  | -3.74                 |
| 12,370.0              | 23.77           | 2.43        | 12,360.8              | -132.2       | -56.0        | -131.1                  | 14.26                   | 14.08                  | -6.44                 |
| 12,417.0              | 31.30           | 0.16        | 12,402.5              | -110.5       | -55.6        | -109.4                  | 16.17                   | 16.02                  | -4.83                 |
| 12,466.0              | 37.76           | 2.35        | 12,442.8              | -82.8        | -55.0        | -81.7                   | 13.42                   | 13.18                  | 4.47                  |
| 12,513.0              | 42.99           | 2.47        | 12,478.6              | -52.3        | -53.7        | -51.3                   | 11.13                   | 11.13                  | 0.26                  |
| 12,560.0              | 46.78           | 1.26        | 12,511.9              | -19.2        | -52.6        | -18.2                   | 8.27                    | 8.06                   | -2.57                 |
| 12,607.0              | 49.43           | 359.31      | 12,543.3              | 15.8         | -52.4        | 16.8                    | 6.43                    | 5.64                   | -4.15                 |
| 12,653.0              | 53.32           | 356.49      | 12,572.0              | 51.7         | -53.8        | 52.7                    | 9.72                    | 8.46                   | -6.13                 |
| 12,700.0              | 57.85           | 356.84      | 12,598.5              | 90.4         | -56.0        | 91.5                    | 9.66                    | 9.64                   | 0.74                  |
| 12,749.0              | 63.11           | 356.70      | 12,622.7              | 132.9        | -58.4        | 134.1                   | 10.74                   | 10.73                  | -0.29                 |
| 12,796.0              | 66.85           | 355.60      | 12,642.6              | 175.4        | -61.3        | 176.6                   | 8.24                    | 7.96                   | -2.34                 |

|                  |                                  |                                     |                                     |
|------------------|----------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | Concho Resources, Inc.           | <b>Local Co-ordinate Reference:</b> | Well Dominator 25 Federal Com #703H |
| <b>Project:</b>  | Lea County, NM (NAD 27 NME)      | <b>TVD Reference:</b>               | KB @ 3360.5usft (Latshaw 44)        |
| <b>Site:</b>     | (Dominator) Sec-25_T-25-S_R-33-E | <b>MD Reference:</b>                | KB @ 3360.5usft (Latshaw 44)        |
| <b>Well:</b>     | Dominator 25 Federal Com #703H   | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | ST01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | AWB                              | <b>Database:</b>                    | EDM 5000.15 Single User Db          |

| Survey                |                 |             |                       |              |              |                         |                         |                        |                       |  |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 12,844.0              | 70.07           | 356.13      | 12,660.2              | 219.9        | -64.5        | 221.2                   | 6.79                    | 6.71                   | 1.10                  |  |
| 12,891.0              | 70.46           | 356.88      | 12,676.0              | 264.1        | -67.2        | 265.4                   | 1.72                    | 0.83                   | 1.60                  |  |
| 12,939.0              | 74.25           | 358.60      | 12,690.6              | 309.8        | -69.0        | 311.1                   | 8.60                    | 7.90                   | 3.58                  |  |
| 12,986.0              | 79.44           | 358.44      | 12,701.3              | 355.5        | -70.2        | 356.8                   | 11.05                   | 11.04                  | -0.34                 |  |
| 13,034.0              | 82.88           | 359.09      | 12,708.7              | 402.9        | -71.2        | 404.3                   | 7.29                    | 7.17                   | 1.35                  |  |
| 13,081.0              | 86.01           | 1.75        | 12,713.2              | 449.7        | -70.9        | 451.0                   | 8.72                    | 6.66                   | 5.66                  |  |
| 13,109.0              | 86.48           | 2.65        | 12,715.0              | 477.6        | -69.8        | 478.9                   | 3.62                    | 1.68                   | 3.21                  |  |
| 13,157.0              | 87.41           | 0.13        | 12,717.6              | 525.5        | -68.6        | 526.8                   | 5.59                    | 1.94                   | -5.25                 |  |
| 13,204.0              | 86.86           | 359.86      | 12,720.0              | 572.5        | -68.6        | 573.7                   | 1.30                    | -1.17                  | -0.57                 |  |
| 13,252.0              | 89.29           | 359.89      | 12,721.6              | 620.4        | -68.7        | 621.7                   | 5.06                    | 5.06                   | 0.06                  |  |
| 13,299.0              | 89.22           | 358.26      | 12,722.2              | 667.4        | -69.5        | 668.7                   | 3.47                    | -0.15                  | -3.47                 |  |
| 13,346.0              | 87.19           | 356.12      | 12,723.6              | 714.3        | -71.8        | 715.6                   | 6.27                    | -4.32                  | -4.55                 |  |
| 13,393.0              | 86.07           | 355.56      | 12,726.4              | 761.1        | -75.2        | 762.5                   | 2.66                    | -2.38                  | -1.19                 |  |
| 13,442.0              | 88.49           | 354.88      | 12,728.7              | 809.9        | -79.3        | 811.3                   | 5.13                    | 4.94                   | -1.39                 |  |
| 13,489.0              | 89.21           | 355.59      | 12,729.7              | 856.7        | -83.2        | 858.2                   | 2.15                    | 1.53                   | 1.51                  |  |
| 13,536.0              | 89.32           | 356.65      | 12,730.3              | 903.6        | -86.4        | 905.2                   | 2.27                    | 0.23                   | 2.26                  |  |
| 13,583.0              | 92.46           | 359.25      | 12,729.6              | 950.6        | -88.1        | 952.1                   | 8.67                    | 6.68                   | 5.53                  |  |
| 13,632.0              | 92.37           | 359.80      | 12,727.5              | 999.5        | -88.5        | 1,001.1                 | 1.14                    | -0.18                  | 1.12                  |  |
| 13,679.0              | 93.38           | 0.08        | 12,725.1              | 1,046.5      | -88.5        | 1,048.0                 | 2.23                    | 2.15                   | 0.60                  |  |
| 13,726.0              | 92.51           | 359.53      | 12,722.7              | 1,093.4      | -88.7        | 1,095.0                 | 2.19                    | -1.85                  | -1.17                 |  |
| 13,773.0              | 90.47           | 0.18        | 12,721.5              | 1,140.4      | -88.8        | 1,141.9                 | 4.56                    | -4.34                  | 1.38                  |  |
| 13,821.0              | 88.94           | 358.67      | 12,721.7              | 1,188.4      | -89.3        | 1,189.9                 | 4.48                    | -3.19                  | -3.15                 |  |
| 13,868.0              | 90.83           | 0.41        | 12,721.8              | 1,235.4      | -89.6        | 1,236.9                 | 5.47                    | 4.02                   | 3.70                  |  |
| 13,916.0              | 91.97           | 0.84        | 12,720.7              | 1,283.4      | -89.1        | 1,284.9                 | 2.54                    | 2.38                   | 0.90                  |  |
| 13,963.0              | 91.01           | 359.98      | 12,719.4              | 1,330.3      | -88.8        | 1,331.8                 | 2.74                    | -2.04                  | -1.83                 |  |
| 14,011.0              | 89.60           | 359.04      | 12,719.2              | 1,378.3      | -89.2        | 1,379.8                 | 3.53                    | -2.94                  | -1.96                 |  |
| 14,058.0              | 89.11           | 358.61      | 12,719.7              | 1,425.3      | -90.2        | 1,426.8                 | 1.39                    | -1.04                  | -0.91                 |  |
| 14,106.0              | 92.55           | 2.35        | 12,719.0              | 1,473.3      | -89.8        | 1,474.8                 | 10.58                   | 7.17                   | 7.79                  |  |
| 14,153.0              | 91.05           | 2.66        | 12,717.5              | 1,520.2      | -87.7        | 1,521.7                 | 3.26                    | -3.19                  | 0.66                  |  |
| 14,201.0              | 91.46           | 3.58        | 12,716.5              | 1,568.2      | -85.1        | 1,569.5                 | 2.10                    | 0.85                   | 1.92                  |  |
| 14,248.0              | 90.46           | 3.72        | 12,715.7              | 1,615.1      | -82.1        | 1,616.4                 | 2.15                    | -2.13                  | 0.30                  |  |
| 14,294.0              | 89.97           | 4.26        | 12,715.5              | 1,660.9      | -78.9        | 1,662.2                 | 1.59                    | -1.07                  | 1.17                  |  |
| 14,341.0              | 90.06           | 3.66        | 12,715.5              | 1,707.8      | -75.7        | 1,709.0                 | 1.29                    | 0.19                   | -1.28                 |  |
| 14,389.0              | 87.69           | 0.47        | 12,716.5              | 1,755.8      | -73.9        | 1,756.9                 | 8.28                    | -4.94                  | -6.65                 |  |
| 14,436.0              | 89.73           | 2.38        | 12,717.5              | 1,802.7      | -72.8        | 1,803.8                 | 5.95                    | 4.34                   | 4.06                  |  |
| 14,484.0              | 89.29           | 2.00        | 12,717.9              | 1,850.7      | -70.9        | 1,851.8                 | 1.21                    | -0.92                  | -0.79                 |  |
| 14,509.0              | 90.74           | 1.96        | 12,717.9              | 1,875.7      | -70.1        | 1,876.7                 | 5.80                    | 5.80                   | -0.16                 |  |
| 14,526.0              | 88.17           | 4.51        | 12,718.1              | 1,892.7      | -69.1        | 1,893.7                 | 21.30                   | -15.12                 | 15.00                 |  |
| 14,573.0              | 90.82           | 6.76        | 12,718.5              | 1,939.4      | -64.5        | 1,940.3                 | 7.40                    | 5.64                   | 4.79                  |  |
| 14,620.0              | 93.92           | 7.08        | 12,716.6              | 1,986.0      | -58.8        | 1,986.8                 | 6.63                    | 6.60                   | 0.68                  |  |
| 14,668.0              | 90.10           | 5.18        | 12,714.9              | 2,033.7      | -53.7        | 2,034.4                 | 8.89                    | -7.96                  | -3.96                 |  |
| 14,726.0              | 87.12           | 3.64        | 12,716.3              | 2,091.5      | -49.3        | 2,092.1                 | 5.78                    | -5.14                  | -2.66                 |  |
| 14,773.0              | 87.58           | 3.35        | 12,718.5              | 2,138.4      | -46.4        | 2,138.9                 | 1.16                    | 0.98                   | -0.62                 |  |
| 14,821.0              | 90.17           | 359.58      | 12,719.4              | 2,186.4      | -45.2        | 2,186.8                 | 9.53                    | 5.40                   | -7.85                 |  |

|                  |                                  |                                     |                                     |
|------------------|----------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | Concho Resources, Inc.           | <b>Local Co-ordinate Reference:</b> | Well Dominator 25 Federal Com #703H |
| <b>Project:</b>  | Lea County, NM (NAD 27 NME)      | <b>TVD Reference:</b>               | KB @ 3360.5usft (Latshaw 44)        |
| <b>Site:</b>     | (Dominator) Sec-25_T-25-S_R-33-E | <b>MD Reference:</b>                | KB @ 3360.5usft (Latshaw 44)        |
| <b>Well:</b>     | Dominator 25 Federal Com #703H   | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | ST01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature,                  |
| <b>Design:</b>   | AWB                              | <b>Database:</b>                    | EDM 5000.15 Single User Db          |

**Survey**

| Measured Depth (usft)                                   | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|---------------------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 14,869.0                                                | 91.41           | 358.02      | 12,718.7              | 2,234.3      | -46.2        | 2,234.8                 | 4.15                    | 2.58                   | -3.25                 |
| 14,916.0                                                | 91.16           | 356.94      | 12,717.7              | 2,281.3      | -48.2        | 2,281.8                 | 2.36                    | -0.53                  | -2.30                 |
| 14,964.0                                                | 88.85           | 355.69      | 12,717.7              | 2,329.2      | -51.3        | 2,329.7                 | 5.47                    | -4.81                  | -2.60                 |
| 15,011.0                                                | 91.18           | 358.57      | 12,717.7              | 2,376.1      | -53.7        | 2,376.7                 | 7.88                    | 4.96                   | 6.13                  |
| 15,058.0                                                | 92.49           | 359.06      | 12,716.2              | 2,423.1      | -54.6        | 2,423.7                 | 2.98                    | 2.79                   | 1.04                  |
| 15,105.0                                                | 92.97           | 358.36      | 12,713.9              | 2,470.0      | -55.7        | 2,470.6                 | 1.80                    | 1.02                   | -1.49                 |
| 15,153.0                                                | 92.12           | 357.45      | 12,711.8              | 2,517.9      | -57.5        | 2,518.6                 | 2.59                    | -1.77                  | -1.90                 |
| 15,200.0                                                | 89.23           | 355.63      | 12,711.2              | 2,564.8      | -60.3        | 2,565.5                 | 7.27                    | -6.15                  | -3.87                 |
| 15,248.0                                                | 91.13           | 355.88      | 12,711.1              | 2,612.7      | -63.8        | 2,613.4                 | 3.99                    | 3.96                   | 0.52                  |
| 15,295.0                                                | 91.38           | 355.25      | 12,710.1              | 2,659.5      | -67.5        | 2,660.4                 | 1.44                    | 0.53                   | -1.34                 |
| 15,349.0                                                | 89.03           | 357.70      | 12,709.9              | 2,713.4      | -70.8        | 2,714.3                 | 6.29                    | -4.35                  | 4.54                  |
| 15,396.0                                                | 88.31           | 359.46      | 12,711.0              | 2,760.4      | -72.0        | 2,761.3                 | 4.04                    | -1.53                  | 3.74                  |
| 15,444.0                                                | 88.32           | 359.76      | 12,712.4              | 2,808.4      | -72.3        | 2,809.3                 | 0.63                    | 0.02                   | 0.63                  |
| 15,491.0                                                | 88.51           | 359.39      | 12,713.7              | 2,855.4      | -72.6        | 2,856.2                 | 0.88                    | 0.40                   | -0.79                 |
| 15,538.0                                                | 89.93           | 359.92      | 12,714.3              | 2,902.4      | -72.9        | 2,903.2                 | 3.22                    | 3.02                   | 1.13                  |
| 15,585.0                                                | 91.51           | 0.43        | 12,713.7              | 2,949.4      | -72.8        | 2,950.2                 | 3.53                    | 3.36                   | 1.09                  |
| 15,633.0                                                | 91.86           | 358.75      | 12,712.3              | 2,997.3      | -73.1        | 2,998.2                 | 3.57                    | 0.73                   | -3.50                 |
| 15,680.0                                                | 89.38           | 0.11        | 12,711.8              | 3,044.3      | -73.6        | 3,045.2                 | 6.02                    | -5.28                  | 2.89                  |
| 15,727.0                                                | 89.38           | 358.04      | 12,712.3              | 3,091.3      | -74.3        | 3,092.2                 | 4.40                    | 0.00                   | -4.40                 |
| 15,821.0                                                | 90.20           | 355.05      | 12,712.6              | 3,185.1      | -80.0        | 3,186.1                 | 3.30                    | 0.87                   | -3.18                 |
| 15,916.0                                                | 91.76           | 357.68      | 12,711.0              | 3,279.9      | -86.0        | 3,281.0                 | 3.22                    | 1.64                   | 2.77                  |
| 16,011.0                                                | 92.51           | 0.55        | 12,707.5              | 3,374.8      | -87.5        | 3,375.9                 | 3.12                    | 0.79                   | 3.02                  |
| 16,106.0                                                | 91.24           | 0.27        | 12,704.4              | 3,469.8      | -86.8        | 3,470.8                 | 1.37                    | -1.34                  | -0.29                 |
| 16,201.0                                                | 89.69           | 0.64        | 12,703.6              | 3,564.8      | -86.1        | 3,565.8                 | 1.68                    | -1.63                  | 0.39                  |
| 16,297.0                                                | 90.54           | 2.24        | 12,703.4              | 3,660.7      | -83.7        | 3,661.7                 | 1.89                    | 0.89                   | 1.67                  |
| 16,392.0                                                | 87.98           | 358.38      | 12,704.6              | 3,755.7      | -83.1        | 3,756.6                 | 4.87                    | -2.69                  | -4.06                 |
| 16,487.0                                                | 87.34           | 357.48      | 12,708.5              | 3,850.5      | -86.6        | 3,851.5                 | 1.16                    | -0.67                  | -0.95                 |
| 16,581.0                                                | 88.23           | 356.75      | 12,712.1              | 3,944.4      | -91.3        | 3,945.4                 | 1.22                    | 0.95                   | -0.78                 |
| 16,675.0                                                | 90.74           | 357.23      | 12,713.0              | 4,038.2      | -96.2        | 4,039.3                 | 2.72                    | 2.67                   | 0.51                  |
| 16,770.0                                                | 91.46           | 358.90      | 12,711.2              | 4,133.1      | -99.4        | 4,134.3                 | 1.91                    | 0.76                   | 1.76                  |
| 16,865.0                                                | 91.95           | 0.39        | 12,708.3              | 4,228.1      | -100.0       | 4,229.2                 | 1.65                    | 0.52                   | 1.57                  |
| 16,961.0                                                | 89.68           | 359.88      | 12,707.0              | 4,324.1      | -99.8        | 4,325.2                 | 2.42                    | -2.36                  | -0.53                 |
| 17,056.0                                                | 90.74           | 359.01      | 12,706.6              | 4,419.1      | -100.7       | 4,420.2                 | 1.44                    | 1.12                   | -0.92                 |
| 17,151.0                                                | 92.46           | 0.33        | 12,704.0              | 4,514.0      | -101.3       | 4,515.1                 | 2.28                    | 1.81                   | 1.39                  |
| 17,246.0                                                | 90.20           | 359.59      | 12,701.8              | 4,609.0      | -101.3       | 4,610.1                 | 2.50                    | -2.38                  | -0.78                 |
| 17,302.1                                                | 90.91           | 359.24      | 12,701.2              | 4,665.1      | -101.9       | 4,666.2                 | 1.42                    | 1.27                   | -0.63                 |
| <b>LTP @ 17302.1'MD, 330'FNL &amp; 6'FEL</b>            |                 |             |                       |              |              |                         |                         |                        |                       |
| 17,341.0                                                | 91.41           | 358.99      | 12,700.4              | 4,704.0      | -102.5       | 4,705.1                 | 1.42                    | 1.27                   | -0.63                 |
| 17,368.0                                                | 91.08           | 358.38      | 12,699.9              | 4,731.0      | -103.1       | 4,732.1                 | 2.57                    | -1.22                  | -2.26                 |
| <b>LAST SVY</b>                                         |                 |             |                       |              |              |                         |                         |                        |                       |
| 17,432.0                                                | 91.08           | 358.38      | 12,698.6              | 4,794.9      | -104.9       | 4,796.1                 | 0.00                    | 0.00                   | 0.00                  |
| <b>Projection to TD @ 17432'MD, 200'FNL &amp; 8'FEL</b> |                 |             |                       |              |              |                         |                         |                        |                       |

|                  |                                  |                                     |                                     |
|------------------|----------------------------------|-------------------------------------|-------------------------------------|
| <b>Company:</b>  | Concho Resources, Inc.           | <b>Local Co-ordinate Reference:</b> | Well Dominator 25 Federal Com #703H |
| <b>Project:</b>  | Lea County, NM (NAD 27 NME)      | <b>TVD Reference:</b>               | KB @ 3360.5usft (Latshaw 44)        |
| <b>Site:</b>     | (Dominator) Sec-25_T-25-S_R-33-E | <b>MD Reference:</b>                | KB @ 3360.5usft (Latshaw 44)        |
| <b>Well:</b>     | Dominator 25 Federal Com #703H   | <b>North Reference:</b>             | Grid                                |
| <b>Wellbore:</b> | ST01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                   |
| <b>Design:</b>   | AWB                              | <b>Database:</b>                    | EDM 5000.15 Single User Db          |

| Design Targets                                                                                         |           |          |          |         |        |            |            |                 |                   |
|--------------------------------------------------------------------------------------------------------|-----------|----------|----------|---------|--------|------------|------------|-----------------|-------------------|
| Target Name                                                                                            | Dip Angle | Dip Dir. | TVD      | +N/-S   | +E/-W  | Northing   | Easting    | Latitude        | Longitude         |
| - hit/miss target                                                                                      | (°)       | (°)      | (usft)   | (usft)  | (usft) | (usft)     | (usft)     |                 |                   |
| - Shape                                                                                                |           |          |          |         |        |            |            |                 |                   |
| PBHL (Dominator 25 I                                                                                   | -0.24     | 359.58   | 12,705.0 | 4,795.2 | -95.0  | 403,992.50 | 751,428.70 | 32° 6' 29.118 N | 103° 31' 16.741 W |
| - actual wellpath misses target center by 11.8usft at 17431.9usft MD (12698.6 TVD, 4794.8 N, -104.9 E) |           |          |          |         |        |            |            |                 |                   |
| - Rectangle (sides W60.0 H2,296.5 D30.0)                                                               |           |          |          |         |        |            |            |                 |                   |
| LTP (Dominator 25 Fe                                                                                   | 0.00      | 0.00     | 12,705.6 | 4,665.3 | -94.0  | 403,862.55 | 751,429.68 | 32° 6' 27.832 N | 103° 31' 16.741 W |
| - actual wellpath misses target center by 9.0usft at 17302.1usft MD (12701.2 TVD, 4665.1 N, -101.9 E)  |           |          |          |         |        |            |            |                 |                   |
| - Point                                                                                                |           |          |          |         |        |            |            |                 |                   |
| 2500'VS (Dominator 2                                                                                   | -0.95     | 359.58   | 12,715.0 | 2,498.9 | -78.3  | 401,696.20 | 751,445.37 | 32° 6' 6.393 N  | 103° 31' 16.748 W |
| - actual wellpath misses target center by 21.8usft at 15134.6usft MD (12712.5 TVD, 2499.6 N, -56.7 E)  |           |          |          |         |        |            |            |                 |                   |
| - Rectangle (sides W60.0 H457.7 D30.0)                                                                 |           |          |          |         |        |            |            |                 |                   |

| Design Annotations |                |                   |              |                                                 |
|--------------------|----------------|-------------------|--------------|-------------------------------------------------|
| Measured Depth     | Vertical Depth | Local Coordinates |              | Comment                                         |
| (usft)             | (usft)         | +N/-S (usft)      | +E/-W (usft) |                                                 |
| 17,302.1           | 12,701.2       | 4,665.1           | -101.9       | LTP @ 17302.1' MD, 330' FNL & 6' FEL            |
| 17,368.0           | 12,699.9       | 4,731.0           | -103.1       | LAST SVY                                        |
| 17,432.0           | 12,698.6       | 4,794.9           | -104.9       | Projection to TD @ 17432' MD, 200' FNL & 8' FEL |

|                   |                    |             |
|-------------------|--------------------|-------------|
| Checked By: _____ | Approved By: _____ | Date: _____ |
|-------------------|--------------------|-------------|