



CONCHO

# **NORTHERN DELAWARE BASIN**

**EDDY COUNTY, NM**

**ATLAS**

**ROADSTER STATE COM #808H**

**OWB**

**Design: AWP**

## **Standard Survey Report**

**13 April, 2019**

|           |                          |                              |                                                       |
|-----------|--------------------------|------------------------------|-------------------------------------------------------|
| Company:  | NORTHERN DELAWARE BASIN  | Local Co-ordinate Reference: | Well: ROADSTER STATE COM #808H                        |
| Project:  | EDDY COUNTY, NM          | TVD Reference:               | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Site:     | ATLAS                    | MD Reference:                | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Well:     | ROADSTER STATE COM #808H | North Reference:             | Grid                                                  |
| Wellbore: | OWB                      | Survey/Calculation Method:   | Minimum Curvature                                     |
| Design:   | AWP                      | Database:                    | EDM_Users:                                            |

|             |                                      |               |                |
|-------------|--------------------------------------|---------------|----------------|
| Project:    | EDDY COUNTY, NM                      |               |                |
| Map System: | US State Plane 1927 (Exact solution) | System Datum: | Mean Sea Level |
| Geo Datum:  | NAD 1927 (NADCON CONUS)              |               |                |
| Map Zone:   | New Mexico East 3001                 |               |                |

|                       |          |              |                 |                   |                  |
|-----------------------|----------|--------------|-----------------|-------------------|------------------|
| Site                  |          | ATLAS        |                 |                   |                  |
| Site Position:        |          | Northing:    | 371,480.80 usft | Latitude:         | 32° 1' 15.933 N  |
| From:                 | Map      | Easting:     | 573,599.60 usft | Longitude:        | 104° 5' 45.086 W |
| Position Uncertainty: | 0.0 usft | Slot Radius: | 13-3/16 "       | Grid Convergence: | 0.13 °           |

|                      |                          |                     |           |                 |              |                  |
|----------------------|--------------------------|---------------------|-----------|-----------------|--------------|------------------|
| Well                 | ROADSTER STATE COM #808H |                     |           |                 |              |                  |
| Well Position        | +N/-S                    | 0.0 usft            | Northing: | 455,868.30 usft | Latitude:    | 32° 15' 11.631 N |
|                      | +E/-W                    | 0.0 usft            | Easting:  | 540,510.80 usft | Longitude:   | 104° 12' 8.243 W |
| Position Uncertainty | 3.0 usft                 | Wellhead Elevation: | usft      | Ground Level:   | 3,215.1 usft |                  |

|           |            |             |                 |               |                     |
|-----------|------------|-------------|-----------------|---------------|---------------------|
| Wellbore  | OWB        |             |                 |               |                     |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
|           | WMM2015    | 3/4/2019    | 7.09            | 59.94         | 47,696.99113539     |

|                   |  |                  |  |                   |  |
|-------------------|--|------------------|--|-------------------|--|
| Design:           |  | AWP              |  |                   |  |
| Audit Notes:      |  |                  |  |                   |  |
| Version:          |  | 1.0              |  | Phase: ACTUAL     |  |
|                   |  |                  |  | Tie On Depth: 0.0 |  |
| Vertical Section: |  | Depth From (TVD) |  | +N/-S             |  |
|                   |  | (usft)           |  | (usft)            |  |
|                   |  | 0.0              |  | 0.0               |  |
|                   |  |                  |  | +E/-W             |  |
|                   |  |                  |  | (usft)            |  |
|                   |  |                  |  | 0.0               |  |
|                   |  |                  |  | Direction         |  |
|                   |  |                  |  | (°)               |  |
|                   |  |                  |  | 196.26            |  |

| Survey Program |           | Date                    | 4/6/2019            |                                             |
|----------------|-----------|-------------------------|---------------------|---------------------------------------------|
| From (usft)    | To (usft) | Survey (Wellbore)       | Tool Name           | Description                                 |
| 100.0          | 8,880.0   | GYRO (OWB)              | Standard Keeper 104 | Standard Wireline Keeper ver 1.0.4          |
| 9,017.0        | 19,679.0  | MWD-CURVE/LATERAL (OWB) | MWD+IFR1+MS         | OWSG MWD + IFR 1 + Multi-Station Correction |

| Survey                      |                    |                |                             |                 |                 |                               |                               |                              |                             |
|-----------------------------|--------------------|----------------|-----------------------------|-----------------|-----------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|
| Measured<br>Depth<br>(usft) | Inclination<br>(°) | Azimuth<br>(°) | Vertical<br>Depth<br>(usft) | +N/-S<br>(usft) | +E/-W<br>(usft) | Vertical<br>Section<br>(usft) | Dogleg<br>Rate<br>(°/100usft) | Build<br>Rate<br>(°/100usft) | Turn<br>Rate<br>(°/100usft) |
| 0.0                         | 0.00               | 0.00           | 0.0                         | 0.0             | 0.0             | 0.0                           | 0.00                          | 0.00                         | 0.00                        |
| 100.0                       | 0.58               | 12.69          | 100.0                       | 0.5             | 0.1             | -0.5                          | 0.58                          | 0.58                         | 0.00                        |
| 125.0                       | 0.59               | 359.07         | 125.0                       | 0.7             | 0.1             | -0.8                          | 0.56                          | 0.04                         | -54.48                      |
| 150.0                       | 0.62               | 10.15          | 150.0                       | 1.0             | 0.2             | -1.0                          | 0.48                          | 0.12                         | 44.32                       |
| 175.0                       | 0.61               | 15.09          | 175.0                       | 1.3             | 0.2             | -1.3                          | 0.22                          | -0.04                        | 19.76                       |
| 200.0                       | 0.62               | 12.45          | 200.0                       | 1.5             | 0.3             | -1.5                          | 0.12                          | 0.04                         | -10.56                      |
| 225.0                       | 0.55               | 22.05          | 225.0                       | 1.8             | 0.4             | -1.8                          | 0.48                          | -0.28                        | 38.40                       |
| 250.0                       | 0.34               | 39.66          | 250.0                       | 1.9             | 0.4             | -2.0                          | 0.99                          | -0.84                        | 70.44                       |

|           |                          |                              |                                                       |
|-----------|--------------------------|------------------------------|-------------------------------------------------------|
| Company:  | NORTHERN DELAWARE BASIN  | Local Co-ordinate Reference: | Well ROADSTER STATE COM #808H                         |
| Project:  | EDDY COUNTY, NM          | TVD Reference:               | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Site:     | ATLAS                    | MD Reference:                | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Well:     | ROADSTER STATE COM #808H | North Reference:             | Grid                                                  |
| Wellbore: | OWB                      | Survey Calculation Method:   | Minimum Curvature                                     |
| Design:   | AWP                      | Database:                    | EDM_Users                                             |

| 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) |  |
| 275.0                 | 0.28            | 49.35       | 275.0                 | 2.0         | 0.5         | -2.1                    | 0.32                    | -0.24                  | 38.76                 |  |
| 300.0                 | 0.26            | 59.99       | 300.0                 | 2.1         | 0.6         | -2.2                    | 0.22                    | -0.08                  | 42.56                 |  |
| 325.0                 | 0.29            | 54.37       | 325.0                 | 2.2         | 0.7         | -2.3                    | 0.16                    | 0.12                   | -22.48                |  |
| 350.0                 | 0.22            | 45.71       | 350.0                 | 2.2         | 0.8         | -2.4                    | 0.32                    | -0.28                  | -34.64                |  |
| 375.0                 | 0.27            | 69.86       | 375.0                 | 2.3         | 0.9         | -2.5                    | 0.45                    | 0.20                   | 96.60                 |  |
| 400.0                 | 0.31            | 68.37       | 400.0                 | 2.3         | 1.0         | -2.5                    | 0.16                    | 0.16                   | -5.96                 |  |
| 425.0                 | 0.31            | 68.66       | 425.0                 | 2.4         | 1.2         | -2.6                    | 0.01                    | 0.00                   | 1.16                  |  |
| 450.0                 | 0.30            | 69.98       | 450.0                 | 2.4         | 1.3         | -2.7                    | 0.05                    | -0.04                  | 5.28                  |  |
| 475.0                 | 0.22            | 42.14       | 475.0                 | 2.5         | 1.4         | -2.8                    | 0.59                    | -0.32                  | -111.36               |  |
| 500.0                 | 0.24            | 13.30       | 500.0                 | 2.6         | 1.4         | -2.9                    | 0.46                    | 0.08                   | -115.36               |  |
| 525.0                 | 0.32            | 355.48      | 525.0                 | 2.7         | 1.4         | -3.0                    | 0.47                    | 0.32                   | -71.28                |  |
| 550.0                 | 0.34            | 344.40      | 550.0                 | 2.8         | 1.4         | -3.1                    | 0.27                    | 0.08                   | -44.32                |  |
| 575.0                 | 0.45            | 325.16      | 575.0                 | 3.0         | 1.3         | -3.2                    | 0.68                    | 0.44                   | -76.96                |  |
| 600.0                 | 0.52            | 335.78      | 600.0                 | 3.2         | 1.2         | -3.4                    | 0.45                    | 0.28                   | 42.48                 |  |
| 625.0                 | 0.56            | 330.95      | 625.0                 | 3.4         | 1.1         | -3.6                    | 0.24                    | 0.16                   | -19.32                |  |
| 650.0                 | 0.60            | 326.28      | 650.0                 | 3.6         | 1.0         | -3.7                    | 0.25                    | 0.16                   | -18.68                |  |
| 675.0                 | 0.63            | 332.76      | 675.0                 | 3.8         | 0.8         | -3.9                    | 0.30                    | 0.12                   | 25.92                 |  |
| 700.0                 | 0.90            | 328.96      | 700.0                 | 4.1         | 0.7         | -4.2                    | 1.10                    | 1.08                   | -15.20                |  |
| 725.0                 | 1.33            | 328.08      | 725.0                 | 4.5         | 0.4         | -4.5                    | 1.72                    | 1.72                   | -3.52                 |  |
| 750.0                 | 1.40            | 324.89      | 750.0                 | 5.0         | 0.1         | -4.9                    | 0.41                    | 0.28                   | -12.76                |  |
| 775.0                 | 1.48            | 326.07      | 775.0                 | 5.6         | -0.3        | -5.3                    | 0.34                    | 0.32                   | 4.72                  |  |
| 800.0                 | 1.46            | 325.20      | 800.0                 | 6.1         | -0.6        | -5.7                    | 0.12                    | -0.08                  | -3.48                 |  |
| 825.0                 | 1.49            | 323.08      | 824.9                 | 6.6         | -1.0        | -6.1                    | 0.25                    | 0.12                   | -8.48                 |  |
| 850.0                 | 1.58            | 322.36      | 849.9                 | 7.1         | -1.4        | -6.5                    | 0.37                    | 0.36                   | -2.88                 |  |
| 875.0                 | 1.64            | 323.19      | 874.9                 | 7.7         | -1.8        | -6.9                    | 0.26                    | 0.24                   | 3.32                  |  |
| 900.0                 | 1.64            | 321.06      | 899.9                 | 8.3         | -2.3        | -7.3                    | 0.24                    | 0.00                   | -8.52                 |  |
| 925.0                 | 1.68            | 319.55      | 924.9                 | 8.8         | -2.7        | -7.7                    | 0.24                    | 0.16                   | -6.04                 |  |
| 950.0                 | 1.98            | 311.97      | 949.9                 | 9.4         | -3.3        | -8.1                    | 1.54                    | 1.20                   | -30.32                |  |
| 975.0                 | 2.59            | 304.50      | 974.9                 | 10.0        | -4.1        | -8.5                    | 2.71                    | 2.44                   | -29.88                |  |
| 1,000.0               | 2.92            | 302.57      | 999.8                 | 10.7        | -5.1        | -8.8                    | 1.37                    | 1.32                   | -7.72                 |  |
| 1,025.0               | 2.93            | 301.58      | 1,024.8               | 11.3        | -6.2        | -9.2                    | 0.21                    | 0.04                   | -3.96                 |  |
| 1,050.0               | 3.04            | 301.77      | 1,049.8               | 12.0        | -7.3        | -9.5                    | 0.44                    | 0.44                   | 0.76                  |  |
| 1,075.0               | 3.06            | 300.69      | 1,074.7               | 12.7        | -8.4        | -9.8                    | 0.24                    | 0.08                   | -4.32                 |  |
| 1,100.0               | 2.68            | 303.51      | 1,099.7               | 13.4        | -9.5        | -10.2                   | 1.62                    | -1.52                  | 11.28                 |  |
| 1,125.0               | 2.17            | 310.10      | 1,124.7               | 14.0        | -10.3       | -10.6                   | 2.32                    | -2.04                  | 26.36                 |  |
| 1,150.0               | 1.83            | 321.99      | 1,149.7               | 14.6        | -10.9       | -11.0                   | 2.14                    | -1.36                  | 47.56                 |  |
| 1,175.0               | 1.53            | 336.09      | 1,174.7               | 15.2        | -11.3       | -11.5                   | 2.03                    | -1.20                  | 56.40                 |  |
| 1,200.0               | 1.37            | 348.53      | 1,199.7               | 15.8        | -11.5       | -12.0                   | 1.41                    | -0.64                  | 49.76                 |  |
| 1,225.0               | 1.42            | 359.76      | 1,224.6               | 16.4        | -11.6       | -12.5                   | 1.11                    | 0.20                   | 44.92                 |  |
| 1,250.0               | 1.56            | 14.73       | 1,249.6               | 17.1        | -11.5       | -13.2                   | 1.65                    | 0.56                   | 59.88                 |  |
| 1,275.0               | 1.93            | 30.72       | 1,274.6               | 17.8        | -11.2       | -13.9                   | 2.43                    | 1.48                   | 63.96                 |  |
| 1,300.0               | 2.26            | 34.33       | 1,299.6               | 18.5        | -10.7       | -14.8                   | 1.42                    | 1.32                   | 14.44                 |  |

|           |                          |                              |                                                       |
|-----------|--------------------------|------------------------------|-------------------------------------------------------|
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| Project:  | EDDY COUNTY, NM          | TVD Reference:               | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Site:     | ATLAS                    | MD Reference:                | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Well:     | ROADSTER STATE COM #808H | North Reference:             | Grid                                                  |
| Wellbore: | OWB                      | Survey Calculation Method:   | Minimum Curvature                                     |
| Design:   | AWP                      | Database:                    | EDM_Users                                             |

| 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) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 1,325.0               | 2.42            | 36.39       | 1,324.6               | 19.4         | -10.1        | -15.8                   | 0.72                    | 0.64                   | 8.24                  |
| 1,350.0               | 2.70            | 39.17       | 1,349.6               | 20.3         | -9.4         | -16.8                   | 1.22                    | 1.12                   | 11.12                 |
| 1,375.0               | 2.92            | 41.36       | 1,374.5               | 21.2         | -8.6         | -17.9                   | 0.98                    | 0.88                   | 8.76                  |
| 1,400.0               | 3.03            | 41.30       | 1,399.5               | 22.2         | -7.8         | -19.1                   | 0.44                    | 0.44                   | -0.24                 |
| 1,425.0               | 3.06            | 41.94       | 1,424.5               | 23.2         | -6.9         | -20.3                   | 0.18                    | 0.12                   | 2.56                  |
| 1,450.0               | 3.04            | 43.10       | 1,449.4               | 24.1         | -6.0         | -21.5                   | 0.26                    | -0.08                  | 4.64                  |
| 1,475.0               | 3.29            | 47.76       | 1,474.4               | 25.1         | -5.0         | -22.7                   | 1.43                    | 1.00                   | 18.64                 |
| 1,500.0               | 3.55            | 52.95       | 1,499.3               | 26.0         | -3.8         | -23.9                   | 1.62                    | 1.04                   | 20.76                 |
| 1,525.0               | 3.78            | 54.71       | 1,524.3               | 27.0         | -2.5         | -25.2                   | 1.02                    | 0.92                   | 7.04                  |
| 1,550.0               | 3.88            | 57.28       | 1,549.2               | 27.9         | -1.2         | -26.5                   | 0.79                    | 0.40                   | 10.28                 |
| 1,575.0               | 4.18            | 60.83       | 1,574.2               | 28.8         | 0.3          | -27.8                   | 1.56                    | 1.20                   | 14.20                 |
| 1,600.0               | 4.43            | 64.67       | 1,599.1               | 29.7         | 2.0          | -29.1                   | 1.53                    | 1.00                   | 15.36                 |
| 1,625.0               | 4.61            | 65.38       | 1,624.0               | 30.5         | 3.8          | -30.4                   | 0.75                    | 0.72                   | 2.84                  |
| 1,650.0               | 4.99            | 67.94       | 1,648.9               | 31.3         | 5.7          | -31.7                   | 1.74                    | 1.52                   | 10.24                 |
| 1,675.0               | 5.16            | 69.81       | 1,673.8               | 32.1         | 7.8          | -33.0                   | 0.95                    | 0.68                   | 7.48                  |
| 1,700.0               | 5.38            | 71.42       | 1,698.7               | 32.9         | 9.9          | -34.4                   | 1.06                    | 0.88                   | 6.44                  |
| 1,725.0               | 5.39            | 71.03       | 1,723.6               | 33.7         | 12.2         | -35.7                   | 0.15                    | 0.04                   | -1.56                 |
| 1,750.0               | 5.40            | 71.12       | 1,748.5               | 34.4         | 14.4         | -37.1                   | 0.05                    | 0.04                   | 0.36                  |
| 1,775.0               | 5.38            | 71.50       | 1,773.4               | 35.2         | 16.6         | -38.4                   | 0.16                    | -0.08                  | 1.52                  |
| 1,800.0               | 5.27            | 70.49       | 1,798.3               | 35.9         | 18.8         | -39.8                   | 0.58                    | -0.44                  | -4.04                 |
| 1,825.0               | 5.34            | 69.56       | 1,823.2               | 36.7         | 21.0         | -41.1                   | 0.44                    | 0.28                   | -3.72                 |
| 1,850.0               | 5.24            | 68.32       | 1,848.1               | 37.5         | 23.1         | -42.5                   | 0.61                    | -0.40                  | -4.96                 |
| 1,875.0               | 5.12            | 67.46       | 1,873.0               | 38.4         | 25.2         | -43.9                   | 0.57                    | -0.48                  | -3.44                 |
| 1,900.0               | 4.92            | 65.91       | 1,897.9               | 39.3         | 27.2         | -45.3                   | 0.97                    | -0.80                  | -6.20                 |
| 1,925.0               | 4.70            | 64.75       | 1,922.8               | 40.1         | 29.1         | -46.7                   | 0.96                    | -0.88                  | -4.64                 |
| 1,950.0               | 4.44            | 62.76       | 1,947.7               | 41.0         | 30.9         | -48.0                   | 1.22                    | -1.04                  | -7.96                 |
| 1,975.0               | 4.20            | 60.28       | 1,972.6               | 41.9         | 32.6         | -49.4                   | 1.22                    | -0.96                  | -9.92                 |
| 2,000.0               | 3.98            | 58.87       | 1,997.6               | 42.8         | 34.1         | -50.7                   | 0.97                    | -0.88                  | -5.64                 |
| 2,025.0               | 3.99            | 59.17       | 2,022.5               | 43.7         | 35.6         | -51.9                   | 0.09                    | 0.04                   | 1.20                  |
| 2,050.0               | 4.10            | 58.23       | 2,047.5               | 44.6         | 37.1         | -53.2                   | 0.51                    | 0.44                   | -3.76                 |
| 2,075.0               | 3.91            | 56.74       | 2,072.4               | 45.6         | 38.6         | -54.5                   | 0.87                    | -0.76                  | -5.96                 |
| 2,100.0               | 3.94            | 56.40       | 2,097.3               | 46.5         | 40.0         | -55.8                   | 0.15                    | 0.12                   | -1.36                 |
| 2,125.0               | 4.09            | 57.42       | 2,122.3               | 47.5         | 41.5         | -57.2                   | 0.66                    | 0.60                   | 4.08                  |
| 2,150.0               | 4.14            | 57.22       | 2,147.2               | 48.4         | 43.0         | -58.5                   | 0.21                    | 0.20                   | -0.80                 |
| 2,175.0               | 3.86            | 59.83       | 2,172.2               | 49.3         | 44.5         | -59.8                   | 1.34                    | -1.12                  | 10.44                 |
| 2,200.0               | 2.76            | 71.34       | 2,197.1               | 50.0         | 45.8         | -60.8                   | 5.12                    | -4.40                  | 46.04                 |
| 2,225.0               | 2.63            | 73.54       | 2,222.1               | 50.3         | 46.9         | -61.4                   | 0.66                    | -0.52                  | 8.80                  |
| 2,250.0               | 2.33            | 79.96       | 2,247.1               | 50.6         | 47.9         | -62.0                   | 1.63                    | -1.20                  | 25.68                 |
| 2,275.0               | 2.21            | 84.96       | 2,272.0               | 50.7         | 48.9         | -62.4                   | 0.93                    | -0.48                  | 20.00                 |
| 2,300.0               | 2.11            | 87.58       | 2,297.0               | 50.8         | 49.9         | -62.7                   | 0.56                    | -0.40                  | 10.48                 |
| 2,325.0               | 1.98            | 90.60       | 2,322.0               | 50.8         | 50.8         | -63.0                   | 0.68                    | -0.52                  | 12.08                 |
| 2,350.0               | 1.46            | 116.98      | 2,347.0               | 50.6         | 51.5         | -63.0                   | 3.74                    | -2.08                  | 105.52                |

|           |                          |                              |                                                       |
|-----------|--------------------------|------------------------------|-------------------------------------------------------|
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| Project:  | EDDY COUNTY, NM          | TVD Reference:               | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Site:     | ATLAS                    | MD Reference:                | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Well:     | ROADSTER STATE COM #808H | North Reference:             | Grid                                                  |
| Wellbore: | OWB                      | Survey Calculation Method:   | Minimum Curvature                                     |
| Design:   | AWP                      | Database:                    | EDM_Users                                             |

| 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) |  |
| 2,375.0               | 1.33            | 130.08      | 2,372.0               | 50.3         | 52.0         | -62.8                   | 1.37                    | -0.52                  | 52.40                 |  |
| 2,400.0               | 1.32            | 140.88      | 2,397.0               | 49.9         | 52.4         | -62.6                   | 1.00                    | -0.04                  | 43.20                 |  |
| 2,425.0               | 1.13            | 154.07      | 2,422.0               | 49.4         | 52.7         | -62.2                   | 1.36                    | -0.76                  | 52.76                 |  |
| 2,450.0               | 1.12            | 152.25      | 2,447.0               | 49.0         | 52.9         | -61.8                   | 0.15                    | -0.04                  | -7.28                 |  |
| 2,475.0               | 0.65            | 215.01      | 2,472.0               | 48.7         | 52.9         | -61.5                   | 4.02                    | -1.88                  | 251.04                |  |
| 2,500.0               | 0.88            | 264.44      | 2,497.0               | 48.5         | 52.7         | -61.3                   | 2.69                    | 0.92                   | 197.72                |  |
| 2,525.0               | 1.40            | 280.40      | 2,522.0               | 48.6         | 52.2         | -61.2                   | 2.42                    | 2.08                   | 63.84                 |  |
| 2,550.0               | 1.58            | 281.49      | 2,547.0               | 48.7         | 51.5         | -61.2                   | 0.73                    | 0.72                   | 4.36                  |  |
| 2,575.0               | 1.53            | 282.93      | 2,571.9               | 48.8         | 50.9         | -61.1                   | 0.25                    | -0.20                  | 5.76                  |  |
| 2,600.0               | 1.57            | 283.12      | 2,596.9               | 49.0         | 50.2         | -61.1                   | 0.16                    | 0.16                   | 0.76                  |  |
| 2,625.0               | 1.57            | 284.00      | 2,621.9               | 49.1         | 49.5         | -61.0                   | 0.10                    | 0.00                   | 3.52                  |  |
| 2,650.0               | 1.40            | 284.88      | 2,646.9               | 49.3         | 48.9         | -61.0                   | 0.69                    | -0.68                  | 3.52                  |  |
| 2,675.0               | 0.84            | 297.30      | 2,671.9               | 49.5         | 48.5         | -61.1                   | 2.43                    | -2.24                  | 49.68                 |  |
| 2,700.0               | 0.49            | 307.34      | 2,696.9               | 49.6         | 48.2         | -61.1                   | 1.47                    | -1.40                  | 40.16                 |  |
| 2,725.0               | 0.38            | 41.85       | 2,721.9               | 49.7         | 48.2         | -61.2                   | 2.57                    | -0.44                  | 378.04                |  |
| 2,750.0               | 0.71            | 62.80       | 2,746.9               | 49.9         | 48.4         | -61.4                   | 1.52                    | 1.32                   | 83.80                 |  |
| 2,775.0               | 0.80            | 68.82       | 2,771.9               | 50.0         | 48.7         | -61.6                   | 0.48                    | 0.36                   | 24.08                 |  |
| 2,800.0               | 0.72            | 63.91       | 2,796.9               | 50.1         | 49.0         | -61.8                   | 0.41                    | -0.32                  | -19.64                |  |
| 2,825.0               | 0.68            | 63.99       | 2,821.9               | 50.3         | 49.2         | -62.1                   | 0.16                    | -0.16                  | 0.32                  |  |
| 2,850.0               | 0.66            | 68.73       | 2,846.9               | 50.4         | 49.5         | -62.2                   | 0.24                    | -0.08                  | 18.96                 |  |
| 2,875.0               | 0.75            | 65.98       | 2,871.9               | 50.5         | 49.8         | -62.4                   | 0.38                    | 0.36                   | -11.00                |  |
| 2,900.0               | 0.73            | 67.71       | 2,896.9               | 50.6         | 50.1         | -62.6                   | 0.12                    | -0.08                  | 6.92                  |  |
| 2,925.0               | 0.73            | 67.01       | 2,921.9               | 50.8         | 50.4         | -62.8                   | 0.04                    | 0.00                   | -2.80                 |  |
| 2,950.0               | 0.67            | 61.37       | 2,946.9               | 50.9         | 50.7         | -63.0                   | 0.37                    | -0.24                  | -22.56                |  |
| 2,975.0               | 0.78            | 61.65       | 2,971.9               | 51.0         | 50.9         | -63.3                   | 0.44                    | 0.44                   | 1.12                  |  |
| 3,000.0               | 0.75            | 60.63       | 2,996.9               | 51.2         | 51.2         | -63.5                   | 0.13                    | -0.12                  | -4.08                 |  |
| 3,025.0               | 0.75            | 62.07       | 3,021.9               | 51.4         | 51.5         | -63.7                   | 0.08                    | 0.00                   | 5.76                  |  |
| 3,050.0               | 0.65            | 55.72       | 3,046.9               | 51.5         | 51.8         | -64.0                   | 0.51                    | -0.40                  | -25.40                |  |
| 3,075.0               | 0.68            | 49.26       | 3,071.9               | 51.7         | 52.0         | -64.2                   | 0.32                    | 0.12                   | -25.84                |  |
| 3,100.0               | 0.76            | 51.66       | 3,096.9               | 51.9         | 52.3         | -64.5                   | 0.34                    | 0.32                   | 9.60                  |  |
| 3,125.0               | 0.69            | 53.28       | 3,121.9               | 52.1         | 52.5         | -64.7                   | 0.29                    | -0.28                  | 6.48                  |  |
| 3,150.0               | 0.65            | 52.94       | 3,146.9               | 52.3         | 52.7         | -64.9                   | 0.16                    | -0.16                  | -1.36                 |  |
| 3,175.0               | 0.69            | 55.96       | 3,171.9               | 52.4         | 53.0         | -65.2                   | 0.21                    | 0.16                   | 12.08                 |  |
| 3,200.0               | 0.75            | 53.64       | 3,196.9               | 52.6         | 53.2         | -65.4                   | 0.27                    | 0.24                   | -9.28                 |  |
| 3,225.0               | 0.69            | 52.64       | 3,221.9               | 52.8         | 53.5         | -65.7                   | 0.25                    | -0.24                  | -4.00                 |  |
| 3,250.0               | 0.79            | 55.54       | 3,246.9               | 53.0         | 53.7         | -65.9                   | 0.43                    | 0.40                   | 11.60                 |  |
| 3,275.0               | 0.73            | 53.05       | 3,271.9               | 53.2         | 54.0         | -66.2                   | 0.27                    | -0.24                  | -9.96                 |  |
| 3,300.0               | 0.73            | 51.42       | 3,296.9               | 53.4         | 54.3         | -66.4                   | 0.08                    | 0.00                   | -6.52                 |  |
| 3,325.0               | 0.52            | 49.43       | 3,321.9               | 53.6         | 54.5         | -66.7                   | 0.84                    | -0.84                  | -7.96                 |  |
| 3,350.0               | 0.14            | 210.74      | 3,346.9               | 53.6         | 54.6         | -66.7                   | 2.62                    | -1.52                  | 645.24                |  |
| 3,375.0               | 1.23            | 224.35      | 3,371.9               | 53.4         | 54.3         | -66.5                   | 4.38                    | 4.36                   | 54.44                 |  |
| 3,400.0               | 1.89            | 225.19      | 3,396.9               | 52.9         | 53.9         | -65.9                   | 2.64                    | 2.64                   | 3.36                  |  |

|           |                          |                              |                                                       |
|-----------|--------------------------|------------------------------|-------------------------------------------------------|
| Company:  | NORTHERN DELAWARE BASIN  | Local Co-ordinate Reference: | Well: ROADSTER STATE COM #808H                        |
| Project:  | EDDY COUNTY, NM          | TVD Reference:               | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Site:     | ATLAS                    | MD Reference:                | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Well:     | ROADSTER STATE COM #808H | North Reference:             | Grid                                                  |
| Wellbore: | OWB                      | Survey Calculation Method:   | Minimum Curvature                                     |
| Design:   | AWP                      | Database:                    | EDM Users                                             |

| 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) |
|-----------------------|-----------------|-------------|-----------------------|-------------|-------------|-------------------------|-------------------------|------------------------|-----------------------|
| 3,425.0               | 2.32            | 223.33      | 3,421.8               | 52.2        | 53.2        | -65.1                   | 1.74                    | 1.72                   | -7.44                 |
| 3,450.0               | 2.58            | 224.96      | 3,446.8               | 51.5        | 52.5        | -64.1                   | 1.08                    | 1.04                   | 6.52                  |
| 3,475.0               | 2.74            | 224.21      | 3,471.8               | 50.6        | 51.7        | -63.1                   | 0.65                    | 0.64                   | -3.00                 |
| 3,500.0               | 2.77            | 221.53      | 3,496.8               | 49.8        | 50.9        | -62.0                   | 0.53                    | 0.12                   | -10.72                |
| 3,525.0               | 2.85            | 222.54      | 3,521.7               | 48.9        | 50.0        | -60.9                   | 0.38                    | 0.32                   | 4.04                  |
| 3,550.0               | 2.91            | 223.55      | 3,546.7               | 47.9        | 49.2        | -59.8                   | 0.31                    | 0.24                   | 4.04                  |
| 3,575.0               | 2.93            | 222.28      | 3,571.7               | 47.0        | 48.3        | -58.7                   | 0.27                    | 0.08                   | -5.08                 |
| 3,600.0               | 3.00            | 221.82      | 3,596.6               | 46.0        | 47.4        | -57.5                   | 0.30                    | 0.28                   | -1.84                 |
| 3,625.0               | 3.05            | 222.54      | 3,621.6               | 45.1        | 46.6        | -56.3                   | 0.25                    | 0.20                   | 2.88                  |
| 3,650.0               | 3.06            | 221.82      | 3,646.6               | 44.1        | 45.7        | -55.1                   | 0.16                    | 0.04                   | -2.88                 |
| 3,675.0               | 3.11            | 219.93      | 3,671.5               | 43.1        | 44.8        | -53.9                   | 0.45                    | 0.20                   | -7.56                 |
| 3,700.0               | 3.23            | 220.97      | 3,696.5               | 42.0        | 43.9        | -52.6                   | 0.53                    | 0.48                   | 4.16                  |
| 3,725.0               | 3.19            | 220.54      | 3,721.4               | 41.0        | 43.0        | -51.3                   | 0.19                    | -0.16                  | -1.72                 |
| 3,750.0               | 3.13            | 219.34      | 3,746.4               | 39.9        | 42.1        | -50.1                   | 0.36                    | -0.24                  | -4.80                 |
| 3,775.0               | 3.13            | 219.59      | 3,771.4               | 38.8        | 41.2        | -48.8                   | 0.05                    | 0.00                   | 1.00                  |
| 3,800.0               | 3.22            | 219.15      | 3,796.3               | 37.8        | 40.3        | -47.6                   | 0.37                    | 0.36                   | -1.76                 |
| 3,825.0               | 3.27            | 219.05      | 3,821.3               | 36.7        | 39.4        | -46.3                   | 0.20                    | 0.20                   | -0.40                 |
| 3,850.0               | 3.25            | 218.03      | 3,846.3               | 35.6        | 38.6        | -44.9                   | 0.25                    | -0.08                  | -4.08                 |
| 3,875.0               | 3.25            | 216.93      | 3,871.2               | 34.4        | 37.7        | -43.6                   | 0.25                    | 0.00                   | -4.40                 |
| 3,900.0               | 3.38            | 217.04      | 3,896.2               | 33.3        | 36.8        | -42.3                   | 0.52                    | 0.52                   | 0.44                  |
| 3,925.0               | 3.27            | 217.59      | 3,921.1               | 32.1        | 35.9        | -40.9                   | 0.46                    | -0.44                  | 2.20                  |
| 3,950.0               | 3.33            | 216.72      | 3,946.1               | 31.0        | 35.1        | -39.6                   | 0.31                    | 0.24                   | -3.48                 |
| 3,975.0               | 3.35            | 216.37      | 3,971.0               | 29.8        | 34.2        | -38.2                   | 0.11                    | 0.08                   | -1.40                 |
| 4,000.0               | 3.35            | 215.37      | 3,996.0               | 28.6        | 33.4        | -36.8                   | 0.23                    | 0.00                   | -4.00                 |
| 4,025.0               | 3.38            | 214.65      | 4,021.0               | 27.4        | 32.5        | -35.4                   | 0.21                    | 0.12                   | -2.88                 |
| 4,050.0               | 3.34            | 214.51      | 4,045.9               | 26.2        | 31.7        | -34.0                   | 0.16                    | -0.16                  | -0.56                 |
| 4,075.0               | 3.29            | 213.12      | 4,070.9               | 25.0        | 30.9        | -32.7                   | 0.38                    | -0.20                  | -5.56                 |
| 4,100.0               | 3.31            | 211.31      | 4,095.8               | 23.8        | 30.1        | -31.3                   | 0.42                    | 0.08                   | -7.24                 |
| 4,125.0               | 3.33            | 212.35      | 4,120.8               | 22.6        | 29.3        | -29.9                   | 0.25                    | 0.08                   | 4.16                  |
| 4,150.0               | 3.47            | 212.17      | 4,145.7               | 21.3        | 28.6        | -28.5                   | 0.56                    | 0.56                   | -0.72                 |
| 4,175.0               | 3.40            | 212.81      | 4,170.7               | 20.1        | 27.8        | -27.0                   | 0.32                    | -0.28                  | 2.56                  |
| 4,200.0               | 3.44            | 213.55      | 4,195.7               | 18.8        | 26.9        | -25.6                   | 0.24                    | 0.16                   | 2.96                  |
| 4,225.0               | 3.31            | 212.29      | 4,220.6               | 17.6        | 26.1        | -24.2                   | 0.60                    | -0.52                  | -5.04                 |
| 4,250.0               | 3.33            | 211.45      | 4,245.6               | 16.3        | 25.4        | -22.8                   | 0.21                    | 0.08                   | -3.36                 |
| 4,275.0               | 3.29            | 210.99      | 4,270.5               | 15.1        | 24.6        | -21.4                   | 0.19                    | -0.16                  | -1.84                 |
| 4,300.0               | 3.36            | 210.35      | 4,295.5               | 13.9        | 23.9        | -20.0                   | 0.32                    | 0.28                   | -2.56                 |
| 4,325.0               | 3.30            | 212.73      | 4,320.4               | 12.6        | 23.1        | -18.6                   | 0.60                    | -0.24                  | 9.52                  |
| 4,350.0               | 3.30            | 211.54      | 4,345.4               | 11.4        | 22.4        | -17.2                   | 0.27                    | 0.00                   | -4.76                 |
| 4,375.0               | 3.42            | 211.92      | 4,370.4               | 10.2        | 21.6        | -15.8                   | 0.49                    | 0.48                   | 1.52                  |
| 4,400.0               | 3.43            | 211.75      | 4,395.3               | 8.9         | 20.8        | -14.4                   | 0.06                    | 0.04                   | -0.68                 |
| 4,425.0               | 3.46            | 212.91      | 4,420.3               | 7.6         | 20.0        | -12.9                   | 0.30                    | 0.12                   | 4.64                  |
| 4,450.0               | 3.36            | 212.83      | 4,445.2               | 6.4         | 19.2        | -11.5                   | 0.40                    | -0.40                  | -0.32                 |

|           |                          |                              |                                                       |
|-----------|--------------------------|------------------------------|-------------------------------------------------------|
| Company:  | NORTHERN DELAWARE BASIN  | Local Co-ordinate Reference: | Well: ROADSTER STATE COM #808H                        |
| Project:  | EDDY COUNTY, NM          | TVD Reference:               | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Site:     | ATLAS                    | MD Reference:                | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Well:     | ROADSTER STATE COM #808H | North Reference:             | Grid                                                  |
| Wellbore: | OWB                      | Survey Calculation Method:   | Minimum Curvature                                     |
| Design:   | AWP                      | Database:                    | EDM_Users                                             |

| 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) |  |
| 4,475.0               | 3.40            | 212.38      | 4,470.2               | 5.1          | 18.4         | -10.1                   | 0.19                    | 0.16                   | -1.80                 |  |
| 4,500.0               | 3.42            | 212.98      | 4,495.1               | 3.9          | 17.6         | -8.6                    | 0.16                    | 0.08                   | 2.40                  |  |
| 4,525.0               | 3.50            | 213.96      | 4,520.1               | 2.6          | 16.8         | -7.2                    | 0.40                    | 0.32                   | 3.92                  |  |
| 4,550.0               | 3.53            | 213.68      | 4,545.0               | 1.3          | 15.9         | -5.7                    | 0.14                    | 0.12                   | -1.12                 |  |
| 4,575.0               | 3.46            | 213.26      | 4,570.0               | 0.1          | 15.1         | -4.3                    | 0.30                    | -0.28                  | -1.68                 |  |
| 4,600.0               | 3.46            | 211.45      | 4,595.0               | -1.2         | 14.3         | -2.8                    | 0.44                    | 0.00                   | -7.24                 |  |
| 4,625.0               | 3.41            | 213.04      | 4,619.9               | -2.5         | 13.5         | -1.4                    | 0.43                    | -0.20                  | 6.36                  |  |
| 4,650.0               | 3.44            | 210.23      | 4,644.9               | -3.7         | 12.7         | 0.0                     | 0.68                    | 0.12                   | -11.24                |  |
| 4,675.0               | 3.48            | 211.52      | 4,669.8               | -5.0         | 11.9         | 1.5                     | 0.35                    | 0.16                   | 5.16                  |  |
| 4,700.0               | 3.59            | 212.12      | 4,694.8               | -6.3         | 11.1         | 3.0                     | 0.46                    | 0.44                   | 2.40                  |  |
| 4,725.0               | 3.57            | 212.08      | 4,719.7               | -7.7         | 10.3         | 4.5                     | 0.08                    | -0.08                  | -0.16                 |  |
| 4,750.0               | 3.53            | 212.34      | 4,744.7               | -9.0         | 9.4          | 6.0                     | 0.17                    | -0.16                  | 1.04                  |  |
| 4,775.0               | 3.51            | 212.84      | 4,769.6               | -10.3        | 8.6          | 7.4                     | 0.15                    | -0.08                  | 2.00                  |  |
| 4,800.0               | 3.56            | 211.60      | 4,794.6               | -11.6        | 7.8          | 8.9                     | 0.37                    | 0.20                   | -4.96                 |  |
| 4,825.0               | 3.62            | 212.31      | 4,819.5               | -12.9        | 7.0          | 10.4                    | 0.30                    | 0.24                   | 2.84                  |  |
| 4,850.0               | 3.39            | 210.99      | 4,844.5               | -14.2        | 6.2          | 11.9                    | 0.97                    | -0.92                  | -5.28                 |  |
| 4,875.0               | 2.98            | 210.60      | 4,869.4               | -15.4        | 5.4          | 13.3                    | 1.64                    | -1.64                  | -1.56                 |  |
| 4,900.0               | 2.69            | 207.59      | 4,894.4               | -16.5        | 4.8          | 14.5                    | 1.30                    | -1.16                  | -12.04                |  |
| 4,925.0               | 2.33            | 211.07      | 4,919.4               | -17.4        | 4.3          | 15.5                    | 1.56                    | -1.44                  | 13.92                 |  |
| 4,950.0               | 2.27            | 209.82      | 4,944.4               | -18.3        | 3.8          | 16.5                    | 0.31                    | -0.24                  | -5.00                 |  |
| 4,975.0               | 2.27            | 206.72      | 4,969.4               | -19.2        | 3.3          | 17.5                    | 0.49                    | 0.00                   | -12.40                |  |
| 5,000.0               | 2.27            | 207.80      | 4,994.3               | -20.0        | 2.9          | 18.4                    | 0.17                    | 0.00                   | 4.32                  |  |
| 5,025.0               | 2.33            | 210.08      | 5,019.3               | -20.9        | 2.4          | 19.4                    | 0.44                    | 0.24                   | 9.12                  |  |
| 5,050.0               | 2.33            | 210.24      | 5,044.3               | -21.8        | 1.9          | 20.4                    | 0.03                    | 0.00                   | 0.64                  |  |
| 5,075.0               | 2.35            | 209.44      | 5,069.3               | -22.7        | 1.4          | 21.4                    | 0.15                    | 0.08                   | -3.20                 |  |
| 5,100.0               | 2.32            | 210.10      | 5,094.2               | -23.6        | 0.9          | 22.4                    | 0.16                    | -0.12                  | 2.64                  |  |
| 5,125.0               | 2.37            | 209.32      | 5,119.2               | -24.5        | 0.4          | 23.4                    | 0.24                    | 0.20                   | -3.12                 |  |
| 5,150.0               | 2.33            | 208.08      | 5,144.2               | -25.4        | -0.1         | 24.4                    | 0.26                    | -0.16                  | -4.96                 |  |
| 5,175.0               | 2.38            | 208.38      | 5,169.2               | -26.3        | -0.6         | 25.4                    | 0.21                    | 0.20                   | 1.20                  |  |
| 5,200.0               | 2.40            | 209.37      | 5,194.2               | -27.2        | -1.1         | 26.4                    | 0.18                    | 0.08                   | 3.96                  |  |
| 5,225.0               | 2.24            | 208.96      | 5,219.1               | -28.1        | -1.6         | 27.4                    | 0.64                    | -0.64                  | -1.64                 |  |
| 5,250.0               | 2.39            | 205.91      | 5,244.1               | -29.0        | -2.1         | 28.4                    | 0.78                    | 0.60                   | -12.20                |  |
| 5,275.0               | 2.43            | 206.60      | 5,269.1               | -29.9        | -2.5         | 29.4                    | 0.20                    | 0.16                   | 2.76                  |  |
| 5,300.0               | 2.41            | 203.80      | 5,294.1               | -30.9        | -3.0         | 30.5                    | 0.48                    | -0.08                  | -11.20                |  |
| 5,325.0               | 2.55            | 203.48      | 5,319.1               | -31.8        | -3.4         | 31.5                    | 0.56                    | 0.56                   | -1.28                 |  |
| 5,350.0               | 2.49            | 201.09      | 5,344.0               | -32.9        | -3.8         | 32.6                    | 0.48                    | -0.24                  | -9.56                 |  |
| 5,375.0               | 2.48            | 200.11      | 5,369.0               | -33.9        | -4.2         | 33.7                    | 0.17                    | -0.04                  | -3.92                 |  |
| 5,400.0               | 2.61            | 196.65      | 5,394.0               | -34.9        | -4.6         | 34.8                    | 0.80                    | 0.52                   | -13.84                |  |
| 5,425.0               | 2.75            | 198.28      | 5,419.0               | -36.0        | -4.9         | 36.0                    | 0.64                    | 0.56                   | 6.52                  |  |
| 5,450.0               | 2.68            | 199.38      | 5,443.9               | -37.2        | -5.3         | 37.2                    | 0.35                    | -0.28                  | 4.40                  |  |
| 5,475.0               | 2.73            | 198.76      | 5,468.9               | -38.3        | -5.7         | 38.3                    | 0.23                    | 0.20                   | -2.48                 |  |
| 5,500.0               | 2.68            | 196.61      | 5,493.9               | -39.4        | -6.1         | 39.5                    | 0.45                    | -0.20                  | -8.60                 |  |

|           |                          |                              |                                                       |
|-----------|--------------------------|------------------------------|-------------------------------------------------------|
| Company:  | NORTHERN DELAWARE BASIN  | Local Co-ordinate Reference: | Well ROADSTER STATE COM #808H                         |
| Project:  | EDDY COUNTY NM           | TVD Reference:               | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Site:     | ATLAS                    | MD Reference:                | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Well:     | ROADSTER STATE COM #808H | North Reference:             | Grid                                                  |
| Wellbore: | OWB                      | Survey Calculation Method:   | Minimum Curvature                                     |
| Design:   | AWP                      | Database:                    | EDM_Users                                             |

  

| 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) |
| 5,525.0               | 2.65            | 196.64      | 5,518.8               | -40.5       | -6.4        | 40.7                    | 0.12                    | -0.12                  | 0.12                  |
| 5,550.0               | 2.70            | 197.25      | 5,543.8               | -41.6       | -6.7        | 41.9                    | 0.23                    | 0.20                   | 2.44                  |
| 5,575.0               | 2.64            | 197.96      | 5,568.8               | -42.7       | -7.1        | 43.0                    | 0.27                    | -0.24                  | 2.84                  |
| 5,600.0               | 2.71            | 197.13      | 5,593.8               | -43.9       | -7.4        | 44.2                    | 0.32                    | 0.28                   | -3.32                 |
| 5,625.0               | 2.66            | 196.67      | 5,618.7               | -45.0       | -7.8        | 45.4                    | 0.22                    | -0.20                  | -1.84                 |
| 5,650.0               | 2.67            | 198.14      | 5,643.7               | -46.1       | -8.1        | 46.5                    | 0.28                    | 0.04                   | 5.88                  |
| 5,675.0               | 2.64            | 199.12      | 5,668.7               | -47.2       | -8.5        | 47.7                    | 0.22                    | -0.12                  | 3.92                  |
| 5,700.0               | 2.68            | 200.42      | 5,693.7               | -48.3       | -8.9        | 48.8                    | 0.29                    | 0.16                   | 5.20                  |
| 5,725.0               | 2.65            | 200.54      | 5,718.6               | -49.4       | -9.3        | 50.0                    | 0.12                    | -0.12                  | 0.48                  |
| 5,750.0               | 2.65            | 201.97      | 5,743.6               | -50.4       | -9.7        | 51.1                    | 0.26                    | 0.00                   | 5.72                  |
| 5,775.0               | 2.70            | 204.56      | 5,768.6               | -51.5       | -10.2       | 52.3                    | 0.52                    | 0.20                   | 10.36                 |
| 5,800.0               | 2.69            | 204.89      | 5,793.5               | -52.6       | -10.7       | 53.5                    | 0.07                    | -0.04                  | 1.32                  |
| 5,825.0               | 2.74            | 205.09      | 5,818.5               | -53.7       | -11.2       | 54.6                    | 0.20                    | 0.20                   | 0.80                  |
| 5,850.0               | 2.76            | 205.13      | 5,843.5               | -54.7       | -11.7       | 55.8                    | 0.08                    | 0.08                   | 0.16                  |
| 5,875.0               | 2.75            | 203.15      | 5,868.5               | -55.8       | -12.2       | 57.0                    | 0.38                    | -0.04                  | -7.92                 |
| 5,900.0               | 2.75            | 203.51      | 5,893.4               | -56.9       | -12.6       | 58.2                    | 0.07                    | 0.00                   | 1.44                  |
| 5,925.0               | 2.80            | 203.79      | 5,918.4               | -58.0       | -13.1       | 59.4                    | 0.21                    | 0.20                   | 1.12                  |
| 5,950.0               | 2.82            | 204.53      | 5,943.4               | -59.2       | -13.6       | 60.6                    | 0.17                    | 0.08                   | 2.96                  |
| 5,975.0               | 2.79            | 204.32      | 5,968.3               | -60.3       | -14.1       | 61.8                    | 0.13                    | -0.12                  | -0.84                 |
| 6,000.0               | 2.80            | 205.22      | 5,993.3               | -61.4       | -14.6       | 63.0                    | 0.18                    | 0.04                   | 3.60                  |
| 6,025.0               | 2.82            | 205.85      | 6,018.3               | -62.5       | -15.2       | 64.2                    | 0.15                    | 0.08                   | 2.52                  |
| 6,050.0               | 2.88            | 205.29      | 6,043.3               | -63.6       | -15.7       | 65.5                    | 0.26                    | 0.24                   | -2.24                 |
| 6,075.0               | 2.81            | 205.53      | 6,068.2               | -64.7       | -16.2       | 66.7                    | 0.28                    | -0.28                  | 0.96                  |
| 6,100.0               | 2.66            | 211.55      | 6,093.2               | -65.8       | -16.8       | 67.9                    | 1.30                    | -0.60                  | 24.08                 |
| 6,125.0               | 2.73            | 212.38      | 6,118.2               | -66.8       | -17.4       | 69.0                    | 0.32                    | 0.28                   | 3.32                  |
| 6,150.0               | 2.75            | 215.56      | 6,143.1               | -67.8       | -18.1       | 70.1                    | 0.61                    | 0.08                   | 12.72                 |
| 6,175.0               | 2.78            | 215.30      | 6,168.1               | -68.8       | -18.8       | 71.3                    | 0.13                    | 0.12                   | -1.04                 |
| 6,200.0               | 2.80            | 216.23      | 6,193.1               | -69.7       | -19.5       | 72.4                    | 0.20                    | 0.08                   | 3.72                  |
| 6,225.0               | 2.94            | 217.50      | 6,218.0               | -70.7       | -20.3       | 73.6                    | 0.62                    | 0.56                   | 5.08                  |
| 6,250.0               | 3.00            | 219.67      | 6,243.0               | -71.8       | -21.1       | 74.8                    | 0.51                    | 0.24                   | 8.68                  |
| 6,275.0               | 3.04            | 220.77      | 6,268.0               | -72.8       | -21.9       | 76.0                    | 0.28                    | 0.16                   | 4.40                  |
| 6,300.0               | 2.96            | 219.88      | 6,292.9               | -73.8       | -22.8       | 77.2                    | 0.37                    | -0.32                  | -3.56                 |
| 6,325.0               | 2.53            | 221.86      | 6,317.9               | -74.7       | -23.5       | 78.3                    | 1.76                    | -1.72                  | 7.92                  |
| 6,350.0               | 1.61            | 227.34      | 6,342.9               | -75.3       | -24.2       | 79.1                    | 3.76                    | -3.68                  | 21.92                 |
| 6,375.0               | 1.15            | 229.54      | 6,367.9               | -75.7       | -24.6       | 79.6                    | 1.85                    | -1.84                  | 8.80                  |
| 6,400.0               | 0.90            | 234.61      | 6,392.9               | -76.0       | -25.0       | 79.9                    | 1.06                    | -1.00                  | 20.28                 |
| 6,425.0               | 0.83            | 245.28      | 6,417.9               | -76.2       | -25.3       | 80.2                    | 0.70                    | -0.28                  | 42.68                 |
| 6,450.0               | 0.70            | 252.12      | 6,442.9               | -76.3       | -25.6       | 80.4                    | 0.63                    | -0.52                  | 27.36                 |
| 6,475.0               | 0.42            | 277.00      | 6,467.9               | -76.3       | -25.8       | 80.5                    | 1.46                    | -1.12                  | 99.52                 |
| 6,500.0               | 0.62            | 359.38      | 6,492.9               | -76.2       | -25.9       | 80.4                    | 2.80                    | 0.80                   | 329.52                |
| 6,525.0               | 0.83            | 17.88       | 6,517.9               | -75.9       | -25.9       | 80.1                    | 1.25                    | 0.84                   | 74.00                 |
| 6,550.0               | 0.95            | 22.64       | 6,542.9               | -75.5       | -25.7       | 79.7                    | 0.56                    | 0.48                   | 19.04                 |

|                  |                          |                              |                                                       |
|------------------|--------------------------|------------------------------|-------------------------------------------------------|
| Company:         | NORTHERN DELAWARE BASIN  | Local Co-ordinate Reference: | Well ROADSTER STATE COM #808H                         |
| Project:         | EDDY COUNTY, NM          | TVD Reference:               | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Site:            | ATLAS                    | MD Reference:                | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Well:            | ROADSTER STATE COM #808H | North Reference:             | Grid                                                  |
| Wellbore Design: | OWB                      | Survey Calculation Method:   | Minimum Curvature                                     |
|                  | AWP                      | Database:                    | EDM_Users                                             |

| 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) |
| 6,575.0               | 0.98            | 23.10       | 6,567.9               | -75.1        | -25.6        | 79.3                    | 0.12                    | 0.12                   | 1.84                  |
| 6,600.0               | 0.96            | 21.58       | 6,592.9               | -74.7        | -25.4        | 78.9                    | 0.13                    | -0.08                  | -6.08                 |
| 6,625.0               | 0.97            | 22.53       | 6,617.9               | -74.3        | -25.3        | 78.4                    | 0.08                    | 0.04                   | 3.80                  |
| 6,650.0               | 0.99            | 22.61       | 6,642.9               | -74.0        | -25.1        | 78.0                    | 0.08                    | 0.08                   | 0.32                  |
| 6,675.0               | 1.03            | 21.52       | 6,667.9               | -73.5        | -24.9        | 77.6                    | 0.18                    | 0.16                   | -4.36                 |
| 6,700.0               | 1.05            | 22.63       | 6,692.9               | -73.1        | -24.8        | 77.1                    | 0.11                    | 0.08                   | 4.44                  |
| 6,725.0               | 1.06            | 24.91       | 6,717.8               | -72.7        | -24.6        | 76.7                    | 0.17                    | 0.04                   | 9.12                  |
| 6,750.0               | 1.02            | 24.22       | 6,742.8               | -72.3        | -24.4        | 76.2                    | 0.17                    | -0.16                  | -2.76                 |
| 6,775.0               | 1.00            | 24.35       | 6,767.8               | -71.9        | -24.2        | 75.8                    | 0.08                    | -0.08                  | 0.52                  |
| 6,800.0               | 0.94            | 22.19       | 6,792.8               | -71.5        | -24.0        | 75.4                    | 0.28                    | -0.24                  | -8.64                 |
| 6,825.0               | 0.94            | 17.04       | 6,817.8               | -71.1        | -23.9        | 75.0                    | 0.34                    | 0.00                   | -20.60                |
| 6,850.0               | 0.82            | 19.06       | 6,842.8               | -70.8        | -23.8        | 74.6                    | 0.50                    | -0.48                  | 8.08                  |
| 6,875.0               | 0.80            | 14.78       | 6,867.8               | -70.4        | -23.7        | 74.2                    | 0.25                    | -0.08                  | -17.12                |
| 6,900.0               | 0.73            | 17.63       | 6,892.8               | -70.1        | -23.6        | 73.9                    | 0.32                    | -0.28                  | 11.40                 |
| 6,925.0               | 0.61            | 15.75       | 6,917.8               | -69.8        | -23.5        | 73.6                    | 0.49                    | -0.48                  | -7.52                 |
| 6,950.0               | 0.57            | 0.03        | 6,942.8               | -69.6        | -23.5        | 73.3                    | 0.66                    | -0.16                  | -62.88                |
| 6,975.0               | 0.53            | 5.08        | 6,967.8               | -69.3        | -23.5        | 73.1                    | 0.25                    | -0.16                  | 20.20                 |
| 7,000.0               | 0.47            | 356.62      | 6,992.8               | -69.1        | -23.4        | 72.9                    | 0.38                    | -0.24                  | -33.84                |
| 7,025.0               | 0.44            | 355.18      | 7,017.8               | -68.9        | -23.5        | 72.7                    | 0.13                    | -0.12                  | -5.76                 |
| 7,050.0               | 0.33            | 302.88      | 7,042.8               | -68.8        | -23.5        | 72.6                    | 1.41                    | -0.44                  | -209.20               |
| 7,075.0               | 0.43            | 313.76      | 7,067.8               | -68.7        | -23.7        | 72.5                    | 0.49                    | 0.40                   | 43.52                 |
| 7,100.0               | 0.42            | 309.81      | 7,092.8               | -68.5        | -23.8        | 72.5                    | 0.12                    | -0.04                  | -15.80                |
| 7,125.0               | 0.40            | 304.71      | 7,117.8               | -68.4        | -23.9        | 72.4                    | 0.17                    | -0.08                  | -20.40                |
| 7,150.0               | 0.47            | 296.56      | 7,142.8               | -68.3        | -24.1        | 72.4                    | 0.37                    | 0.28                   | -32.60                |
| 7,175.0               | 0.55            | 293.49      | 7,167.8               | -68.2        | -24.3        | 72.3                    | 0.34                    | 0.32                   | -12.28                |
| 7,200.0               | 0.60            | 281.71      | 7,192.8               | -68.2        | -24.5        | 72.3                    | 0.51                    | 0.20                   | -47.12                |
| 7,225.0               | 0.74            | 280.97      | 7,217.8               | -68.1        | -24.8        | 72.3                    | 0.56                    | 0.56                   | -2.96                 |
| 7,250.0               | 0.72            | 279.12      | 7,242.8               | -68.1        | -25.1        | 72.4                    | 0.12                    | -0.08                  | -7.40                 |
| 7,275.0               | 0.81            | 274.93      | 7,267.8               | -68.0        | -25.5        | 72.4                    | 0.42                    | 0.36                   | -16.76                |
| 7,300.0               | 0.87            | 274.44      | 7,292.8               | -68.0        | -25.8        | 72.5                    | 0.24                    | 0.24                   | -1.96                 |
| 7,325.0               | 0.87            | 269.76      | 7,317.8               | -68.0        | -26.2        | 72.6                    | 0.28                    | 0.00                   | -18.72                |
| 7,350.0               | 0.92            | 270.49      | 7,342.8               | -68.0        | -26.6        | 72.7                    | 0.21                    | 0.20                   | 2.92                  |
| 7,375.0               | 0.89            | 269.26      | 7,367.8               | -68.0        | -27.0        | 72.8                    | 0.14                    | -0.12                  | -4.92                 |
| 7,400.0               | 0.96            | 263.26      | 7,392.8               | -68.0        | -27.4        | 73.0                    | 0.48                    | 0.28                   | -24.00                |
| 7,425.0               | 0.94            | 266.57      | 7,417.8               | -68.0        | -27.8        | 73.1                    | 0.23                    | -0.08                  | 13.24                 |
| 7,450.0               | 1.15            | 264.59      | 7,442.8               | -68.1        | -28.3        | 73.3                    | 0.85                    | 0.84                   | -7.92                 |
| 7,475.0               | 1.14            | 259.63      | 7,467.8               | -68.1        | -28.8        | 73.5                    | 0.40                    | -0.04                  | -19.84                |
| 7,500.0               | 1.15            | 259.49      | 7,492.8               | -68.2        | -29.3        | 73.7                    | 0.04                    | 0.04                   | -0.56                 |
| 7,525.0               | 1.19            | 257.94      | 7,517.8               | -68.3        | -29.8        | 73.9                    | 0.20                    | 0.16                   | -6.20                 |
| 7,550.0               | 1.22            | 257.09      | 7,542.8               | -68.4        | -30.3        | 74.2                    | 0.14                    | 0.12                   | -3.40                 |
| 7,575.0               | 1.21            | 259.06      | 7,567.8               | -68.6        | -30.8        | 74.4                    | 0.17                    | -0.04                  | 7.88                  |
| 7,600.0               | 1.22            | 256.07      | 7,592.8               | -68.7        | -31.3        | 74.7                    | 0.26                    | 0.04                   | -11.96                |

|           |                          |                              |                                                       |
|-----------|--------------------------|------------------------------|-------------------------------------------------------|
| Company:  | NORTHERN DELAWARE BASIN  | Local Co-ordinate Reference: | Well ROADSTER STATE COM #808H                         |
| Project:  | EDDY COUNTY, NM          | TVD Reference:               | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Site:     | ATLAS                    | MD Reference:                | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Well:     | ROADSTER STATE COM #808H | North Reference:             | Grid                                                  |
| Wellbore: | OWB                      | Survey Calculation Method:   | Minimum Curvature                                     |
| Design:   | AWP                      | Database:                    | EDM_Users                                             |

| 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) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 7,625.0               | 1.11            | 253.42      | 7,617.7               | -68.8        | -31.8        | 75.0                    | 0.49                    | -0.44                  | -10.60                |
| 7,650.0               | 1.05            | 247.06      | 7,642.7               | -69.0        | -32.2        | 75.2                    | 0.54                    | -0.24                  | -25.44                |
| 7,675.0               | 0.99            | 248.31      | 7,667.7               | -69.1        | -32.7        | 75.5                    | 0.26                    | -0.24                  | 5.00                  |
| 7,700.0               | 1.08            | 246.11      | 7,692.7               | -69.3        | -33.1        | 75.8                    | 0.39                    | 0.36                   | -8.80                 |
| 7,725.0               | 1.05            | 244.04      | 7,717.7               | -69.5        | -33.5        | 76.1                    | 0.20                    | -0.12                  | -8.28                 |
| 7,750.0               | 1.09            | 241.88      | 7,742.7               | -69.7        | -33.9        | 76.4                    | 0.23                    | 0.16                   | -8.64                 |
| 7,775.0               | 1.11            | 238.61      | 7,767.7               | -70.0        | -34.3        | 76.8                    | 0.26                    | 0.08                   | -13.08                |
| 7,800.0               | 1.09            | 243.76      | 7,792.7               | -70.2        | -34.7        | 77.1                    | 0.40                    | -0.08                  | 20.60                 |
| 7,825.0               | 1.17            | 233.33      | 7,817.7               | -70.4        | -35.2        | 77.5                    | 0.88                    | 0.32                   | -41.72                |
| 7,850.0               | 1.32            | 223.83      | 7,842.7               | -70.8        | -35.6        | 77.9                    | 1.02                    | 0.60                   | -38.00                |
| 7,875.0               | 1.52            | 215.54      | 7,867.7               | -71.3        | -36.0        | 78.5                    | 1.14                    | 0.80                   | -33.16                |
| 7,900.0               | 1.60            | 214.45      | 7,892.7               | -71.8        | -36.3        | 79.1                    | 0.34                    | 0.32                   | -4.36                 |
| 7,925.0               | 1.77            | 208.22      | 7,917.7               | -72.5        | -36.7        | 79.8                    | 1.00                    | 0.68                   | -24.92                |
| 7,950.0               | 1.90            | 203.75      | 7,942.7               | -73.2        | -37.1        | 80.6                    | 0.77                    | 0.52                   | -17.88                |
| 7,975.0               | 2.06            | 201.42      | 7,967.7               | -74.0        | -37.4        | 81.5                    | 0.72                    | 0.64                   | -9.32                 |
| 8,000.0               | 2.13            | 201.80      | 7,992.6               | -74.8        | -37.7        | 82.4                    | 0.29                    | 0.28                   | 1.52                  |
| 8,025.0               | 2.25            | 201.90      | 8,017.6               | -75.7        | -38.1        | 83.4                    | 0.48                    | 0.48                   | 0.40                  |
| 8,050.0               | 2.21            | 202.42      | 8,042.6               | -76.6        | -38.5        | 84.3                    | 0.18                    | -0.16                  | 2.08                  |
| 8,075.0               | 2.20            | 199.73      | 8,067.6               | -77.5        | -38.8        | 85.3                    | 0.42                    | -0.04                  | -10.76                |
| 8,100.0               | 2.20            | 202.25      | 8,092.6               | -78.4        | -39.2        | 86.2                    | 0.39                    | 0.00                   | 10.08                 |
| 8,125.0               | 2.04            | 204.83      | 8,117.5               | -79.3        | -39.5        | 87.2                    | 0.75                    | -0.64                  | 10.32                 |
| 8,150.0               | 1.83            | 208.75      | 8,142.5               | -80.0        | -39.9        | 88.0                    | 0.99                    | -0.84                  | 15.68                 |
| 8,175.0               | 1.76            | 213.97      | 8,167.5               | -80.7        | -40.3        | 88.7                    | 0.71                    | -0.28                  | 20.88                 |
| 8,200.0               | 1.70            | 213.27      | 8,192.5               | -81.3        | -40.7        | 89.5                    | 0.25                    | -0.24                  | -2.80                 |
| 8,225.0               | 1.78            | 219.57      | 8,217.5               | -81.9        | -41.2        | 90.2                    | 0.83                    | 0.32                   | 25.20                 |
| 8,250.0               | 1.79            | 225.45      | 8,242.5               | -82.5        | -41.7        | 90.9                    | 0.73                    | 0.04                   | 23.52                 |
| 8,275.0               | 1.78            | 230.57      | 8,267.5               | -83.0        | -42.3        | 91.5                    | 0.64                    | -0.04                  | 20.48                 |
| 8,300.0               | 1.68            | 239.40      | 8,292.5               | -83.4        | -42.9        | 92.1                    | 1.14                    | -0.40                  | 35.32                 |
| 8,325.0               | 1.55            | 250.43      | 8,317.5               | -83.7        | -43.5        | 92.6                    | 1.35                    | -0.52                  | 44.12                 |
| 8,350.0               | 1.51            | 257.06      | 8,342.4               | -83.9        | -44.2        | 92.9                    | 0.73                    | -0.16                  | 26.52                 |
| 8,375.0               | 1.43            | 258.05      | 8,367.4               | -84.1        | -44.8        | 93.3                    | 0.34                    | -0.32                  | 3.96                  |
| 8,400.0               | 1.43            | 259.63      | 8,392.4               | -84.2        | -45.4        | 93.5                    | 0.16                    | 0.00                   | 6.32                  |
| 8,425.0               | 1.42            | 258.85      | 8,417.4               | -84.3        | -46.0        | 93.8                    | 0.09                    | -0.04                  | -3.12                 |
| 8,450.0               | 1.44            | 256.64      | 8,442.4               | -84.4        | -46.6        | 94.1                    | 0.23                    | 0.08                   | -8.84                 |
| 8,475.0               | 1.48            | 258.41      | 8,467.4               | -84.6        | -47.3        | 94.4                    | 0.24                    | 0.16                   | 7.08                  |
| 8,500.0               | 1.47            | 257.91      | 8,492.4               | -84.7        | -47.9        | 94.7                    | 0.07                    | -0.04                  | -2.00                 |
| 8,525.0               | 1.45            | 257.93      | 8,517.4               | -84.8        | -48.5        | 95.0                    | 0.08                    | -0.08                  | 0.08                  |
| 8,550.0               | 1.45            | 252.36      | 8,542.4               | -85.0        | -49.1        | 95.4                    | 0.56                    | 0.00                   | -22.28                |
| 8,575.0               | 1.47            | 250.58      | 8,567.4               | -85.2        | -49.7        | 95.7                    | 0.20                    | 0.08                   | -7.12                 |
| 8,600.0               | 1.48            | 250.27      | 8,592.4               | -85.4        | -50.3        | 96.1                    | 0.05                    | 0.04                   | -1.24                 |
| 8,625.0               | 1.42            | 244.90      | 8,617.4               | -85.7        | -50.9        | 96.5                    | 0.59                    | -0.24                  | -21.48                |
| 8,650.0               | 1.34            | 246.18      | 8,642.3               | -85.9        | -51.5        | 96.9                    | 0.34                    | -0.32                  | 5.12                  |

|           |                          |                              |                                                       |
|-----------|--------------------------|------------------------------|-------------------------------------------------------|
| Company:  | NORTHERN DELAWARE BASIN  | Local Co-ordinate Reference: | Well: ROADSTER STATE COM #808H                        |
| Project:  | EDDY COUNTY, NM          | TVD Reference:               | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Site:     | ATLAS                    | MD Reference:                | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Well:     | ROADSTER STATE COM #808H | North Reference:             | Grid                                                  |
| Wellbore: | OWB                      | Survey Calculation Method:   | Minimum Curvature                                     |
| Design:   | AWP                      | Database:                    | EDM_Users                                             |

| 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) |  |
| 8,675.0               | 1.29            | 241.54      | 8,667.3               | -86.2       | -52.0       | 97.3                    | 0.47                    | -0.20                  | -18.56                |  |
| 8,700.0               | 1.22            | 242.76      | 8,692.3               | -86.4       | -52.5       | 97.7                    | 0.30                    | -0.28                  | 4.88                  |  |
| 8,725.0               | 1.02            | 247.51      | 8,717.3               | -86.6       | -52.9       | 98.0                    | 0.88                    | -0.80                  | 19.00                 |  |
| 8,750.0               | 1.01            | 247.02      | 8,742.3               | -86.8       | -53.3       | 98.3                    | 0.05                    | -0.04                  | -1.96                 |  |
| 8,775.0               | 0.76            | 247.40      | 8,767.3               | -86.9       | -53.7       | 98.5                    | 1.00                    | -1.00                  | 1.52                  |  |
| 8,800.0               | 0.80            | 252.16      | 8,792.3               | -87.1       | -54.0       | 98.7                    | 0.30                    | 0.16                   | 19.04                 |  |
| 8,825.0               | 0.77            | 254.34      | 8,817.3               | -87.2       | -54.3       | 98.9                    | 0.17                    | -0.12                  | 8.72                  |  |
| 8,850.0               | 0.67            | 257.29      | 8,842.3               | -87.2       | -54.6       | 99.0                    | 0.43                    | -0.40                  | 11.80                 |  |
| 8,875.0               | 0.56            | 261.10      | 8,867.3               | -87.3       | -54.9       | 99.2                    | 0.47                    | -0.44                  | 15.24                 |  |
| 8,880.0               | 0.69            | 259.76      | 8,872.3               | -87.3       | -54.9       | 99.2                    | 2.62                    | 2.60                   | -26.80                |  |
| 9,017.0               | 0.59            | 248.44      | 9,009.3               | -87.7       | -56.4       | 100.0                   | 0.12                    | -0.07                  | -8.26                 |  |
| 9,081.0               | 0.77            | 123.46      | 9,073.3               | -88.1       | -56.3       | 100.3                   | 1.89                    | 0.28                   | -195.28               |  |
| 9,112.0               | 2.68            | 157.18      | 9,104.3               | -88.8       | -55.9       | 100.9                   | 6.72                    | 6.16                   | 108.77                |  |
| 9,144.0               | 6.27            | 170.93      | 9,136.2               | -91.3       | -55.3       | 103.1                   | 11.63                   | 11.22                  | 42.97                 |  |
| 9,175.0               | 10.45           | 175.81      | 9,166.8               | -95.7       | -54.9       | 107.3                   | 13.66                   | 13.48                  | 15.74                 |  |
| 9,207.0               | 13.96           | 183.77      | 9,198.1               | -102.5      | -54.9       | 113.8                   | 12.14                   | 10.97                  | 24.88                 |  |
| 9,238.0               | 17.75           | 185.37      | 9,227.9               | -110.9      | -55.6       | 122.1                   | 12.31                   | 12.23                  | 5.16                  |  |
| 9,270.0               | 19.43           | 186.10      | 9,258.3               | -121.1      | -56.6       | 132.1                   | 5.30                    | 5.25                   | 2.28                  |  |
| 9,301.0               | 20.18           | 188.94      | 9,287.4               | -131.5      | -58.0       | 142.5                   | 3.93                    | 2.42                   | 9.16                  |  |
| 9,333.0               | 22.03           | 184.61      | 9,317.3               | -142.9      | -59.3       | 153.8                   | 7.56                    | 5.78                   | -13.53                |  |
| 9,364.0               | 23.04           | 183.25      | 9,345.9               | -154.8      | -60.1       | 165.4                   | 3.67                    | 3.26                   | -4.39                 |  |
| 9,396.0               | 24.26           | 181.70      | 9,375.2               | -167.6      | -60.7       | 177.9                   | 4.28                    | 3.81                   | -4.84                 |  |
| 9,427.0               | 25.92           | 182.08      | 9,403.3               | -180.7      | -61.1       | 190.6                   | 5.38                    | 5.35                   | 1.23                  |  |
| 9,459.0               | 30.00           | 181.42      | 9,431.6               | -195.7      | -61.6       | 205.1                   | 12.79                   | 12.75                  | -2.06                 |  |
| 9,491.0               | 33.70           | 177.82      | 9,458.7               | -212.6      | -61.4       | 221.3                   | 12.99                   | 11.56                  | -11.25                |  |
| 9,522.0               | 35.67           | 177.81      | 9,484.2               | -230.2      | -60.8       | 238.0                   | 6.35                    | 6.35                   | -0.03                 |  |
| 9,554.0               | 39.71           | 174.89      | 9,509.6               | -249.8      | -59.5       | 256.4                   | 13.80                   | 12.63                  | -9.13                 |  |
| 9,586.0               | 44.18           | 170.87      | 9,533.4               | -271.0      | -56.8       | 276.0                   | 16.29                   | 13.97                  | -12.56                |  |
| 9,617.0               | 45.91           | 171.46      | 9,555.3               | -292.6      | -53.4       | 295.9                   | 5.74                    | 5.58                   | 1.90                  |  |
| 9,649.0               | 48.47           | 173.67      | 9,577.0               | -315.9      | -50.4       | 317.4                   | 9.47                    | 8.00                   | 6.91                  |  |
| 9,681.0               | 51.03           | 171.31      | 9,597.7               | -340.1      | -47.2       | 339.7                   | 9.78                    | 8.00                   | -7.38                 |  |
| 9,712.0               | 55.28           | 171.16      | 9,616.3               | -364.6      | -43.4       | 362.2                   | 13.72                   | 13.71                  | -0.48                 |  |
| 9,743.0               | 57.83           | 172.51      | 9,633.3               | -390.2      | -39.8       | 385.8                   | 8.99                    | 8.23                   | 4.35                  |  |
| 9,775.0               | 60.51           | 173.38      | 9,649.7               | -417.5      | -36.4       | 411.0                   | 8.69                    | 8.38                   | 2.72                  |  |
| 9,807.0               | 65.77           | 173.01      | 9,664.2               | -445.8      | -33.0       | 437.2                   | 16.47                   | 16.44                  | -1.16                 |  |
| 9,838.0               | 70.69           | 172.45      | 9,675.7               | -474.4      | -29.4       | 463.6                   | 15.96                   | 15.87                  | -1.81                 |  |
| 9,870.0               | 74.65           | 172.34      | 9,685.2               | -504.7      | -25.3       | 491.6                   | 12.38                   | 12.38                  | -0.34                 |  |
| 9,901.0               | 81.28           | 174.61      | 9,691.7               | -534.8      | -21.9       | 519.5                   | 22.55                   | 21.39                  | 7.32                  |  |
| 9,933.0               | 84.34           | 178.47      | 9,695.7               | -566.4      | -20.0       | 549.4                   | 15.32                   | 9.56                   | 12.06                 |  |
| 9,965.0               | 86.31           | 180.79      | 9,698.3               | -598.3      | -19.8       | 579.9                   | 9.49                    | 6.16                   | 7.25                  |  |
| 9,996.0               | 87.55           | 180.92      | 9,700.0               | -629.3      | -20.2       | 609.8                   | 4.02                    | 4.00                   | 0.42                  |  |
| 10,097.0              | 89.34           | 179.95      | 9,702.7               | -730.2      | -21.0       | 706.9                   | 2.02                    | 1.77                   | -0.96                 |  |

|           |                          |                              |                                                       |
|-----------|--------------------------|------------------------------|-------------------------------------------------------|
| Company:  | NORTHERN DELAWARE BASIN  | Local Co-ordinate Reference: | Well: ROADSTER STATE COM #808H                        |
| Project:  | EDDY COUNTY, NM          | TVD Reference:               | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Site:     | ATLAS                    | MD Reference:                | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Well:     | ROADSTER STATE COM #808H | North Reference:             | Grid                                                  |
| Wellbore: | OWB                      | Survey Calculation Method:   | Minimum Curvature                                     |
| Design:   | AWP                      | Database:                    | EDM_Users                                             |

| 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) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 10,191.0              | 91.89           | 179.69      | 9,701.7               | -824.2       | -20.7        | 797.0                   | 2.73                    | 2.71                   | -0.28                 |
| 10,286.0              | 90.43           | 177.05      | 9,699.8               | -919.2       | -18.0        | 887.4                   | 3.18                    | -1.54                  | -2.78                 |
| 10,381.0              | 90.94           | 176.09      | 9,698.6               | -1,014.0     | -12.3        | 976.9                   | 1.14                    | 0.54                   | -1.01                 |
| 10,476.0              | 91.56           | 175.17      | 9,696.6               | -1,108.7     | -5.1         | 1,065.7                 | 1.17                    | 0.65                   | -0.97                 |
| 10,571.0              | 93.49           | 173.47      | 9,692.4               | -1,203.1     | 4.3          | 1,153.8                 | 2.71                    | 2.03                   | -1.79                 |
| 10,665.0              | 94.22           | 171.96      | 9,686.1               | -1,296.1     | 16.2         | 1,239.8                 | 1.78                    | 0.78                   | -1.61                 |
| 10,760.0              | 95.46           | 171.65      | 9,678.0               | -1,389.8     | 29.7         | 1,325.9                 | 1.35                    | 1.31                   | -0.33                 |
| 10,855.0              | 94.64           | 172.62      | 9,669.7               | -1,483.6     | 42.6         | 1,412.3                 | 1.33                    | -0.86                  | 1.02                  |
| 10,950.0              | 91.64           | 177.35      | 9,664.5               | -1,578.0     | 50.9         | 1,500.6                 | 5.89                    | -3.16                  | 4.98                  |
| 11,045.0              | 91.92           | 177.22      | 9,661.5               | -1,672.9     | 55.4         | 1,590.4                 | 0.32                    | 0.29                   | -0.14                 |
| 11,140.0              | 89.76           | 182.02      | 9,660.1               | -1,767.8     | 56.1         | 1,681.4                 | 5.54                    | -2.27                  | 5.05                  |
| 11,234.0              | 91.78           | 181.39      | 9,658.9               | -1,861.8     | 53.3         | 1,772.4                 | 2.25                    | 2.15                   | -0.67                 |
| 11,330.0              | 89.51           | 179.29      | 9,657.8               | -1,957.7     | 52.7         | 1,864.7                 | 3.22                    | -2.36                  | -2.19                 |
| 11,425.0              | 88.95           | 178.67      | 9,659.1               | -2,052.7     | 54.4         | 1,955.4                 | 0.88                    | -0.59                  | -0.65                 |
| 11,520.0              | 89.29           | 178.43      | 9,660.5               | -2,147.7     | 56.8         | 2,045.9                 | 0.44                    | 0.36                   | -0.25                 |
| 11,614.0              | 90.04           | 180.02      | 9,661.1               | -2,241.7     | 58.1         | 2,135.7                 | 1.87                    | 0.80                   | 1.69                  |
| 11,709.0              | 91.78           | 181.16      | 9,659.6               | -2,336.6     | 57.1         | 2,227.2                 | 2.19                    | 1.83                   | 1.20                  |
| 11,804.0              | 91.70           | 183.08      | 9,656.7               | -2,431.5     | 53.6         | 2,319.3                 | 2.02                    | -0.08                  | 2.02                  |
| 11,898.0              | 91.05           | 185.37      | 9,654.4               | -2,525.2     | 46.6         | 2,411.2                 | 2.53                    | -0.69                  | 2.44                  |
| 11,997.0              | 91.92           | 187.83      | 9,651.9               | -2,623.5     | 35.3         | 2,508.7                 | 2.63                    | 0.88                   | 2.48                  |
| 12,092.0              | 88.73           | 184.84      | 9,651.3               | -2,717.9     | 24.8         | 2,602.3                 | 4.60                    | -3.36                  | -3.15                 |
| 12,187.0              | 88.19           | 182.78      | 9,653.9               | -2,812.7     | 18.5         | 2,695.0                 | 2.24                    | -0.57                  | -2.17                 |
| 12,282.0              | 88.95           | 180.58      | 9,656.2               | -2,907.6     | 15.7         | 2,786.9                 | 2.45                    | 0.80                   | -2.32                 |
| 12,376.0              | 89.45           | 178.51      | 9,657.6               | -3,001.6     | 16.4         | 2,876.9                 | 2.27                    | 0.53                   | -2.20                 |
| 12,471.0              | 89.09           | 177.35      | 9,658.8               | -3,096.5     | 19.9         | 2,967.1                 | 1.28                    | -0.38                  | -1.22                 |
| 12,566.0              | 89.65           | 178.70      | 9,659.8               | -3,191.5     | 23.1         | 3,057.3                 | 1.54                    | 0.59                   | 1.42                  |
| 12,661.0              | 89.51           | 181.34      | 9,660.5               | -3,286.5     | 23.1         | 3,148.5                 | 2.78                    | -0.15                  | 2.78                  |
| 12,756.0              | 90.85           | 183.23      | 9,660.2               | -3,381.4     | 19.3         | 3,240.7                 | 2.44                    | 1.41                   | 1.99                  |
| 12,850.0              | 90.49           | 179.80      | 9,659.1               | -3,475.3     | 16.8         | 3,331.6                 | 3.67                    | -0.38                  | -3.65                 |
| 12,945.0              | 90.46           | 178.43      | 9,658.3               | -3,570.3     | 18.3         | 3,422.4                 | 1.44                    | -0.03                  | -1.44                 |
| 13,040.0              | 90.99           | 177.95      | 9,657.1               | -3,665.2     | 21.3         | 3,512.7                 | 0.75                    | 0.56                   | -0.51                 |
| 13,135.0              | 91.47           | 177.88      | 9,655.1               | -3,760.2     | 24.8         | 3,602.8                 | 0.51                    | 0.51                   | -0.07                 |
| 13,229.0              | 89.73           | 178.62      | 9,654.1               | -3,854.1     | 27.6         | 3,692.2                 | 2.01                    | -1.85                  | 0.79                  |
| 13,324.0              | 91.36           | 181.22      | 9,653.2               | -3,949.1     | 27.8         | 3,783.3                 | 3.23                    | 1.72                   | 2.74                  |
| 13,422.0              | 91.92           | 181.32      | 9,650.4               | -4,047.0     | 25.6         | 3,878.0                 | 0.58                    | 0.57                   | 0.10                  |
| 13,517.0              | 91.53           | 182.40      | 9,647.5               | -4,141.9     | 22.5         | 3,969.9                 | 1.21                    | -0.41                  | 1.14                  |
| 13,612.0              | 90.27           | 182.18      | 9,646.0               | -4,236.8     | 18.7         | 4,062.1                 | 1.35                    | -1.33                  | -0.23                 |
| 13,707.0              | 88.73           | 181.33      | 9,646.9               | -4,331.8     | 15.8         | 4,154.1                 | 1.85                    | -1.62                  | -0.89                 |
| 13,802.0              | 88.75           | 181.05      | 9,648.9               | -4,426.7     | 13.8         | 4,245.8                 | 0.30                    | 0.02                   | -0.29                 |
| 13,897.0              | 87.94           | 180.11      | 9,651.7               | -4,521.7     | 12.9         | 4,337.2                 | 1.31                    | -0.85                  | -0.99                 |
| 13,991.0              | 88.42           | 180.39      | 9,654.7               | -4,615.6     | 12.5         | 4,427.5                 | 0.59                    | 0.51                   | 0.30                  |
| 14,086.0              | 88.33           | 179.20      | 9,657.4               | -4,710.6     | 12.8         | 4,518.6                 | 1.26                    | -0.09                  | -1.25                 |

|           |                          |                              |                                                       |
|-----------|--------------------------|------------------------------|-------------------------------------------------------|
| Company:  | NORTHERN DELAWARE BASIN  | Local Co-ordinate Reference: | Well: ROADSTER STATE COM #808H                        |
| Project:  | EDDY COUNTY, NM          | TVD Reference:               | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Site:     | ATLAS                    | MD Reference:                | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Well:     | ROADSTER STATE COM #808H | North Reference:             | Grid                                                  |
| Wellbore: | OWB                      | Survey Calculation Method:   | Minimum Curvature                                     |
| Design:   | AWP                      | Database:                    | EDM_Users                                             |

  

| 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) |  |
| 14,181.0              | 88.58           | 178.74      | 9,659.9               | -4,805.6     | 14.5         | 4,609.3                 | 0.55                    | 0.26                   | -0.48                 |  |
| 14,276.0              | 88.95           | 177.90      | 9,662.0               | -4,900.5     | 17.3         | 4,699.6                 | 0.97                    | 0.39                   | -0.88                 |  |
| 14,371.0              | 91.81           | 179.90      | 9,661.4               | -4,995.5     | 19.1         | 4,790.3                 | 3.67                    | 3.01                   | 2.11                  |  |
| 14,466.0              | 92.85           | 181.37      | 9,657.5               | -5,090.4     | 18.1         | 4,881.7                 | 1.89                    | 1.09                   | 1.55                  |  |
| 14,560.0              | 92.68           | 181.43      | 9,653.0               | -5,184.2     | 15.8         | 4,972.4                 | 0.19                    | -0.18                  | 0.06                  |  |
| 14,655.0              | 90.04           | 179.94      | 9,650.7               | -5,279.2     | 14.6         | 5,063.9                 | 3.19                    | -2.78                  | -1.57                 |  |
| 14,750.0              | 87.80           | 178.06      | 9,652.5               | -5,374.1     | 16.3         | 5,154.6                 | 3.08                    | -2.36                  | -1.98                 |  |
| 14,844.0              | 89.76           | 179.52      | 9,654.5               | -5,468.1     | 18.3         | 5,244.2                 | 2.60                    | 2.09                   | 1.55                  |  |
| 14,939.0              | 90.21           | 178.30      | 9,654.5               | -5,563.1     | 20.1         | 5,334.9                 | 1.37                    | 0.47                   | -1.28                 |  |
| 15,034.0              | 91.78           | 177.84      | 9,652.9               | -5,658.0     | 23.3         | 5,425.2                 | 1.72                    | 1.65                   | -0.48                 |  |
| 15,129.0              | 91.30           | 179.43      | 9,650.3               | -5,752.9     | 25.5         | 5,515.7                 | 1.75                    | -0.51                  | 1.67                  |  |
| 15,224.0              | 89.48           | 179.24      | 9,649.7               | -5,847.9     | 26.6         | 5,606.5                 | 1.93                    | -1.92                  | -0.20                 |  |
| 15,319.0              | 87.83           | 179.04      | 9,651.9               | -5,942.9     | 28.1         | 5,697.3                 | 1.75                    | -1.74                  | -0.21                 |  |
| 15,414.0              | 88.11           | 180.50      | 9,655.3               | -6,037.8     | 28.5         | 5,788.3                 | 1.56                    | 0.29                   | 1.54                  |  |
| 15,508.0              | 90.07           | 183.40      | 9,656.8               | -6,131.7     | 25.3         | 5,879.4                 | 3.72                    | 2.09                   | 3.09                  |  |
| 15,603.0              | 90.85           | 184.14      | 9,656.0               | -6,226.5     | 19.0         | 5,972.1                 | 1.13                    | 0.82                   | 0.78                  |  |
| 15,698.0              | 91.58           | 182.33      | 9,654.0               | -6,321.4     | 13.7         | 6,064.7                 | 2.05                    | 0.77                   | -1.91                 |  |
| 15,793.0              | 87.24           | 181.01      | 9,655.0               | -6,416.3     | 10.9         | 6,156.6                 | 4.77                    | -4.57                  | -1.39                 |  |
| 15,888.0              | 87.18           | 182.68      | 9,659.6               | -6,511.1     | 7.8          | 6,248.5                 | 1.76                    | -0.06                  | 1.76                  |  |
| 15,983.0              | 88.08           | 183.36      | 9,663.5               | -6,605.9     | 2.8          | 6,340.9                 | 1.19                    | 0.95                   | 0.72                  |  |
| 16,078.0              | 91.56           | 183.97      | 9,663.8               | -6,700.7     | -3.2         | 6,433.6                 | 3.72                    | 3.66                   | 0.64                  |  |
| 16,172.0              | 88.70           | 181.27      | 9,663.6               | -6,794.6     | -7.5         | 6,524.9                 | 4.18                    | -3.04                  | -2.87                 |  |
| 16,267.0              | 89.93           | 181.40      | 9,664.7               | -6,889.5     | -9.8         | 6,616.7                 | 1.30                    | 1.29                   | 0.14                  |  |
| 16,362.0              | 90.66           | 181.84      | 9,664.2               | -6,984.5     | -12.4        | 6,708.6                 | 0.90                    | 0.77                   | 0.46                  |  |
| 16,457.0              | 92.73           | 181.26      | 9,661.4               | -7,079.4     | -15.0        | 6,800.4                 | 2.26                    | 2.18                   | -0.61                 |  |
| 16,552.0              | 92.48           | 178.28      | 9,657.1               | -7,174.3     | -14.6        | 6,891.4                 | 3.14                    | -0.26                  | -3.14                 |  |
| 16,647.0              | 89.06           | 177.84      | 9,655.8               | -7,269.2     | -11.4        | 6,981.7                 | 3.63                    | -3.60                  | -0.46                 |  |
| 16,742.0              | 88.45           | 179.23      | 9,657.9               | -7,364.2     | -9.0         | 7,072.1                 | 1.60                    | -0.64                  | 1.46                  |  |
| 16,836.0              | 88.75           | 182.19      | 9,660.2               | -7,458.1     | -10.1        | 7,162.6                 | 3.16                    | 0.32                   | 3.15                  |  |
| 16,931.0              | 89.03           | 180.62      | 9,662.0               | -7,553.1     | -12.5        | 7,254.4                 | 1.68                    | 0.29                   | -1.65                 |  |
| 17,026.0              | 88.70           | 180.21      | 9,663.9               | -7,648.1     | -13.2        | 7,345.8                 | 0.55                    | -0.35                  | -0.43                 |  |
| 17,121.0              | 91.47           | 179.59      | 9,663.8               | -7,743.1     | -13.0        | 7,437.0                 | 2.99                    | 2.92                   | -0.65                 |  |
| 17,216.0              | 92.54           | 179.83      | 9,660.5               | -7,838.0     | -12.5        | 7,528.0                 | 1.15                    | 1.13                   | 0.25                  |  |
| 17,298.0              | 91.95           | 180.93      | 9,657.2               | -7,919.9     | -13.1        | 7,606.8                 | 1.52                    | -0.72                  | 1.34                  |  |
| 17,377.0              | 89.48           | 179.34      | 9,656.3               | -7,998.9     | -13.2        | 7,682.7                 | 3.72                    | -3.13                  | -2.01                 |  |
| 17,472.0              | 90.83           | 177.54      | 9,656.0               | -8,093.9     | -10.7        | 7,773.1                 | 2.37                    | 1.42                   | -1.89                 |  |
| 17,566.0              | 90.94           | 177.38      | 9,654.5               | -8,187.8     | -6.5         | 7,862.1                 | 0.21                    | 0.12                   | -0.17                 |  |
| 17,661.0              | 90.66           | 180.08      | 9,653.2               | -8,282.7     | -4.4         | 7,952.6                 | 2.86                    | -0.29                  | 2.84                  |  |
| 17,756.0              | 92.26           | 183.24      | 9,650.8               | -8,377.6     | -7.1         | 8,044.5                 | 3.73                    | 1.68                   | 3.33                  |  |
| 17,850.0              | 89.15           | 181.19      | 9,649.6               | -8,471.5     | -10.8        | 8,135.7                 | 3.96                    | -3.31                  | -2.18                 |  |
| 17,945.0              | 89.96           | 178.64      | 9,650.4               | -8,566.5     | -10.6        | 8,226.8                 | 2.82                    | 0.85                   | -2.68                 |  |
| 18,040.0              | 90.49           | 177.05      | 9,650.0               | -8,661.5     | -7.1         | 8,317.0                 | 1.76                    | 0.56                   | -1.67                 |  |

|           |                          |                              |                                                       |
|-----------|--------------------------|------------------------------|-------------------------------------------------------|
| Company:  | NORTHERN DELAWARE BASIN  | Local Co-ordinate Reference: | Well ROADSTER STATE COM #808H                         |
| Project:  | EDDY COUNTY, NM          | TVD Reference:               | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Site:     | ATLAS                    | MD Reference:                | RKB = 3215.1' + 26' @ 3241.1usft (Original Well Elev) |
| Well:     | ROADSTER STATE COM #808H | North Reference:             | Grid                                                  |
| Wellbore: | OWB                      | Survey Calculation Method:   | Minimum Curvature                                     |
| Design:   | AWP                      | Database:                    | EDM_Users                                             |

  

| 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) |  |
| 18,135.0              | 91.33           | 177.69      | 9,648.5               | -8,756.4     | -2.7         | 8,406.8                 | 1.11                    | 0.88                   | 0.67                  |  |
| 18,230.0              | 92.56           | 179.56      | 9,645.3               | -8,851.3     | -0.4         | 8,497.3                 | 2.36                    | 1.29                   | 1.97                  |  |
| 18,325.0              | 91.08           | 183.01      | 9,642.3               | -8,946.2     | -2.6         | 8,589.0                 | 3.95                    | -1.56                  | 3.63                  |  |
| 18,419.0              | 90.97           | 186.08      | 9,640.6               | -9,039.9     | -10.0        | 8,681.0                 | 3.27                    | -0.12                  | 3.27                  |  |
| 18,514.0              | 89.54           | 185.47      | 9,640.2               | -9,134.4     | -19.6        | 8,774.5                 | 1.64                    | -1.51                  | -0.64                 |  |
| 18,609.0              | 89.03           | 183.29      | 9,641.3               | -9,229.1     | -26.8        | 8,867.4                 | 2.36                    | -0.54                  | -2.29                 |  |
| 18,704.0              | 89.01           | 181.47      | 9,643.0               | -9,324.0     | -30.8        | 8,959.6                 | 1.92                    | -0.02                  | -1.92                 |  |
| 18,799.0              | 88.92           | 180.56      | 9,644.7               | -9,418.9     | -32.4        | 9,051.3                 | 0.96                    | -0.09                  | -0.96                 |  |
| 18,894.0              | 89.26           | 181.64      | 9,646.2               | -9,513.9     | -34.3        | 9,142.9                 | 1.19                    | 0.36                   | 1.14                  |  |
| 18,989.0              | 88.67           | 182.92      | 9,647.9               | -9,608.8     | -38.0        | 9,235.1                 | 1.48                    | -0.62                  | 1.35                  |  |
| 19,084.0              | 88.75           | 182.12      | 9,650.0               | -9,703.7     | -42.2        | 9,327.4                 | 0.85                    | 0.08                   | -0.84                 |  |
| 19,178.0              | 89.01           | 181.69      | 9,651.9               | -9,797.6     | -45.3        | 9,418.4                 | 0.53                    | 0.28                   | -0.46                 |  |
| 19,273.0              | 91.41           | 181.25      | 9,651.5               | -9,892.6     | -47.8        | 9,510.3                 | 2.57                    | 2.53                   | -0.46                 |  |
| 19,368.0              | 91.64           | 180.99      | 9,649.0               | -9,987.5     | -49.6        | 9,601.9                 | 0.37                    | 0.24                   | -0.27                 |  |
| 19,463.0              | 88.70           | 179.05      | 9,648.7               | -10,082.5    | -49.7        | 9,693.1                 | 3.71                    | -3.09                  | -2.04                 |  |
| 19,558.0              | 88.92           | 177.31      | 9,650.7               | -10,177.5    | -46.7        | 9,783.4                 | 1.85                    | 0.23                   | -1.83                 |  |
| 19,602.0              | 90.71           | 179.05      | 9,650.8               | -10,221.4    | -45.3        | 9,825.2                 | 5.67                    | 4.07                   | 3.95                  |  |
| 19,679.0              | 90.71           | 179.06      | 9,649.9               | -10,298.4    | -44.0        | 9,898.8                 | 0.01                    | 0.00                   | 0.01                  |  |

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_