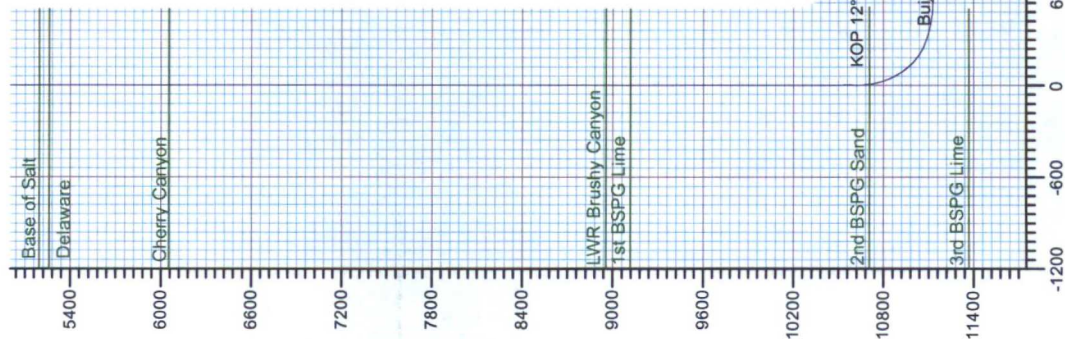


Azimuths to Grid North  
 True North: -0.42°  
 Magnetic North: 6.79°

Magnetic Field  
 Strength: 48180.0snT  
 Dip Angle: 60.14°  
 Date: 11/11/2015  
 Model: BGGM2015

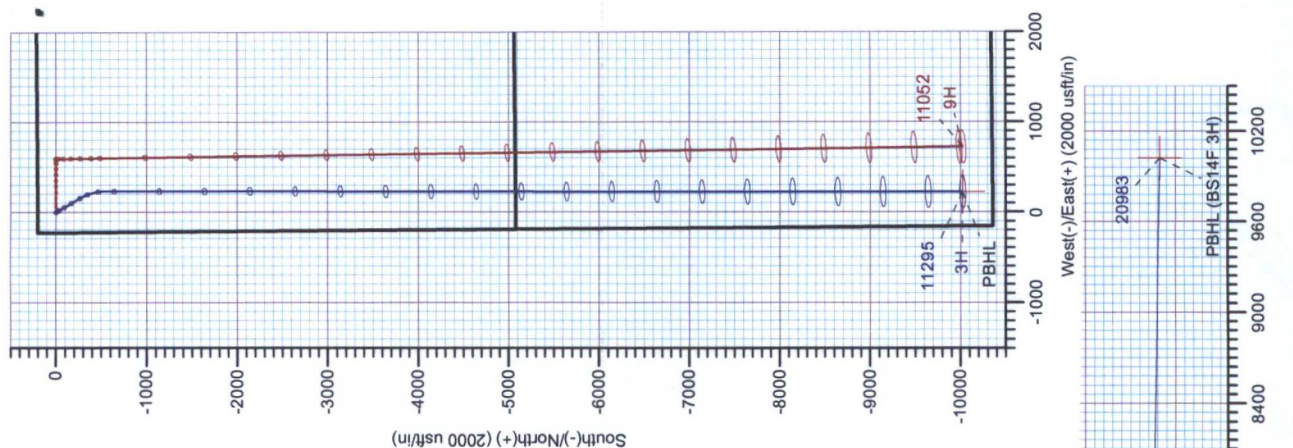


| DESIGN TARGET DETAILS |          |           |        |           |
|-----------------------|----------|-----------|--------|-----------|
| Name                  | TVD      | +N/-S     | +E/-W  | Easting   |
| PBHL (BS14F 3H)       | 11295.43 | -10023.59 | 224.38 | 783516.48 |

| SECTION DETAILS |       |        |          |           |        |       |        |          |  |
|-----------------|-------|--------|----------|-----------|--------|-------|--------|----------|--|
| MD              | Inc   | Azi    | TVD      | +N/-S     | +E/-W  | Dleg  | TFace  | VSection |  |
| 0.00            | 0.00  | 0.00   | 0.00     | 0.00      | 0.00   | 0.00  | 0.00   | 0.00     |  |
| 10626.55        | 0.00  | 0.00   | 10626.55 | 0.00      | 0.00   | 0.00  | 0.00   | 0.00     |  |
| 11209.88        | 70.00 | 149.50 | 11075.22 | -270.69   | 159.45 | 12.00 | 149.50 | 270.55   |  |
| 11504.88        | 89.00 | 180.05 | 11130.00 | -546.42   | 232.00 | 12.00 | 61.31  | 546.22   |  |
| 20983.50        | 89.00 | 180.05 | 11295.43 | -10023.59 | 224.38 | 0.00  | 0.00   | 10023.39 |  |

PROJECT DETAILS: Lea County, NM (NAD-83)

|                  |                           |
|------------------|---------------------------|
| Geodetic System: | US State Plane 1983       |
| Datum:           | North American Datum 1983 |
| Ellipsoid:       | GRS 1980                  |
| Zone:            | New Mexico Eastern Zone   |



# **DEVON ENERGY**

Lea County, NM (NAD-83)

Boomslang 14-23 Fed

3H

OH

Plan: APD Plan #1

## **Standard Planning Report**

24 February, 2016

# LEAM Drilling Systems LLC

## Planning Report

|           |                           |                              |                                   |
|-----------|---------------------------|------------------------------|-----------------------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well 3H                           |
| Company:  | DEVON ENERGY              | TVD Reference:               | 3602.7' GL + 25' KB @ 3627.70usft |
| Project:  | Lea County, NM (NAD-83)   | MD Reference:                | 3602.7' GL + 25' KB @ 3627.70usft |
| Site:     | Boomslang 14-23 Fed       | North Reference:             | Grid                              |
| Well:     | 3H                        | Survey Calculation Method:   | Minimum Curvature                 |
| Wellbore: | OH                        |                              |                                   |
| Design:   | APD Plan #1               |                              |                                   |

|             |                           |               |                |
|-------------|---------------------------|---------------|----------------|
| Project     | Lea County, NM (NAD-83)   |               |                |
| Map System: | US State Plane 1983       | System Datum: | Mean Sea Level |
| Geo Datum:  | North American Datum 1983 |               |                |
| Map Zone:   | New Mexico Eastern Zone   |               |                |

|                       |                     |                   |                   |
|-----------------------|---------------------|-------------------|-------------------|
| Site                  | Boomslang 14-23 Fed |                   |                   |
| Site Position:        |                     | Northing:         | 446,243.13 usft   |
| From:                 | Map                 | Easting:          | 786,353.47 usft   |
| Position Uncertainty: | 0.00 usft           | Slot Radius:      | 13-3/16 "         |
|                       |                     | Latitude:         | 32° 13' 27.535 N  |
|                       |                     | Longitude:        | 103° 32' 27.617 W |
|                       |                     | Grid Convergence: | 0.42 °            |

|                      |           |                     |                           |
|----------------------|-----------|---------------------|---------------------------|
| Well                 | 3H        |                     |                           |
| Well Position        | +N/-S     | -23.47 usft         | Northing: 446,219.66 usft |
|                      | +E/-W     | -3,061.37 usft      | Easting: 783,292.10 usft  |
| Position Uncertainty | 0.00 usft | Wellhead Elevation: | 3,627.70 usft             |
|                      |           | Latitude:           | 32° 13' 27.525 N          |
|                      |           | Longitude:          | 103° 33' 3.255 W          |
|                      |           | Ground Level:       | 3,602.70 usft             |

|           |            |             |                     |
|-----------|------------|-------------|---------------------|
| Wellbore  | OH         |             |                     |
| Magnetics | Model Name | Sample Date | Declination (°)     |
|           | BGGM2015   | 11/11/2015  | 7.21                |
|           |            |             | Dip Angle (°)       |
|           |            |             | 60.14               |
|           |            |             | Field Strength (nT) |
|           |            |             | 48,180              |

|                   |                         |              |                    |
|-------------------|-------------------------|--------------|--------------------|
| Design            | APD Plan #1             |              |                    |
| Audit Notes:      |                         |              |                    |
| Version:          | Phase:                  | PLAN         | Tie On Depth: 0.00 |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft)       |
|                   | 0.00                    | 0.00         | 0.00               |
|                   |                         |              | Direction (°)      |
|                   |                         |              | 180.05             |

| Plan Sections         |                 |             |                       |              |              |                         |                        |                       |         |                 |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|------------------------|-----------------------|---------|-----------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target          |
| 0.00                  | 0.00            | 0.00        | 0.00                  | 0.00         | 0.00         | 0.00                    | 0.00                   | 0.00                  | 0.00    |                 |
| 10,626.55             | 0.00            | 0.00        | 10,626.55             | 0.00         | 0.00         | 0.00                    | 0.00                   | 0.00                  | 0.00    |                 |
| 11,209.88             | 70.00           | 149.50      | 11,075.22             | -270.69      | 159.45       | 12.00                   | 12.00                  | 0.00                  | 149.50  |                 |
| 11,504.88             | 89.00           | 180.05      | 11,130.00             | -546.42      | 232.00       | 12.00                   | 6.44                   | 10.35                 | 61.31   |                 |
| 20,983.50             | 89.00           | 180.05      | 11,295.43             | -10,023.59   | 224.38       | 0.00                    | 0.00                   | 0.00                  | 0.00    | PBHL (BS14F 3H) |

# LEAM Drilling Systems LLC

## Planning Report

|           |                           |                              |                                   |
|-----------|---------------------------|------------------------------|-----------------------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well 3H                           |
| Company:  | DEVON ENERGY              | TVD Reference:               | 3602.7' GL + 25' KB @ 3627.70usft |
| Project:  | Lea County, NM (NAD-83)   | MD Reference:                | 3602.7' GL + 25' KB @ 3627.70usft |
| Site:     | Boomsiang 14-23 Fed       | North Reference:             | Grid                              |
| Well:     | 3H                        | Survey Calculation Method:   | Minimum Curvature                 |
| Wellbore: | OH                        |                              |                                   |
| Design:   | APD Plan #1               |                              |                                   |

### Planned 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) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 0.00                  | 0.00            | 0.00        | 0.00                  | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 100.00                | 0.00            | 0.00        | 100.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 200.00                | 0.00            | 0.00        | 200.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 300.00                | 0.00            | 0.00        | 300.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 400.00                | 0.00            | 0.00        | 400.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 500.00                | 0.00            | 0.00        | 500.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 600.00                | 0.00            | 0.00        | 600.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 700.00                | 0.00            | 0.00        | 700.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 800.00                | 0.00            | 0.00        | 800.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 900.00                | 0.00            | 0.00        | 900.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,000.00              | 0.00            | 0.00        | 1,000.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,100.00              | 0.00            | 0.00        | 1,100.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,200.00              | 0.00            | 0.00        | 1,200.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,297.00              | 0.00            | 0.00        | 1,297.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| <b>Rustler</b>        |                 |             |                       |              |              |                         |                         |                        |                       |
| 1,300.00              | 0.00            | 0.00        | 1,300.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,400.00              | 0.00            | 0.00        | 1,400.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,500.00              | 0.00            | 0.00        | 1,500.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,557.00              | 0.00            | 0.00        | 1,557.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| <b>Top of Salt</b>    |                 |             |                       |              |              |                         |                         |                        |                       |
| 1,600.00              | 0.00            | 0.00        | 1,600.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,700.00              | 0.00            | 0.00        | 1,700.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,800.00              | 0.00            | 0.00        | 1,800.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,900.00              | 0.00            | 0.00        | 1,900.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,000.00              | 0.00            | 0.00        | 2,000.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,100.00              | 0.00            | 0.00        | 2,100.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,200.00              | 0.00            | 0.00        | 2,200.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,300.00              | 0.00            | 0.00        | 2,300.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,400.00              | 0.00            | 0.00        | 2,400.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,500.00              | 0.00            | 0.00        | 2,500.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,600.00              | 0.00            | 0.00        | 2,600.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,700.00              | 0.00            | 0.00        | 2,700.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,800.00              | 0.00            | 0.00        | 2,800.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,900.00              | 0.00            | 0.00        | 2,900.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 3,000.00              | 0.00            | 0.00        | 3,000.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 3,100.00              | 0.00            | 0.00        | 3,100.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 3,200.00              | 0.00            | 0.00        | 3,200.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 3,300.00              | 0.00            | 0.00        | 3,300.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 3,400.00              | 0.00            | 0.00        | 3,400.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 3,500.00              | 0.00            | 0.00        | 3,500.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 3,600.00              | 0.00            | 0.00        | 3,600.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 3,700.00              | 0.00            | 0.00        | 3,700.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 3,800.00              | 0.00            | 0.00        | 3,800.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 3,900.00              | 0.00            | 0.00        | 3,900.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 4,000.00              | 0.00            | 0.00        | 4,000.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 4,100.00              | 0.00            | 0.00        | 4,100.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 4,200.00              | 0.00            | 0.00        | 4,200.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 4,300.00              | 0.00            | 0.00        | 4,300.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 4,400.00              | 0.00            | 0.00        | 4,400.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 4,500.00              | 0.00            | 0.00        | 4,500.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 4,600.00              | 0.00            | 0.00        | 4,600.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 4,700.00              | 0.00            | 0.00        | 4,700.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 4,800.00              | 0.00            | 0.00        | 4,800.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 4,900.00              | 0.00            | 0.00        | 4,900.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |

# LEAM Drilling Systems LLC

## Planning Report

|           |                           |                              |                                   |
|-----------|---------------------------|------------------------------|-----------------------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well 3H                           |
| Company:  | DEVON ENERGY              | TVD Reference:               | 3602.7' GL + 25' KB @ 3627.70usft |
| Project:  | Lea County, NM (NAD-83)   | MD Reference:                | 3602.7' GL + 25' KB @ 3627.70usft |
| Site:     | Boomsiang 14-23 Fed       | North Reference:             | Grid                              |
| Well:     | 3H                        | Survey Calculation Method:   | Minimum Curvature                 |
| Wellbore: | OH                        |                              |                                   |
| Design:   | APD Plan #1               |                              |                                   |

### Planned 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) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 5,000.00              | 0.00            | 0.00        | 5,000.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 5,100.00              | 0.00            | 0.00        | 5,100.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 5,192.00              | 0.00            | 0.00        | 5,192.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| Base of Salt          |                 |             |                       |              |              |                         |                         |                        |                       |
| 5,200.00              | 0.00            | 0.00        | 5,200.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 5,260.00              | 0.00            | 0.00        | 5,260.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| Delaware              |                 |             |                       |              |              |                         |                         |                        |                       |
| 5,300.00              | 0.00            | 0.00        | 5,300.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 5,400.00              | 0.00            | 0.00        | 5,400.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 5,500.00              | 0.00            | 0.00        | 5,500.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 5,600.00              | 0.00            | 0.00        | 5,600.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 5,700.00              | 0.00            | 0.00        | 5,700.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 5,800.00              | 0.00            | 0.00        | 5,800.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 5,900.00              | 0.00            | 0.00        | 5,900.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 6,000.00              | 0.00            | 0.00        | 6,000.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 6,050.00              | 0.00            | 0.00        | 6,050.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| Cherry Canyon         |                 |             |                       |              |              |                         |                         |                        |                       |
| 6,100.00              | 0.00            | 0.00        | 6,100.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 6,200.00              | 0.00            | 0.00        | 6,200.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 6,300.00              | 0.00            | 0.00        | 6,300.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 6,400.00              | 0.00            | 0.00        | 6,400.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 6,500.00              | 0.00            | 0.00        | 6,500.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 6,600.00              | 0.00            | 0.00        | 6,600.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 6,700.00              | 0.00            | 0.00        | 6,700.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 6,800.00              | 0.00            | 0.00        | 6,800.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 6,900.00              | 0.00            | 0.00        | 6,900.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 7,000.00              | 0.00            | 0.00        | 7,000.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 7,100.00              | 0.00            | 0.00        | 7,100.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 7,200.00              | 0.00            | 0.00        | 7,200.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 7,300.00              | 0.00            | 0.00        | 7,300.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 7,400.00              | 0.00            | 0.00        | 7,400.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 7,500.00              | 0.00            | 0.00        | 7,500.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 7,600.00              | 0.00            | 0.00        | 7,600.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 7,700.00              | 0.00            | 0.00        | 7,700.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 7,800.00              | 0.00            | 0.00        | 7,800.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 7,900.00              | 0.00            | 0.00        | 7,900.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 8,000.00              | 0.00            | 0.00        | 8,000.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 8,100.00              | 0.00            | 0.00        | 8,100.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 8,200.00              | 0.00            | 0.00        | 8,200.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 8,300.00              | 0.00            | 0.00        | 8,300.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 8,400.00              | 0.00            | 0.00        | 8,400.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 8,500.00              | 0.00            | 0.00        | 8,500.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 8,600.00              | 0.00            | 0.00        | 8,600.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 8,700.00              | 0.00            | 0.00        | 8,700.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 8,800.00              | 0.00            | 0.00        | 8,800.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 8,900.00              | 0.00            | 0.00        | 8,900.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 8,953.00              | 0.00            | 0.00        | 8,953.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| LWR Brushy Canyon     |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,000.00              | 0.00            | 0.00        | 9,000.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 9,100.00              | 0.00            | 0.00        | 9,100.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 9,115.00              | 0.00            | 0.00        | 9,115.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1st BSPG Lime         |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,200.00              | 0.00            | 0.00        | 9,200.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |

# LEAM Drilling Systems LLC

## Planning Report

|           |                           |                              |                                   |
|-----------|---------------------------|------------------------------|-----------------------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well 3H                           |
| Company:  | DEVON ENERGY              | TVD Reference:               | 3602.7' GL + 25' KB @ 3627.70usft |
| Project:  | Lea County, NM (NAD-83)   | MD Reference:                | 3602.7' GL + 25' KB @ 3627.70usft |
| Site:     | Boomsiang 14-23 Fed       | North Reference:             | Grid                              |
| Well:     | 3H                        | Survey Calculation Method:   | Minimum Curvature                 |
| Wellbore: | OH                        |                              |                                   |
| Design:   | APD Plan #1               |                              |                                   |

### Planned 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) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 9,300.00              | 0.00            | 0.00        | 9,300.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 9,400.00              | 0.00            | 0.00        | 9,400.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 9,500.00              | 0.00            | 0.00        | 9,500.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 9,600.00              | 0.00            | 0.00        | 9,600.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 9,700.00              | 0.00            | 0.00        | 9,700.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 9,800.00              | 0.00            | 0.00        | 9,800.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 9,900.00              | 0.00            | 0.00        | 9,900.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 10,000.00             | 0.00            | 0.00        | 10,000.00             | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 10,100.00             | 0.00            | 0.00        | 10,100.00             | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 10,200.00             | 0.00            | 0.00        | 10,200.00             | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 10,300.00             | 0.00            | 0.00        | 10,300.00             | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 10,400.00             | 0.00            | 0.00        | 10,400.00             | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 10,500.00             | 0.00            | 0.00        | 10,500.00             | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 10,600.00             | 0.00            | 0.00        | 10,600.00             | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 10,626.55             | 0.00            | 0.00        | 10,626.55             | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| <b>KOP 12° DLS</b>    |                 |             |                       |              |              |                         |                         |                        |                       |
| 10,650.00             | 2.81            | 149.50      | 10,649.99             | -0.50        | 0.29         | 0.50                    | 12.00                   | 12.00                  | 0.00                  |
| 10,675.00             | 5.81            | 149.50      | 10,674.92             | -2.12        | 1.25         | 2.12                    | 12.00                   | 12.00                  | 0.00                  |
| 10,700.00             | 8.81            | 149.50      | 10,699.71             | -4.86        | 2.86         | 4.86                    | 12.00                   | 12.00                  | 0.00                  |
| 10,705.36             | 9.46            | 149.50      | 10,705.00             | -5.59        | 3.29         | 5.59                    | 12.00                   | 12.00                  | 0.00                  |
| <b>2nd BSPG Sand</b>  |                 |             |                       |              |              |                         |                         |                        |                       |
| 10,725.00             | 11.81           | 149.50      | 10,724.30             | -8.71        | 5.13         | 8.71                    | 12.00                   | 12.00                  | 0.00                  |
| 10,750.00             | 14.81           | 149.50      | 10,748.63             | -13.67       | 8.05         | 13.67                   | 12.00                   | 12.00                  | 0.00                  |
| 10,775.00             | 17.81           | 149.50      | 10,772.62             | -19.72       | 11.62        | 19.71                   | 12.00                   | 12.00                  | 0.00                  |
| 10,800.00             | 20.81           | 149.50      | 10,796.21             | -26.85       | 15.81        | 26.83                   | 12.00                   | 12.00                  | 0.00                  |
| 10,825.00             | 23.81           | 149.50      | 10,819.34             | -35.03       | 20.63        | 35.01                   | 12.00                   | 12.00                  | 0.00                  |
| 10,850.00             | 26.81           | 149.50      | 10,841.93             | -44.24       | 26.06        | 44.21                   | 12.00                   | 12.00                  | 0.00                  |
| 10,875.00             | 29.81           | 149.50      | 10,863.94             | -54.45       | 32.07        | 54.42                   | 12.00                   | 12.00                  | 0.00                  |
| 10,900.00             | 32.81           | 149.50      | 10,885.29             | -65.64       | 38.67        | 65.61                   | 12.00                   | 12.00                  | 0.00                  |
| 10,925.00             | 35.81           | 149.50      | 10,905.94             | -77.79       | 45.82        | 77.75                   | 12.00                   | 12.00                  | 0.00                  |
| 10,950.00             | 38.81           | 149.50      | 10,925.82             | -90.84       | 53.51        | 90.80                   | 12.00                   | 12.00                  | 0.00                  |
| 10,975.00             | 41.81           | 149.50      | 10,944.88             | -104.78      | 61.72        | 104.72                  | 12.00                   | 12.00                  | 0.00                  |
| 11,000.00             | 44.81           | 149.50      | 10,963.07             | -119.55      | 70.42        | 119.49                  | 12.00                   | 12.00                  | 0.00                  |
| 11,025.00             | 47.81           | 149.50      | 10,980.34             | -135.13      | 79.60        | 135.06                  | 12.00                   | 12.00                  | 0.00                  |
| 11,050.00             | 50.81           | 149.50      | 10,996.63             | -151.46      | 89.22        | 151.38                  | 12.00                   | 12.00                  | 0.00                  |
| 11,075.00             | 53.81           | 149.50      | 11,011.91             | -168.50      | 99.26        | 168.42                  | 12.00                   | 12.00                  | 0.00                  |
| 11,100.00             | 56.81           | 149.50      | 11,026.14             | -186.22      | 109.69       | 186.12                  | 12.00                   | 12.00                  | 0.00                  |
| 11,125.00             | 59.81           | 149.50      | 11,039.27             | -204.54      | 120.49       | 204.44                  | 12.00                   | 12.00                  | 0.00                  |
| 11,150.00             | 62.81           | 149.50      | 11,051.27             | -223.44      | 131.62       | 223.32                  | 12.00                   | 12.00                  | 0.00                  |
| 11,175.00             | 65.81           | 149.50      | 11,062.10             | -242.85      | 143.05       | 242.72                  | 12.00                   | 12.00                  | 0.00                  |
| 11,200.00             | 68.81           | 149.50      | 11,071.74             | -262.72      | 154.75       | 262.58                  | 12.00                   | 12.00                  | 0.00                  |
| 11,209.88             | 70.00           | 149.50      | 11,075.22             | -270.69      | 159.45       | 270.55                  | 12.00                   | 12.00                  | 0.00                  |
| <b>Build/Turn</b>     |                 |             |                       |              |              |                         |                         |                        |                       |
| 11,225.00             | 70.88           | 151.18      | 11,080.28             | -283.07      | 166.50       | 282.92                  | 12.00                   | 5.81                   | 11.14                 |
| 11,250.00             | 72.36           | 153.93      | 11,088.17             | -304.12      | 177.43       | 303.97                  | 12.00                   | 5.94                   | 10.98                 |
| 11,275.00             | 73.89           | 156.63      | 11,095.42             | -325.85      | 187.43       | 325.69                  | 12.00                   | 6.09                   | 10.80                 |
| 11,300.00             | 75.45           | 159.29      | 11,102.03             | -348.20      | 196.47       | 348.03                  | 12.00                   | 6.23                   | 10.64                 |
| 11,325.00             | 77.03           | 161.91      | 11,107.98             | -371.10      | 204.53       | 370.92                  | 12.00                   | 6.35                   | 10.49                 |
| 11,350.00             | 78.64           | 164.50      | 11,113.25             | -394.49      | 211.59       | 394.31                  | 12.00                   | 6.45                   | 10.35                 |
| 11,375.00             | 80.28           | 167.06      | 11,117.82             | -418.32      | 217.63       | 418.13                  | 12.00                   | 6.54                   | 10.23                 |
| 11,400.00             | 81.93           | 169.59      | 11,121.69             | -442.50      | 222.63       | 442.31                  | 12.00                   | 6.61                   | 10.13                 |
| 11,425.00             | 83.60           | 172.11      | 11,124.84             | -466.98      | 226.57       | 466.79                  | 12.00                   | 6.68                   | 10.05                 |
| 11,450.00             | 85.28           | 174.60      | 11,127.26             | -491.70      | 229.45       | 491.50                  | 12.00                   | 6.72                   | 9.99                  |

# LEAM Drilling Systems LLC

## Planning Report

Database: EDM 5000.1 Single User Db  
Company: DEVON ENERGY  
Project: Lea County, NM (NAD-83)  
Site: Boomslang 14-23 Fed  
Well: 3H  
Wellbore: OH  
Design: APD Plan #1

Local Co-ordinate Reference: Well 3H  
TVD Reference: 3602.7' GL + 25' KB @ 3627.70usft  
MD Reference: 3602.7' GL + 25' KB @ 3627.70usft  
North Reference: Grid  
Survey Calculation Method: Minimum Curvature

### Planned Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 11,475.00             | 86.97           | 177.09      | 11,128.95             | -516.57      | 231.25       | 516.37                  | 12.00                   | 6.76                   | 9.94                  |
| 11,500.00             | 88.67           | 179.56      | 11,129.90             | -541.54      | 231.98       | 541.34                  | 12.00                   | 6.78                   | 9.91                  |
| 11,504.88             | 89.00           | 180.05      | 11,130.00             | -546.42      | 232.00       | 546.22                  | 12.00                   | 6.79                   | 9.90                  |
| LP                    |                 |             |                       |              |              |                         |                         |                        |                       |
| 11,600.00             | 89.00           | 180.05      | 11,131.66             | -641.52      | 231.92       | 641.32                  | 0.00                    | 0.00                   | 0.00                  |
| 11,700.00             | 89.00           | 180.05      | 11,133.40             | -741.51      | 231.84       | 741.31                  | 0.00                    | 0.00                   | 0.00                  |
| 11,800.00             | 89.00           | 180.05      | 11,135.15             | -841.49      | 231.76       | 841.29                  | 0.00                    | 0.00                   | 0.00                  |
| 11,900.00             | 89.00           | 180.05      | 11,136.89             | -941.48      | 231.68       | 941.28                  | 0.00                    | 0.00                   | 0.00                  |
| 12,000.00             | 89.00           | 180.05      | 11,138.64             | -1,041.46    | 231.60       | 1,041.26                | 0.00                    | 0.00                   | 0.00                  |
| 12,100.00             | 89.00           | 180.05      | 11,140.38             | -1,141.45    | 231.52       | 1,141.25                | 0.00                    | 0.00                   | 0.00                  |
| 12,200.00             | 89.00           | 180.05      | 11,142.13             | -1,241.43    | 231.44       | 1,241.23                | 0.00                    | 0.00                   | 0.00                  |
| 12,300.00             | 89.00           | 180.05      | 11,143.87             | -1,341.42    | 231.36       | 1,341.22                | 0.00                    | 0.00                   | 0.00                  |
| 12,400.00             | 89.00           | 180.05      | 11,145.62             | -1,441.40    | 231.28       | 1,441.20                | 0.00                    | 0.00                   | 0.00                  |
| 12,500.00             | 89.00           | 180.05      | 11,147.36             | -1,541.39    | 231.20       | 1,541.18                | 0.00                    | 0.00                   | 0.00                  |
| 12,600.00             | 89.00           | 180.05      | 11,149.11             | -1,641.37    | 231.12       | 1,641.17                | 0.00                    | 0.00                   | 0.00                  |
| 12,700.00             | 89.00           | 180.05      | 11,150.86             | -1,741.36    | 231.04       | 1,741.15                | 0.00                    | 0.00                   | 0.00                  |
| 12,800.00             | 89.00           | 180.05      | 11,152.60             | -1,841.34    | 230.96       | 1,841.14                | 0.00                    | 0.00                   | 0.00                  |
| 12,900.00             | 89.00           | 180.05      | 11,154.35             | -1,941.33    | 230.88       | 1,941.12                | 0.00                    | 0.00                   | 0.00                  |
| 13,000.00             | 89.00           | 180.05      | 11,156.09             | -2,041.31    | 230.80       | 2,041.11                | 0.00                    | 0.00                   | 0.00                  |
| 13,100.00             | 89.00           | 180.05      | 11,157.84             | -2,141.30    | 230.72       | 2,141.09                | 0.00                    | 0.00                   | 0.00                  |
| 13,200.00             | 89.00           | 180.05      | 11,159.58             | -2,241.28    | 230.64       | 2,241.08                | 0.00                    | 0.00                   | 0.00                  |
| 13,300.00             | 89.00           | 180.05      | 11,161.33             | -2,341.27    | 230.56       | 2,341.06                | 0.00                    | 0.00                   | 0.00                  |
| 13,400.00             | 89.00           | 180.05      | 11,163.07             | -2,441.25    | 230.48       | 2,441.05                | 0.00                    | 0.00                   | 0.00                  |
| 13,500.00             | 89.00           | 180.05      | 11,164.82             | -2,541.23    | 230.40       | 2,541.03                | 0.00                    | 0.00                   | 0.00                  |
| 13,600.00             | 89.00           | 180.05      | 11,166.56             | -2,641.22    | 230.32       | 2,641.02                | 0.00                    | 0.00                   | 0.00                  |
| 13,700.00             | 89.00           | 180.05      | 11,168.31             | -2,741.20    | 230.24       | 2,741.00                | 0.00                    | 0.00                   | 0.00                  |
| 13,800.00             | 89.00           | 180.05      | 11,170.05             | -2,841.19    | 230.16       | 2,840.99                | 0.00                    | 0.00                   | 0.00                  |
| 13,900.00             | 89.00           | 180.05      | 11,171.80             | -2,941.17    | 230.07       | 2,940.97                | 0.00                    | 0.00                   | 0.00                  |
| 14,000.00             | 89.00           | 180.05      | 11,173.54             | -3,041.16    | 229.99       | 3,040.96                | 0.00                    | 0.00                   | 0.00                  |
| 14,100.00             | 89.00           | 180.05      | 11,175.29             | -3,141.14    | 229.91       | 3,140.94                | 0.00                    | 0.00                   | 0.00                  |
| 14,200.00             | 89.00           | 180.05      | 11,177.04             | -3,241.13    | 229.83       | 3,240.93                | 0.00                    | 0.00                   | 0.00                  |
| 14,300.00             | 89.00           | 180.05      | 11,178.78             | -3,341.11    | 229.75       | 3,340.91                | 0.00                    | 0.00                   | 0.00                  |
| 14,400.00             | 89.00           | 180.05      | 11,180.53             | -3,441.10    | 229.67       | 3,440.90                | 0.00                    | 0.00                   | 0.00                  |
| 14,500.00             | 89.00           | 180.05      | 11,182.27             | -3,541.08    | 229.59       | 3,540.88                | 0.00                    | 0.00                   | 0.00                  |
| 14,600.00             | 89.00           | 180.05      | 11,184.02             | -3,641.07    | 229.51       | 3,640.86                | 0.00                    | 0.00                   | 0.00                  |
| 14,700.00             | 89.00           | 180.05      | 11,185.76             | -3,741.05    | 229.43       | 3,740.85                | 0.00                    | 0.00                   | 0.00                  |
| 14,800.00             | 89.00           | 180.05      | 11,187.51             | -3,841.04    | 229.35       | 3,840.83                | 0.00                    | 0.00                   | 0.00                  |
| 14,900.00             | 89.00           | 180.05      | 11,189.25             | -3,941.02    | 229.27       | 3,940.82                | 0.00                    | 0.00                   | 0.00                  |
| 15,000.00             | 89.00           | 180.05      | 11,191.00             | -4,041.01    | 229.19       | 4,040.80                | 0.00                    | 0.00                   | 0.00                  |
| 15,100.00             | 89.00           | 180.05      | 11,192.74             | -4,140.99    | 229.11       | 4,140.79                | 0.00                    | 0.00                   | 0.00                  |
| 15,200.00             | 89.00           | 180.05      | 11,194.49             | -4,240.98    | 229.03       | 4,240.77                | 0.00                    | 0.00                   | 0.00                  |
| 15,300.00             | 89.00           | 180.05      | 11,196.23             | -4,340.96    | 228.95       | 4,340.76                | 0.00                    | 0.00                   | 0.00                  |
| 15,400.00             | 89.00           | 180.05      | 11,197.98             | -4,440.94    | 228.87       | 4,440.74                | 0.00                    | 0.00                   | 0.00                  |
| 15,500.00             | 89.00           | 180.05      | 11,199.72             | -4,540.93    | 228.79       | 4,540.73                | 0.00                    | 0.00                   | 0.00                  |
| 15,600.00             | 89.00           | 180.05      | 11,201.47             | -4,640.91    | 228.71       | 4,640.71                | 0.00                    | 0.00                   | 0.00                  |
| 15,700.00             | 89.00           | 180.05      | 11,203.22             | -4,740.90    | 228.63       | 4,740.70                | 0.00                    | 0.00                   | 0.00                  |
| 15,800.00             | 89.00           | 180.05      | 11,204.96             | -4,840.88    | 228.55       | 4,840.68                | 0.00                    | 0.00                   | 0.00                  |
| 15,900.00             | 89.00           | 180.05      | 11,206.71             | -4,940.87    | 228.47       | 4,940.67                | 0.00                    | 0.00                   | 0.00                  |
| 16,000.00             | 89.00           | 180.05      | 11,208.45             | -5,040.85    | 228.39       | 5,040.65                | 0.00                    | 0.00                   | 0.00                  |
| 16,100.00             | 89.00           | 180.05      | 11,210.20             | -5,140.84    | 228.31       | 5,140.64                | 0.00                    | 0.00                   | 0.00                  |
| 16,200.00             | 89.00           | 180.05      | 11,211.94             | -5,240.82    | 228.23       | 5,240.62                | 0.00                    | 0.00                   | 0.00                  |
| 16,300.00             | 89.00           | 180.05      | 11,213.69             | -5,340.81    | 228.15       | 5,340.61                | 0.00                    | 0.00                   | 0.00                  |
| 16,400.00             | 89.00           | 180.05      | 11,215.43             | -5,440.79    | 228.06       | 5,440.59                | 0.00                    | 0.00                   | 0.00                  |
| 16,500.00             | 89.00           | 180.05      | 11,217.18             | -5,540.78    | 227.98       | 5,540.58                | 0.00                    | 0.00                   | 0.00                  |

# LEAM Drilling Systems LLC

## Planning Report

|           |                           |                              |                                   |
|-----------|---------------------------|------------------------------|-----------------------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well 3H                           |
| Company:  | DEVON ENERGY              | TVD Reference:               | 3602.7' GL + 25' KB @ 3627.70usft |
| Project:  | Lea County, NM (NAD-83)   | MD Reference:                | 3602.7' GL + 25' KB @ 3627.70usft |
| Site:     | Boomsiang 14-23 Fed       | North Reference:             | Grid                              |
| Well:     | 3H                        | Survey Calculation Method:   | Minimum Curvature                 |
| Wellbore: | OH                        |                              |                                   |
| Design:   | APD Plan #1               |                              |                                   |

| Planned 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) |  |
| 16,600.00             | 89.00           | 180.05      | 11,218.92             | -5,640.76    | 227.90       | 5,640.56                | 0.00                    | 0.00                   | 0.00                  |  |
| 16,700.00             | 89.00           | 180.05      | 11,220.67             | -5,740.75    | 227.82       | 5,740.55                | 0.00                    | 0.00                   | 0.00                  |  |
| 16,800.00             | 89.00           | 180.05      | 11,222.41             | -5,840.73    | 227.74       | 5,840.53                | 0.00                    | 0.00                   | 0.00                  |  |
| 16,900.00             | 89.00           | 180.05      | 11,224.16             | -5,940.72    | 227.66       | 5,940.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,000.00             | 89.00           | 180.05      | 11,225.90             | -6,040.70    | 227.58       | 6,040.50                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,100.00             | 89.00           | 180.05      | 11,227.65             | -6,140.69    | 227.50       | 6,140.48                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,200.00             | 89.00           | 180.05      | 11,229.40             | -6,240.67    | 227.42       | 6,240.47                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,300.00             | 89.00           | 180.05      | 11,231.14             | -6,340.65    | 227.34       | 6,340.45                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,400.00             | 89.00           | 180.05      | 11,232.89             | -6,440.64    | 227.26       | 6,440.44                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,500.00             | 89.00           | 180.05      | 11,234.63             | -6,540.62    | 227.18       | 6,540.42                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,600.00             | 89.00           | 180.05      | 11,236.38             | -6,640.61    | 227.10       | 6,640.41                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,700.00             | 89.00           | 180.05      | 11,238.12             | -6,740.59    | 227.02       | 6,740.39                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,800.00             | 89.00           | 180.05      | 11,239.87             | -6,840.58    | 226.94       | 6,840.38                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,900.00             | 89.00           | 180.05      | 11,241.61             | -6,940.56    | 226.86       | 6,940.36                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,000.00             | 89.00           | 180.05      | 11,243.36             | -7,040.55    | 226.78       | 7,040.35                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,100.00             | 89.00           | 180.05      | 11,245.10             | -7,140.53    | 226.70       | 7,140.33                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,200.00             | 89.00           | 180.05      | 11,246.85             | -7,240.52    | 226.62       | 7,240.32                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,300.00             | 89.00           | 180.05      | 11,248.59             | -7,340.50    | 226.54       | 7,340.30                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,400.00             | 89.00           | 180.05      | 11,250.34             | -7,440.49    | 226.46       | 7,440.29                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,500.00             | 89.00           | 180.05      | 11,252.08             | -7,540.47    | 226.38       | 7,540.27                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,600.00             | 89.00           | 180.05      | 11,253.83             | -7,640.46    | 226.30       | 7,640.26                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,700.00             | 89.00           | 180.05      | 11,255.58             | -7,740.44    | 226.22       | 7,740.24                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,800.00             | 89.00           | 180.05      | 11,257.32             | -7,840.43    | 226.14       | 7,840.23                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,900.00             | 89.00           | 180.05      | 11,259.07             | -7,940.41    | 226.06       | 7,940.21                | 0.00                    | 0.00                   | 0.00                  |  |
| 19,000.00             | 89.00           | 180.05      | 11,260.81             | -8,040.40    | 225.97       | 8,040.19                | 0.00                    | 0.00                   | 0.00                  |  |
| 19,100.00             | 89.00           | 180.05      | 11,262.56             | -8,140.38    | 225.89       | 8,140.18                | 0.00                    | 0.00                   | 0.00                  |  |
| 19,200.00             | 89.00           | 180.05      | 11,264.30             | -8,240.36    | 225.81       | 8,240.16                | 0.00                    | 0.00                   | 0.00                  |  |
| 19,300.00             | 89.00           | 180.05      | 11,266.05             | -8,340.35    | 225.73       | 8,340.15                | 0.00                    | 0.00                   | 0.00                  |  |
| 19,400.00             | 89.00           | 180.05      | 11,267.79             | -8,440.33    | 225.65       | 8,440.13                | 0.00                    | 0.00                   | 0.00                  |  |
| 19,500.00             | 89.00           | 180.05      | 11,269.54             | -8,540.32    | 225.57       | 8,540.12                | 0.00                    | 0.00                   | 0.00                  |  |
| 19,600.00             | 89.00           | 180.05      | 11,271.28             | -8,640.30    | 225.49       | 8,640.10                | 0.00                    | 0.00                   | 0.00                  |  |
| 19,700.00             | 89.00           | 180.05      | 11,273.03             | -8,740.29    | 225.41       | 8,740.09                | 0.00                    | 0.00                   | 0.00                  |  |
| 19,800.00             | 89.00           | 180.05      | 11,274.77             | -8,840.27    | 225.33       | 8,840.07                | 0.00                    | 0.00                   | 0.00                  |  |
| 19,900.00             | 89.00           | 180.05      | 11,276.52             | -8,940.26    | 225.25       | 8,940.06                | 0.00                    | 0.00                   | 0.00                  |  |
| 20,000.00             | 89.00           | 180.05      | 11,278.26             | -9,040.24    | 225.17       | 9,040.04                | 0.00                    | 0.00                   | 0.00                  |  |
| 20,100.00             | 89.00           | 180.05      | 11,280.01             | -9,140.23    | 225.09       | 9,140.03                | 0.00                    | 0.00                   | 0.00                  |  |
| 20,200.00             | 89.00           | 180.05      | 11,281.76             | -9,240.21    | 225.01       | 9,240.01                | 0.00                    | 0.00                   | 0.00                  |  |
| 20,300.00             | 89.00           | 180.05      | 11,283.50             | -9,340.20    | 224.93       | 9,340.00                | 0.00                    | 0.00                   | 0.00                  |  |
| 20,400.00             | 89.00           | 180.05      | 11,285.25             | -9,440.18    | 224.85       | 9,439.98                | 0.00                    | 0.00                   | 0.00                  |  |
| 20,500.00             | 89.00           | 180.05      | 11,286.99             | -9,540.17    | 224.77       | 9,539.97                | 0.00                    | 0.00                   | 0.00                  |  |
| 20,600.00             | 89.00           | 180.05      | 11,288.74             | -9,640.15    | 224.69       | 9,639.95                | 0.00                    | 0.00                   | 0.00                  |  |
| 20,700.00             | 89.00           | 180.05      | 11,290.48             | -9,740.14    | 224.61       | 9,739.94                | 0.00                    | 0.00                   | 0.00                  |  |
| 20,800.00             | 89.00           | 180.05      | 11,292.23             | -9,840.12    | 224.53       | 9,839.92                | 0.00                    | 0.00                   | 0.00                  |  |
| 20,900.00             | 89.00           | 180.05      | 11,293.97             | -9,940.11    | 224.45       | 9,939.91                | 0.00                    | 0.00                   | 0.00                  |  |
| 20,983.50             | 89.00           | 180.05      | 11,295.43             | -10,023.59   | 224.38       | 10,023.39               | 0.00                    | 0.00                   | 0.00                  |  |
| TD - PBHL (BS14F 3H)  |                 |             |                       |              |              |                         |                         |                        |                       |  |

# LEAM Drilling Systems LLC

## Planning Report

|           |                           |                              |                                   |
|-----------|---------------------------|------------------------------|-----------------------------------|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well 3H                           |
| Company:  | DEVON ENERGY              | TVD Reference:               | 3602.7' GL + 25' KB @ 3627.70usft |
| Project:  | Lea County, NM (NAD-83)   | MD Reference:                | 3602.7' GL + 25' KB @ 3627.70usft |
| Site:     | Boomslang 14-23 Fed       | North Reference:             | Grid                              |
| Well:     | 3H                        | Survey Calculation Method:   | Minimum Curvature                 |
| Wellbore: | OH                        |                              |                                   |
| Design:   | APD Plan #1               |                              |                                   |

### Design Targets

| Target Name               | Dip Angle | Dip Dir. | TVD       | +N/-S      | +E/-W  | Northing   | Easting    | Latitude         | Longitude        |
|---------------------------|-----------|----------|-----------|------------|--------|------------|------------|------------------|------------------|
| - hit/miss target         | (°)       | (°)      | (usft)    | (usft)     | (usft) | (usft)     | (usft)     |                  |                  |
| - Shape                   |           |          |           |            |        |            |            |                  |                  |
| PBHL (BS14F 3H)           | 0.00      | 0.00     | 11,295.43 | -10,023.59 | 224.38 | 436,196.07 | 783,516.48 | 32° 11' 48.324 N | 103° 33' 1.493 W |
| - plan hits target center |           |          |           |            |        |            |            |                  |                  |
| - Point                   |           |          |           |            |        |            |            |                  |                  |

### Formations

| Measured Depth | Vertical Depth | Name              | Lithology | Dip  | Dip Direction |
|----------------|----------------|-------------------|-----------|------|---------------|
| (usft)         | (usft)         |                   |           | (°)  | (°)           |
| 1,297.00       | 1,297.00       | Rustler           |           | 0.00 |               |
| 1,557.00       | 1,557.00       | Top of Salt       |           | 0.00 |               |
| 5,192.00       | 5,192.00       | Base of Salt      |           | 0.00 |               |
| 5,260.00       | 5,260.00       | Delaware          |           | 0.00 |               |
| 6,050.00       | 6,050.00       | Cherry Canyon     |           | 0.00 |               |
| 8,953.00       | 8,953.00       | LWR Brushy Canyon |           | 0.00 |               |
| 9,115.00       | 9,115.00       | 1st BSPG Lime     |           | 0.00 |               |
| 10,705.36      | 10,705.00      | 2nd BSPG Sand     |           | 0.00 |               |

### Plan Annotations

| Measured Depth | Vertical Depth | Local Coordinates |        | Comment     |
|----------------|----------------|-------------------|--------|-------------|
| (usft)         | (usft)         | +N/-S             | +E/-W  |             |
| (usft)         | (usft)         | (usft)            | (usft) |             |
| 10,626.55      | 10,626.55      | 0.00              | 0.00   | KOP 12" DLS |
| 11,209.88      | 11,075.22      | -270.69           | 159.45 | Build/Turn  |
| 11,504.88      | 11,130.00      | -546.42           | 232.00 | LP          |
| 20,983.50      | 11,295.43      | -10,023.59        | 224.38 | TD          |

# **DEVON ENERGY**

**Lea County, NM (NAD-83)  
Boomslang 14-23 Fed  
9H**

**OH  
APD Plan #1**

## **Anticollision Report**

**24 February, 2016**

# LEAM Drilling Systems LLC

## Anticollision Report

|                    |                         |                              |                                   |
|--------------------|-------------------------|------------------------------|-----------------------------------|
| Company:           | DEVON ENERGY            | Local Co-ordinate Reference: | Well 9H                           |
| Project:           | Lea County, NM (NAD-83) | TVD Reference:               | 3602.1' GE + 25' KB @ 3627.10usft |
| Reference Site:    | Boomslang 14-23 Fed     | MD Reference:                | 3602.1' GE + 25' KB @ 3627.10usft |
| Site Error:        | 0.00 usft               | North Reference:             | Grid                              |
| Reference Well:    | 9H                      | Survey Calculation Method:   | Minimum Curvature                 |
| Well Error:        | 0.00 usft               | Output errors are at         | 2.00 sigma                        |
| Reference Wellbore | OH                      | Database:                    | EDM 5000.1 Single User Db         |
| Reference Design:  | APD Plan #1             | Offset TVD Reference:        | Offset Datum                      |

|                              |                                                                     |                |                     |
|------------------------------|---------------------------------------------------------------------|----------------|---------------------|
| Reference                    | APD Plan #1                                                         |                |                     |
| Filter type:                 | NO GLOBAL FILTER: Using user defined selection & filtering criteria |                |                     |
| Interpolation Method:        | MD Interval 100.00usft                                              | Error Model:   | ISCWSA              |
| Depth Range:                 | Unlimited                                                           | Scan Method:   | Closest Approach 3D |
| Results Limited by:          | Maximum center-center distance of 9,999.98 usft                     | Error Surface: | Elliptical Conic    |
| Warning Levels Evaluated at: | 2.00 Sigma                                                          | Casing Method: | Not applied         |

|                     |           |                   |
|---------------------|-----------|-------------------|
| Survey Tool Program | Date      | 2/24/2016         |
| From (usft)         | To (usft) | Survey (Wellbore) |
| 0.00                | 20,736.10 | APD Plan #1 (OH)  |
|                     |           | Tool Name         |
|                     |           | LEAM MWD-ADJ      |
|                     |           | Description       |
|                     |           | MWD - Standard    |

| Summary                         |                                 |                              |                        |                         |                   |         |
|---------------------------------|---------------------------------|------------------------------|------------------------|-------------------------|-------------------|---------|
| Site Name                       | Reference Measured Depth (usft) | Offset Measured Depth (usft) | Distance               |                         | Separation Factor | Warning |
| Offset Well - Wellbore - Design |                                 |                              | Between Centres (usft) | Between Ellipses (usft) |                   |         |
| Boomslang 14-23 Fed             |                                 |                              |                        |                         |                   |         |
| 3H - OH - APD Plan #1           | 5,200.00                        | 5,200.60                     | 50.03                  | 26.94                   | 2.166             | CC, ES  |
| 3H - OH - APD Plan #1           | 20,736.99                       | 20,975.83                    | 555.82                 | 216.78                  | 1.639             | SF      |

| Offset Design                  |                       | Boomslang 14-23 Fed - 3H - OH - APD Plan #1 |                       |                  |               |                       |                        |              |                        |                         |                           |                   | Offset Site Error: 0.00 usft |         |
|--------------------------------|-----------------------|---------------------------------------------|-----------------------|------------------|---------------|-----------------------|------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|------------------------------|---------|
| Survey Program: 0-LEAM MWD-ADJ |                       |                                             |                       |                  |               |                       |                        |              |                        |                         |                           |                   | Offset Well Error: 0.00 usft |         |
| Reference                      |                       | Offset                                      |                       | Semi Major Axis  |               |                       | Distance               |              |                        |                         |                           |                   |                              | Warning |
| Measured Depth (usft)          | Vertical Depth (usft) | Measured Depth (usft)                       | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre |              | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                              |         |
|                                |                       |                                             |                       |                  |               |                       | +N/-S (usft)           | +E/-W (usft) |                        |                         |                           |                   |                              |         |
| 0.00                           | 0.00                  | 0.60                                        | 0.60                  | 0.00             | 0.00          | -90.49                | -0.43                  | -50.03       | 50.03                  |                         |                           |                   |                              |         |
| 100.00                         | 100.00                | 100.60                                      | 100.60                | 0.08             | 0.09          | -90.49                | -0.43                  | -50.03       | 50.03                  | 49.86                   | 0.17                      | 294.438           |                              |         |
| 200.00                         | 200.00                | 200.60                                      | 200.60                | 0.31             | 0.31          | -90.49                | -0.43                  | -50.03       | 50.03                  | 49.41                   | 0.62                      | 80.767            |                              |         |
| 300.00                         | 300.00                | 300.60                                      | 300.60                | 0.53             | 0.54          | -90.49                | -0.43                  | -50.03       | 50.03                  | 48.96                   | 1.07                      | 46.803            |                              |         |
| 400.00                         | 400.00                | 400.60                                      | 400.60                | 0.76             | 0.76          | -90.49                | -0.43                  | -50.03       | 50.03                  | 48.51                   | 1.52                      | 32.948            |                              |         |
| 500.00                         | 500.00                | 500.60                                      | 500.60                | 0.98             | 0.98          | -90.49                | -0.43                  | -50.03       | 50.03                  | 48.06                   | 1.97                      | 25.422            |                              |         |
| 600.00                         | 600.00                | 600.60                                      | 600.60                | 1.21             | 1.21          | -90.49                | -0.43                  | -50.03       | 50.03                  | 47.61                   | 2.42                      | 20.695            |                              |         |
| 700.00                         | 700.00                | 700.60                                      | 700.60                | 1.43             | 1.43          | -90.49                | -0.43                  | -50.03       | 50.03                  | 47.16                   | 2.87                      | 17.450            |                              |         |
| 800.00                         | 800.00                | 800.60                                      | 800.60                | 1.66             | 1.66          | -90.49                | -0.43                  | -50.03       | 50.03                  | 46.72                   | 3.32                      | 15.085            |                              |         |
| 900.00                         | 900.00                | 900.60                                      | 900.60                | 1.88             | 1.88          | -90.49                | -0.43                  | -50.03       | 50.03                  | 46.27                   | 3.77                      | 13.285            |                              |         |
| 1,000.00                       | 1,000.00              | 1,000.60                                    | 1,000.60              | 2.11             | 2.11          | -90.49                | -0.43                  | -50.03       | 50.03                  | 45.82                   | 4.22                      | 11.868            |                              |         |
| 1,100.00                       | 1,100.00              | 1,100.60                                    | 1,100.60              | 2.33             | 2.33          | -90.49                | -0.43                  | -50.03       | 50.03                  | 45.37                   | 4.67                      | 10.724            |                              |         |
| 1,200.00                       | 1,200.00              | 1,200.60                                    | 1,200.60              | 2.56             | 2.56          | -90.49                | -0.43                  | -50.03       | 50.03                  | 44.92                   | 5.11                      | 9.782             |                              |         |
| 1,300.00                       | 1,300.00              | 1,300.60                                    | 1,300.60              | 2.78             | 2.78          | -90.49                | -0.43                  | -50.03       | 50.03                  | 44.47                   | 5.56                      | 8.992             |                              |         |
| 1,400.00                       | 1,400.00              | 1,400.60                                    | 1,400.60              | 3.01             | 3.01          | -90.49                | -0.43                  | -50.03       | 50.03                  | 44.02                   | 6.01                      | 8.319             |                              |         |
| 1,500.00                       | 1,500.00              | 1,500.60                                    | 1,500.60              | 3.23             | 3.23          | -90.49                | -0.43                  | -50.03       | 50.03                  | 43.57                   | 6.46                      | 7.741             |                              |         |
| 1,600.00                       | 1,600.00              | 1,600.60                                    | 1,600.60              | 3.46             | 3.46          | -90.49                | -0.43                  | -50.03       | 50.03                  | 43.12                   | 6.91                      | 7.237             |                              |         |
| 1,700.00                       | 1,700.00              | 1,700.60                                    | 1,700.60              | 3.68             | 3.68          | -90.49                | -0.43                  | -50.03       | 50.03                  | 42.67                   | 7.36                      | 6.796             |                              |         |
| 1,800.00                       | 1,800.00              | 1,800.60                                    | 1,800.60              | 3.91             | 3.91          | -90.49                | -0.43                  | -50.03       | 50.03                  | 42.22                   | 7.81                      | 6.405             |                              |         |
| 1,900.00                       | 1,900.00              | 1,900.60                                    | 1,900.60              | 4.13             | 4.13          | -90.49                | -0.43                  | -50.03       | 50.03                  | 41.77                   | 8.26                      | 6.056             |                              |         |
| 2,000.00                       | 2,000.00              | 2,000.60                                    | 2,000.60              | 4.35             | 4.36          | -90.49                | -0.43                  | -50.03       | 50.03                  | 41.32                   | 8.71                      | 5.744             |                              |         |
| 2,100.00                       | 2,100.00              | 2,100.60                                    | 2,100.60              | 4.58             | 4.58          | -90.49                | -0.43                  | -50.03       | 50.03                  | 40.87                   | 9.16                      | 5.462             |                              |         |
| 2,200.00                       | 2,200.00              | 2,200.60                                    | 2,200.60              | 4.80             | 4.81          | -90.49                | -0.43                  | -50.03       | 50.03                  | 40.42                   | 9.61                      | 5.206             |                              |         |
| 2,300.00                       | 2,300.00              | 2,300.60                                    | 2,300.60              | 5.03             | 5.03          | -90.49                | -0.43                  | -50.03       | 50.03                  | 39.97                   | 10.06                     | 4.974             |                              |         |
| 2,400.00                       | 2,400.00              | 2,400.60                                    | 2,400.60              | 5.25             | 5.26          | -90.49                | -0.43                  | -50.03       | 50.03                  | 39.52                   | 10.51                     | 4.761             |                              |         |

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

# LEAM Drilling Systems LLC

## Anticollision Report

|                    |                         |                              |                                   |
|--------------------|-------------------------|------------------------------|-----------------------------------|
| Company:           | DEVON ENERGY            | Local Co-ordinate Reference: | Well 9H                           |
| Project:           | Lea County, NM (NAD-83) | TVD Reference:               | 3602.1' GE + 25' KB @ 3627.10usft |
| Reference Site:    | Boomslang 14-23 Fed     | MD Reference:                | 3602.1' GE + 25' KB @ 3627.10usft |
| Site Error:        | 0.00 usft               | North Reference:             | Grid                              |
| Reference Well:    | 9H                      | Survey Calculation Method:   | Minimum Curvature                 |
| Well Error:        | 0.00 usft               | Output errors are at         | 2.00 sigma                        |
| Reference Wellbore | OH                      | Database:                    | EDM 5000.1 Single User Db         |
| Reference Design:  | APD Plan #1             | Offset TVD Reference:        | Offset Datum                      |

| Offset Design Boomslang 14-23 Fed - 3H - OH - APD Plan #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |         | Offset Site Error: 0.00 usft |  |
|-----------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------|------------------------------|--|
| Survey Program: 0-LEAM MWD-ADJ                            |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |         | Offset Well Error: 0.00 usft |  |
| Reference                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           | Warning |                              |  |
| Measured Depth (usft)                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) |         | Separation Factor            |  |
| 2,500.00                                                  | 2,500.00              | 2,500.60              | 2,500.60              | 5.48             | 5.48          | -90.49                | -0.43                               | -50.03       | 50.03                  | 39.07                   | 10.96                     | 4.565   |                              |  |
| 2,600.00                                                  | 2,600.00              | 2,600.60              | 2,600.60              | 5.70             | 5.70          | -90.49                | -0.43                               | -50.03       | 50.03                  | 38.62                   | 11.41                     | 4.386   |                              |  |
| 2,700.00                                                  | 2,700.00              | 2,700.60              | 2,700.60              | 5.93             | 5.93          | -90.49                | -0.43                               | -50.03       | 50.03                  | 38.17                   | 11.86                     | 4.219   |                              |  |
| 2,800.00                                                  | 2,800.00              | 2,800.60              | 2,800.60              | 6.15             | 6.15          | -90.49                | -0.43                               | -50.03       | 50.03                  | 37.72                   | 12.31                     | 4.065   |                              |  |
| 2,900.00                                                  | 2,900.00              | 2,900.60              | 2,900.60              | 6.38             | 6.38          | -90.49                | -0.43                               | -50.03       | 50.03                  | 37.28                   | 12.76                     | 3.922   |                              |  |
| 3,000.00                                                  | 3,000.00              | 3,000.60              | 3,000.60              | 6.60             | 6.60          | -90.49                | -0.43                               | -50.03       | 50.03                  | 36.83                   | 13.21                     | 3.788   |                              |  |
| 3,100.00                                                  | 3,100.00              | 3,100.60              | 3,100.60              | 6.83             | 6.83          | -90.49                | -0.43                               | -50.03       | 50.03                  | 36.38                   | 13.66                     | 3.664   |                              |  |
| 3,200.00                                                  | 3,200.00              | 3,200.60              | 3,200.60              | 7.05             | 7.05          | -90.49                | -0.43                               | -50.03       | 50.03                  | 35.93                   | 14.11                     | 3.547   |                              |  |
| 3,300.00                                                  | 3,300.00              | 3,300.60              | 3,300.60              | 7.28             | 7.28          | -90.49                | -0.43                               | -50.03       | 50.03                  | 35.48                   | 14.55                     | 3.437   |                              |  |
| 3,400.00                                                  | 3,400.00              | 3,400.60              | 3,400.60              | 7.50             | 7.50          | -90.49                | -0.43                               | -50.03       | 50.03                  | 35.03                   | 15.00                     | 3.334   |                              |  |
| 3,500.00                                                  | 3,500.00              | 3,500.60              | 3,500.60              | 7.73             | 7.73          | -90.49                | -0.43                               | -50.03       | 50.03                  | 34.58                   | 15.45                     | 3.237   |                              |  |
| 3,600.00                                                  | 3,600.00              | 3,600.60              | 3,600.60              | 7.95             | 7.95          | -90.49                | -0.43                               | -50.03       | 50.03                  | 34.13                   | 15.90                     | 3.146   |                              |  |
| 3,700.00                                                  | 3,700.00              | 3,700.60              | 3,700.60              | 8.18             | 8.18          | -90.49                | -0.43                               | -50.03       | 50.03                  | 33.68                   | 16.35                     | 3.059   |                              |  |
| 3,800.00                                                  | 3,800.00              | 3,800.60              | 3,800.60              | 8.40             | 8.40          | -90.49                | -0.43                               | -50.03       | 50.03                  | 33.23                   | 16.80                     | 2.978   |                              |  |
| 3,900.00                                                  | 3,900.00              | 3,900.60              | 3,900.60              | 8.63             | 8.63          | -90.49                | -0.43                               | -50.03       | 50.03                  | 32.78                   | 17.25                     | 2.900   |                              |  |
| 4,000.00                                                  | 4,000.00              | 4,000.60              | 4,000.60              | 8.85             | 8.85          | -90.49                | -0.43                               | -50.03       | 50.03                  | 32.33                   | 17.70                     | 2.826   |                              |  |
| 4,100.00                                                  | 4,100.00              | 4,100.60              | 4,100.60              | 9.07             | 9.08          | -90.49                | -0.43                               | -50.03       | 50.03                  | 31.88                   | 18.15                     | 2.756   |                              |  |
| 4,200.00                                                  | 4,200.00              | 4,200.60              | 4,200.60              | 9.30             | 9.30          | -90.49                | -0.43                               | -50.03       | 50.03                  | 31.43                   | 18.60                     | 2.690   |                              |  |
| 4,300.00                                                  | 4,300.00              | 4,300.60              | 4,300.60              | 9.52             | 9.53          | -90.49                | -0.43                               | -50.03       | 50.03                  | 30.98                   | 19.05                     | 2.626   |                              |  |
| 4,400.00                                                  | 4,400.00              | 4,400.60              | 4,400.60              | 9.75             | 9.75          | -90.49                | -0.43                               | -50.03       | 50.03                  | 30.53                   | 19.50                     | 2.566   |                              |  |
| 4,500.00                                                  | 4,500.00              | 4,500.60              | 4,500.60              | 9.97             | 9.98          | -90.49                | -0.43                               | -50.03       | 50.03                  | 30.08                   | 19.95                     | 2.508   |                              |  |
| 4,600.00                                                  | 4,600.00              | 4,600.60              | 4,600.60              | 10.20            | 10.20         | -90.49                | -0.43                               | -50.03       | 50.03                  | 29.63                   | 20.40                     | 2.453   |                              |  |
| 4,700.00                                                  | 4,700.00              | 4,700.60              | 4,700.60              | 10.42            | 10.42         | -90.49                | -0.43                               | -50.03       | 50.03                  | 29.18                   | 20.85                     | 2.400   |                              |  |
| 4,800.00                                                  | 4,800.00              | 4,800.60              | 4,800.60              | 10.65            | 10.65         | -90.49                | -0.43                               | -50.03       | 50.03                  | 28.73                   | 21.30                     | 2.349   |                              |  |
| 4,900.00                                                  | 4,900.00              | 4,900.60              | 4,900.60              | 10.87            | 10.87         | -90.49                | -0.43                               | -50.03       | 50.03                  | 28.28                   | 21.75                     | 2.301   |                              |  |
| 5,000.00                                                  | 5,000.00              | 5,000.60              | 5,000.60              | 11.10            | 11.10         | -90.49                | -0.43                               | -50.03       | 50.03                  | 27.83                   | 22.20                     | 2.254   |                              |  |
| 5,100.00                                                  | 5,100.00              | 5,100.60              | 5,100.60              | 11.32            | 11.32         | -90.49                | -0.43                               | -50.03       | 50.03                  | 27.39                   | 22.65                     | 2.209   |                              |  |
| 5,200.00                                                  | 5,200.00              | 5,200.60              | 5,200.60              | 11.55            | 11.55         | -90.49                | -0.43                               | -50.03       | 50.03                  | 26.94                   | 23.10                     | 2.166   | CC, ES                       |  |
| 5,300.00                                                  | 5,300.00              | 5,300.60              | 5,300.60              | 11.76            | 11.77         | 179.52                | -0.43                               | -50.03       | 50.90                  | 27.38                   | 23.53                     | 2.164   |                              |  |
| 5,400.00                                                  | 5,399.96              | 5,400.56              | 5,400.56              | 11.96            | 12.00         | 179.54                | -0.43                               | -50.03       | 53.52                  | 29.58                   | 23.94                     | 2.236   |                              |  |
| 5,500.00                                                  | 5,499.86              | 5,500.46              | 5,500.46              | 12.16            | 12.22         | 179.57                | -0.43                               | -50.03       | 57.88                  | 33.54                   | 24.34                     | 2.378   |                              |  |
| 5,600.00                                                  | 5,599.68              | 5,600.28              | 5,600.28              | 12.36            | 12.45         | 179.61                | -0.43                               | -50.03       | 63.99                  | 39.25                   | 24.74                     | 2.586   |                              |  |
| 5,700.00                                                  | 5,699.37              | 5,699.97              | 5,699.97              | 12.56            | 12.67         | 179.66                | -0.43                               | -50.03       | 71.83                  | 46.70                   | 25.13                     | 2.858   |                              |  |
| 5,800.00                                                  | 5,798.90              | 5,799.50              | 5,799.50              | 12.77            | 12.89         | 179.70                | -0.43                               | -50.03       | 81.42                  | 55.90                   | 25.52                     | 3.191   |                              |  |
| 5,900.00                                                  | 5,898.26              | 5,898.86              | 5,898.86              | 12.99            | 13.12         | 179.73                | -0.43                               | -50.03       | 92.74                  | 66.84                   | 25.89                     | 3.582   |                              |  |
| 6,000.00                                                  | 5,997.43              | 5,998.03              | 5,998.03              | 13.21            | 13.34         | 179.76                | -0.43                               | -50.03       | 105.58                 | 79.29                   | 26.29                     | 4.016   |                              |  |
| 6,100.00                                                  | 6,096.58              | 6,097.18              | 6,097.18              | 13.43            | 13.56         | 179.79                | -0.43                               | -50.03       | 118.63                 | 91.92                   | 26.72                     | 4.440   |                              |  |
| 6,200.00                                                  | 6,195.72              | 6,196.32              | 6,196.32              | 13.66            | 13.79         | 179.81                | -0.43                               | -50.03       | 131.69                 | 104.55                  | 27.14                     | 4.852   |                              |  |
| 6,300.00                                                  | 6,294.86              | 6,295.46              | 6,295.46              | 13.90            | 14.01         | 179.83                | -0.43                               | -50.03       | 144.75                 | 117.18                  | 27.57                     | 5.250   |                              |  |
| 6,400.00                                                  | 6,394.01              | 6,394.61              | 6,394.61              | 14.13            | 14.23         | 179.84                | -0.43                               | -50.03       | 157.81                 | 129.81                  | 28.00                     | 5.636   |                              |  |
| 6,500.00                                                  | 6,493.15              | 6,493.75              | 6,493.75              | 14.37            | 14.46         | 179.85                | -0.43                               | -50.03       | 170.87                 | 142.44                  | 28.43                     | 6.010   |                              |  |
| 6,600.00                                                  | 6,592.29              | 6,592.89              | 6,592.89              | 14.62            | 14.68         | 179.86                | -0.43                               | -50.03       | 183.92                 | 155.06                  | 28.86                     | 6.373   |                              |  |
| 6,700.00                                                  | 6,691.44              | 6,692.04              | 6,692.04              | 14.86            | 14.90         | 179.87                | -0.43                               | -50.03       | 196.98                 | 167.69                  | 29.29                     | 6.724   |                              |  |
| 6,800.00                                                  | 6,790.58              | 6,791.18              | 6,791.18              | 15.11            | 15.12         | 179.88                | -0.43                               | -50.03       | 210.04                 | 180.31                  | 29.73                     | 7.065   |                              |  |
| 6,900.00                                                  | 6,889.73              | 6,890.33              | 6,890.33              | 15.37            | 15.35         | 179.89                | -0.43                               | -50.03       | 223.10                 | 192.93                  | 30.16                     | 7.397   |                              |  |
| 7,000.00                                                  | 6,988.87              | 6,989.47              | 6,989.47              | 15.62            | 15.57         | 179.89                | -0.43                               | -50.03       | 236.15                 | 205.56                  | 30.60                     | 7.718   |                              |  |
| 7,100.00                                                  | 7,088.01              | 7,088.61              | 7,088.61              | 15.88            | 15.79         | 179.90                | -0.43                               | -50.03       | 249.21                 | 218.18                  | 31.03                     | 8.030   |                              |  |
| 7,200.00                                                  | 7,187.16              | 7,187.76              | 7,187.76              | 16.14            | 16.02         | 179.91                | -0.43                               | -50.03       | 262.27                 | 230.80                  | 31.47                     | 8.334   |                              |  |
| 7,300.00                                                  | 7,286.30              | 7,286.90              | 7,286.90              | 16.40            | 16.24         | 179.91                | -0.43                               | -50.03       | 275.33                 | 243.42                  | 31.91                     | 8.629   |                              |  |
| 7,400.00                                                  | 7,385.45              | 7,386.05              | 7,386.05              | 16.67            | 16.46         | 179.91                | -0.43                               | -50.03       | 288.38                 | 256.04                  | 32.35                     | 8.915   |                              |  |
| 7,500.00                                                  | 7,484.59              | 7,485.19              | 7,485.19              | 16.94            | 16.68         | 179.92                | -0.43                               | -50.03       | 301.44                 | 268.66                  | 32.79                     | 9.194   |                              |  |
| 7,600.00                                                  | 7,583.73              | 7,584.33              | 7,584.33              | 17.21            | 16.91         | 179.92                | -0.43                               | -50.03       | 314.50                 | 281.27                  | 33.23                     | 9.465   |                              |  |

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

# LEAM Drilling Systems LLC

## Anticollision Report

|                    |                         |                              |                                   |
|--------------------|-------------------------|------------------------------|-----------------------------------|
| Company:           | DEVON ENERGY            | Local Co-ordinate Reference: | Well 9H                           |
| Project:           | Lea County, NM (NAD-83) | TVD Reference:               | 3602.1' GE + 25' KB @ 3627.10usft |
| Reference Site:    | Boomslang 14-23 Fed     | MD Reference:                | 3602.1' GE + 25' KB @ 3627.10usft |
| Site Error:        | 0.00 usft               | North Reference:             | Grid                              |
| Reference Well:    | 9H                      | Survey Calculation Method:   | Minimum Curvature                 |
| Well Error:        | 0.00 usft               | Output errors are at         | 2.00 sigma                        |
| Reference Wellbore | OH                      | Database:                    | EDM 5000.1 Single User Db         |
| Reference Design:  | APD Plan #1             | Offset TVD Reference:        | Offset Datum                      |

| Offset Design Boomslang 14-23 Fed - 3H - OH - APD Plan #1 |                       |                       |                       |                  |               |                       |                                     |                                     |                        |                         |                           |                   | Offset Site Error: 0.00 usft |         |
|-----------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|-------------------------------------|------------------------|-------------------------|---------------------------|-------------------|------------------------------|---------|
| Survey Program: 0-LEAM MWD-ADJ                            |                       |                       |                       |                  |               |                       |                                     |                                     |                        |                         |                           |                   | Offset Well Error: 0.00 usft |         |
| Reference                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |                                     |                        |                         |                           |                   |                              | Warning |
| Measured Depth (usft)                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | Offset Wellbore Centre +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                              |         |
| 7,700.00                                                  | 7,682.88              | 7,683.48              | 7,683.48              | 17.48            | 17.13         | 179.92                | -0.43                               | -50.03                              | 327.56                 | 293.89                  | 33.67                     | 9.729             |                              |         |
| 7,800.00                                                  | 7,782.02              | 7,782.62              | 7,782.62              | 17.75            | 17.35         | 179.93                | -0.43                               | -50.03                              | 340.62                 | 306.51                  | 34.11                     | 9.986             |                              |         |
| 7,900.00                                                  | 7,881.16              | 7,881.76              | 7,881.76              | 18.03            | 17.58         | 179.93                | -0.43                               | -50.03                              | 353.67                 | 319.12                  | 34.55                     | 10.236            |                              |         |
| 8,000.00                                                  | 7,980.31              | 7,980.91              | 7,980.91              | 18.30            | 17.80         | 179.93                | -0.43                               | -50.03                              | 366.73                 | 331.74                  | 35.00                     | 10.479            |                              |         |
| 8,100.00                                                  | 8,079.45              | 8,080.05              | 8,080.05              | 18.58            | 18.02         | 179.93                | -0.43                               | -50.03                              | 379.79                 | 344.35                  | 35.44                     | 10.716            |                              |         |
| 8,200.00                                                  | 8,178.60              | 8,179.20              | 8,179.20              | 18.86            | 18.24         | 179.94                | -0.43                               | -50.03                              | 392.85                 | 356.96                  | 35.88                     | 10.948            |                              |         |
| 8,300.00                                                  | 8,277.74              | 8,278.34              | 8,278.34              | 19.14            | 18.47         | 179.94                | -0.43                               | -50.03                              | 405.90                 | 369.58                  | 36.33                     | 11.173            |                              |         |
| 8,400.00                                                  | 8,376.88              | 8,377.48              | 8,377.48              | 19.43            | 18.69         | 179.94                | -0.43                               | -50.03                              | 418.96                 | 382.19                  | 36.77                     | 11.393            |                              |         |
| 8,500.00                                                  | 8,476.03              | 8,476.63              | 8,476.63              | 19.71            | 18.91         | 179.94                | -0.43                               | -50.03                              | 432.02                 | 394.80                  | 37.22                     | 11.607            |                              |         |
| 8,600.00                                                  | 8,575.17              | 8,575.77              | 8,575.77              | 20.00            | 19.13         | 179.94                | -0.43                               | -50.03                              | 445.08                 | 407.41                  | 37.67                     | 11.816            |                              |         |
| 8,700.00                                                  | 8,674.32              | 8,674.92              | 8,674.92              | 20.28            | 19.36         | 179.95                | -0.43                               | -50.03                              | 458.14                 | 420.02                  | 38.11                     | 12.020            |                              |         |
| 8,800.00                                                  | 8,773.46              | 8,774.06              | 8,774.06              | 20.57            | 19.58         | 179.95                | -0.43                               | -50.03                              | 471.19                 | 432.63                  | 38.56                     | 12.219            |                              |         |
| 8,900.00                                                  | 8,872.60              | 8,873.20              | 8,873.20              | 20.86            | 19.80         | 179.95                | -0.43                               | -50.03                              | 484.25                 | 445.24                  | 39.01                     | 12.414            |                              |         |
| 9,000.00                                                  | 8,971.75              | 8,972.35              | 8,972.35              | 21.15            | 20.03         | 179.95                | -0.43                               | -50.03                              | 497.31                 | 457.85                  | 39.46                     | 12.604            |                              |         |
| 9,100.00                                                  | 9,070.89              | 9,071.49              | 9,071.49              | 21.44            | 20.25         | 179.95                | -0.43                               | -50.03                              | 510.37                 | 470.46                  | 39.91                     | 12.789            |                              |         |
| 9,200.00                                                  | 9,170.03              | 9,170.63              | 9,170.63              | 21.73            | 20.47         | 179.95                | -0.43                               | -50.03                              | 523.42                 | 483.07                  | 40.36                     | 12.970            |                              |         |
| 9,300.00                                                  | 9,269.18              | 9,269.78              | 9,269.78              | 22.03            | 20.69         | 179.95                | -0.43                               | -50.03                              | 536.48                 | 495.68                  | 40.81                     | 13.147            |                              |         |
| 9,400.00                                                  | 9,368.33              | 9,368.93              | 9,368.93              | 22.31            | 20.92         | 179.95                | -0.43                               | -50.03                              | 549.45                 | 508.18                  | 41.27                     | 13.314            |                              |         |
| 9,500.00                                                  | 9,467.65              | 9,468.25              | 9,468.25              | 22.55            | 21.14         | 179.96                | -0.43                               | -50.03                              | 561.09                 | 519.35                  | 41.74                     | 13.441            |                              |         |
| 9,600.00                                                  | 9,567.16              | 9,567.76              | 9,567.76              | 22.78            | 21.36         | 179.96                | -0.43                               | -50.03                              | 571.00                 | 528.79                  | 42.21                     | 13.528            |                              |         |
| 9,700.00                                                  | 9,666.82              | 9,667.42              | 9,667.42              | 22.99            | 21.59         | 179.96                | -0.43                               | -50.03                              | 579.17                 | 536.51                  | 42.66                     | 13.575            |                              |         |
| 9,800.00                                                  | 9,766.62              | 9,767.22              | 9,767.22              | 23.20            | 21.81         | 179.96                | -0.43                               | -50.03                              | 585.60                 | 542.49                  | 43.11                     | 13.584            |                              |         |
| 9,900.00                                                  | 9,866.50              | 9,867.10              | 9,867.10              | 23.41            | 22.04         | 179.96                | -0.43                               | -50.03                              | 590.28                 | 546.74                  | 43.54                     | 13.557            |                              |         |
| 10,000.00                                                 | 9,966.46              | 9,967.06              | 9,967.06              | 23.60            | 22.26         | 179.96                | -0.43                               | -50.03                              | 593.22                 | 549.26                  | 43.96                     | 13.493            |                              |         |
| 10,100.00                                                 | 10,066.45             | 10,067.05             | 10,067.05             | 23.78            | 22.49         | 179.96                | -0.43                               | -50.03                              | 594.42                 | 550.04                  | 44.38                     | 13.395            |                              |         |
| 10,200.00                                                 | 10,166.45             | 10,167.05             | 10,167.05             | 23.96            | 22.71         | -90.04                | -0.43                               | -50.03                              | 594.45                 | 549.65                  | 44.80                     | 13.270            |                              |         |
| 10,300.00                                                 | 10,266.45             | 10,267.05             | 10,267.05             | 24.16            | 22.94         | -90.04                | -0.43                               | -50.03                              | 594.45                 | 549.21                  | 45.24                     | 13.141            |                              |         |
| 10,400.00                                                 | 10,366.45             | 10,367.05             | 10,367.05             | 24.36            | 23.16         | -90.04                | -0.43                               | -50.03                              | 594.45                 | 548.77                  | 45.68                     | 13.014            |                              |         |
| 10,428.93                                                 | 10,395.37             | 10,395.97             | 10,395.97             | 24.42            | 23.23         | 90.75                 | -0.43                               | -50.03                              | 594.46                 | 548.66                  | 45.80                     | 12.979            |                              |         |
| 10,500.00                                                 | 10,466.30             | 10,466.90             | 10,466.90             | 24.55            | 23.39         | 91.04                 | -0.43                               | -50.03                              | 594.51                 | 548.40                  | 46.10                     | 12.896            |                              |         |
| 10,600.00                                                 | 10,563.54             | 10,564.14             | 10,564.14             | 24.73            | 23.60         | 93.04                 | -0.43                               | -50.03                              | 595.35                 | 548.85                  | 46.50                     | 12.804            |                              |         |
| 10,700.00                                                 | 10,653.96             | 10,739.01             | 10,737.98             | 24.91            | 23.95         | 99.47                 | -11.79                              | -43.34                              | 597.22                 | 550.30                  | 46.92                     | 12.727            |                              |         |
| 10,800.00                                                 | 10,733.61             | 11,118.92             | 11,036.18             | 25.12            | 24.84         | 108.27                | -200.46                             | 67.80                               | 570.18                 | 522.94                  | 47.24                     | 12.070            |                              |         |
| 10,900.00                                                 | 10,799.02             | 11,250.00             | 11,088.17             | 25.37            | 25.48         | 113.39                | -304.55                             | 127.40                              | 519.12                 | 472.21                  | 46.92                     | 11.065            |                              |         |
| 11,000.00                                                 | 10,847.32             | 11,315.43             | 11,105.78             | 25.68            | 25.85         | 118.03                | -362.70                             | 151.54                              | 478.46                 | 432.22                  | 46.24                     | 10.347            |                              |         |
| 11,100.00                                                 | 10,876.40             | 11,384.38             | 11,119.36             | 26.10            | 26.27         | 121.29                | -427.78                             | 169.60                              | 452.43                 | 406.43                  | 46.00                     | 9.836             |                              |         |
| 11,200.00                                                 | 10,885.30             | 11,456.75             | 11,127.79             | 26.63            | 26.73         | 123.10                | -498.83                             | 180.01                              | 442.82                 | 396.24                  | 46.58                     | 9.507             |                              |         |
| 11,245.55                                                 | 10,886.10             | 11,490.37             | 11,129.62             | 26.91            | 26.95         | 123.33                | -532.35                             | 181.80                              | 442.21                 | 395.23                  | 46.98                     | 9.413             |                              |         |
| 11,300.00                                                 | 10,887.05             | 11,539.74             | 11,130.60             | 27.27            | 27.28         | 123.31                | -581.70                             | 181.94                              | 442.72                 | 395.11                  | 47.61                     | 9.299             |                              |         |
| 11,400.00                                                 | 10,888.79             | 11,639.73             | 11,132.35             | 28.02            | 28.00         | 123.21                | -681.68                             | 181.86                              | 443.87                 | 394.90                  | 48.98                     | 9.063             |                              |         |
| 11,500.00                                                 | 10,890.54             | 11,739.72             | 11,134.09             | 28.87            | 28.82         | 123.11                | -781.65                             | 181.78                              | 445.02                 | 394.52                  | 50.51                     | 8.811             |                              |         |
| 11,600.00                                                 | 10,892.28             | 11,839.71             | 11,135.84             | 29.81            | 29.73         | 123.01                | -881.63                             | 181.70                              | 446.18                 | 393.99                  | 52.19                     | 8.550             |                              |         |
| 11,700.00                                                 | 10,894.03             | 11,939.70             | 11,137.59             | 30.83            | 30.72         | 122.92                | -981.60                             | 181.62                              | 447.33                 | 393.33                  | 54.01                     | 8.283             |                              |         |
| 11,800.00                                                 | 10,895.77             | 12,039.69             | 11,139.33             | 31.92            | 31.79         | 122.82                | -1,081.58                           | 181.54                              | 448.49                 | 392.53                  | 55.95                     | 8.015             |                              |         |
| 11,900.00                                                 | 10,897.52             | 12,139.68             | 11,141.08             | 33.08            | 32.92         | 122.73                | -1,181.55                           | 181.46                              | 449.64                 | 391.63                  | 58.01                     | 7.751             |                              |         |
| 12,000.00                                                 | 10,899.26             | 12,239.67             | 11,142.82             | 34.30            | 34.11         | 122.63                | -1,281.53                           | 181.38                              | 450.80                 | 390.62                  | 60.18                     | 7.491             |                              |         |
| 12,100.00                                                 | 10,901.01             | 12,339.66             | 11,144.57             | 35.57            | 35.36         | 122.54                | -1,381.50                           | 181.30                              | 451.96                 | 389.53                  | 62.44                     | 7.239             |                              |         |
| 12,200.00                                                 | 10,902.75             | 12,439.65             | 11,146.31             | 36.89            | 36.66         | 122.45                | -1,481.48                           | 181.22                              | 453.12                 | 388.34                  | 64.78                     | 6.995             |                              |         |
| 12,300.00                                                 | 10,904.50             | 12,539.64             | 11,148.06             | 38.25            | 38.00         | 122.35                | -1,581.45                           | 181.14                              | 454.28                 | 387.09                  | 67.20                     | 6.761             |                              |         |
| 12,400.00                                                 | 10,906.24             | 12,639.63             | 11,149.80             | 39.65            | 39.38         | 122.26                | -1,681.43                           | 181.06                              | 455.45                 | 385.76                  | 69.68                     | 6.536             |                              |         |
| 12,500.00                                                 | 10,907.99             | 12,739.62             | 11,151.55             | 41.08            | 40.79         | 122.17                | -1,781.40                           | 180.98                              | 456.61                 | 384.38                  | 72.23                     | 6.321             |                              |         |
| 12,600.00                                                 | 10,909.74             | 12,839.61             | 11,153.29             | 42.54            | 42.24         | 122.08                | -1,881.38                           | 180.90                              | 457.78                 | 382.94                  | 74.84                     | 6.117             |                              |         |

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

# LEAM Drilling Systems LLC

## Anticollision Report

|                    |                         |                              |                                   |
|--------------------|-------------------------|------------------------------|-----------------------------------|
| Company:           | DEVON ENERGY            | Local Co-ordinate Reference: | Well 9H                           |
| Project:           | Lea County, NM (NAD-83) | TVD Reference:               | 3602.1' GE + 25' KB @ 3627.10usft |
| Reference Site:    | Boomslang 14-23 Fed     | MD Reference:                | 3602.1' GE + 25' KB @ 3627.10usft |
| Site Error:        | 0.00 usft               | North Reference:             | Grid                              |
| Reference Well:    | 9H                      | Survey Calculation Method:   | Minimum Curvature                 |
| Well Error:        | 0.00 usft               | Output errors are at         | 2.00 sigma                        |
| Reference Wellbore | OH                      | Database:                    | EDM 5000.1 Single User Db         |
| Reference Design:  | APD Plan #1             | Offset TVD Reference:        | Offset Datum                      |

| Offset Design Boomslang 14-23 Fed - 3H - OH - APD Plan #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-LEAM MWD-ADJ                            |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 12,700.00                                                 | 10,911.48             | 12,939.60             | 11,155.04             | 44.04            | 43.71         | 121.99                | -1,981.35                           | 180.82       | 458.94                 | 381.44                  | 77.50                     | 5.922             |                    |           |
| 12,800.00                                                 | 10,913.23             | 13,039.60             | 11,156.78             | 45.55            | 45.21         | 121.89                | -2,081.33                           | 180.74       | 460.11                 | 379.91                  | 80.20                     | 5.737             |                    |           |
| 12,900.00                                                 | 10,914.97             | 13,139.59             | 11,158.53             | 47.09            | 46.74         | 121.80                | -2,181.30                           | 180.66       | 461.28                 | 378.33                  | 82.95                     | 5.561             |                    |           |
| 13,000.00                                                 | 10,916.72             | 13,239.58             | 11,160.27             | 48.65            | 48.28         | 121.71                | -2,281.28                           | 180.58       | 462.45                 | 376.71                  | 85.74                     | 5.394             |                    |           |
| 13,100.00                                                 | 10,918.46             | 13,339.57             | 11,162.02             | 50.23            | 49.85         | 121.63                | -2,381.26                           | 180.50       | 463.62                 | 375.06                  | 88.56                     | 5.235             |                    |           |
| 13,200.00                                                 | 10,920.21             | 13,439.56             | 11,163.76             | 51.82            | 51.43         | 121.54                | -2,481.23                           | 180.42       | 464.79                 | 373.37                  | 91.42                     | 5.084             |                    |           |
| 13,300.00                                                 | 10,921.95             | 13,539.55             | 11,165.51             | 53.43            | 53.02         | 121.45                | -2,581.21                           | 180.33       | 465.96                 | 371.66                  | 94.30                     | 4.941             |                    |           |
| 13,400.00                                                 | 10,923.70             | 13,639.54             | 11,167.25             | 55.05            | 54.64         | 121.36                | -2,681.18                           | 180.25       | 467.14                 | 369.92                  | 97.22                     | 4.805             |                    |           |
| 13,500.00                                                 | 10,925.44             | 13,739.53             | 11,169.00             | 56.69            | 56.26         | 121.27                | -2,781.16                           | 180.17       | 468.31                 | 368.16                  | 100.16                    | 4.676             |                    |           |
| 13,600.00                                                 | 10,927.19             | 13,839.52             | 11,170.74             | 58.33            | 57.90         | 121.19                | -2,881.13                           | 180.09       | 469.49                 | 366.37                  | 103.12                    | 4.553             |                    |           |
| 13,700.00                                                 | 10,928.93             | 13,939.51             | 11,172.49             | 59.99            | 59.55         | 121.10                | -2,981.11                           | 180.01       | 470.67                 | 364.56                  | 106.11                    | 4.436             |                    |           |
| 13,800.00                                                 | 10,930.68             | 14,039.50             | 11,174.23             | 61.66            | 61.20         | 121.01                | -3,081.08                           | 179.93       | 471.85                 | 362.73                  | 109.12                    | 4.324             |                    |           |
| 13,900.00                                                 | 10,932.42             | 14,139.49             | 11,175.98             | 63.34            | 62.87         | 120.93                | -3,181.06                           | 179.85       | 473.03                 | 360.88                  | 112.15                    | 4.218             |                    |           |
| 14,000.00                                                 | 10,934.17             | 14,239.48             | 11,177.72             | 65.02            | 64.55         | 120.84                | -3,281.03                           | 179.77       | 474.21                 | 359.01                  | 115.20                    | 4.117             |                    |           |
| 14,100.00                                                 | 10,935.91             | 14,339.47             | 11,179.47             | 66.71            | 66.23         | 120.76                | -3,381.01                           | 179.69       | 475.39                 | 357.13                  | 118.26                    | 4.020             |                    |           |
| 14,200.00                                                 | 10,937.66             | 14,439.46             | 11,181.21             | 68.41            | 67.92         | 120.67                | -3,480.98                           | 179.61       | 476.57                 | 355.23                  | 121.34                    | 3.928             |                    |           |
| 14,300.00                                                 | 10,939.40             | 14,539.45             | 11,182.96             | 70.12            | 69.62         | 120.59                | -3,580.96                           | 179.53       | 477.76                 | 353.32                  | 124.43                    | 3.839             |                    |           |
| 14,400.00                                                 | 10,941.15             | 14,639.44             | 11,184.70             | 71.83            | 71.33         | 120.50                | -3,680.93                           | 179.45       | 478.94                 | 351.40                  | 127.54                    | 3.755             |                    |           |
| 14,500.00                                                 | 10,942.89             | 14,739.43             | 11,186.45             | 73.55            | 73.04         | 120.42                | -3,780.91                           | 179.37       | 480.13                 | 349.46                  | 130.67                    | 3.674             |                    |           |
| 14,600.00                                                 | 10,944.64             | 14,839.42             | 11,188.20             | 75.28            | 74.75         | 120.34                | -3,880.88                           | 179.29       | 481.31                 | 347.51                  | 133.81                    | 3.597             |                    |           |
| 14,700.00                                                 | 10,946.38             | 14,939.42             | 11,189.94             | 77.00            | 76.47         | 120.26                | -3,980.86                           | 179.21       | 482.50                 | 345.55                  | 136.95                    | 3.523             |                    |           |
| 14,800.00                                                 | 10,948.13             | 15,039.41             | 11,191.69             | 78.74            | 78.20         | 120.17                | -4,080.84                           | 179.13       | 483.69                 | 343.58                  | 140.11                    | 3.452             |                    |           |
| 14,900.00                                                 | 10,949.88             | 15,139.40             | 11,193.43             | 80.48            | 79.93         | 120.09                | -4,180.81                           | 179.05       | 484.88                 | 341.59                  | 143.29                    | 3.384             |                    |           |
| 15,000.00                                                 | 10,951.62             | 15,239.39             | 11,195.18             | 82.22            | 81.66         | 120.01                | -4,280.79                           | 178.97       | 486.07                 | 339.60                  | 146.47                    | 3.319             |                    |           |
| 15,100.00                                                 | 10,953.37             | 15,339.38             | 11,196.92             | 83.96            | 83.40         | 119.93                | -4,380.76                           | 178.89       | 487.26                 | 337.60                  | 149.66                    | 3.256             |                    |           |
| 15,200.00                                                 | 10,955.11             | 15,439.37             | 11,198.67             | 85.71            | 85.15         | 119.85                | -4,480.74                           | 178.81       | 488.46                 | 335.59                  | 152.86                    | 3.195             |                    |           |
| 15,300.00                                                 | 10,956.86             | 15,539.36             | 11,200.41             | 87.46            | 86.89         | 119.77                | -4,580.71                           | 178.73       | 489.65                 | 333.57                  | 156.08                    | 3.137             |                    |           |
| 15,400.00                                                 | 10,958.60             | 15,639.35             | 11,202.16             | 89.22            | 88.64         | 119.69                | -4,680.69                           | 178.65       | 490.85                 | 331.55                  | 159.30                    | 3.081             |                    |           |
| 15,500.00                                                 | 10,960.35             | 15,739.34             | 11,203.90             | 90.98            | 90.39         | 119.61                | -4,780.66                           | 178.57       | 492.04                 | 329.51                  | 162.53                    | 3.027             |                    |           |
| 15,600.00                                                 | 10,962.09             | 15,839.33             | 11,205.65             | 92.74            | 92.15         | 119.53                | -4,880.64                           | 178.49       | 493.24                 | 327.47                  | 165.76                    | 2.976             |                    |           |
| 15,700.00                                                 | 10,963.84             | 15,939.32             | 11,207.39             | 94.50            | 93.91         | 119.45                | -4,980.61                           | 178.41       | 494.44                 | 325.43                  | 169.01                    | 2.925             |                    |           |
| 15,800.00                                                 | 10,965.58             | 16,039.31             | 11,209.14             | 96.27            | 95.67         | 119.37                | -5,080.59                           | 178.32       | 495.63                 | 323.37                  | 172.26                    | 2.877             |                    |           |
| 15,900.00                                                 | 10,967.33             | 16,139.30             | 11,210.88             | 98.04            | 97.43         | 119.30                | -5,180.56                           | 178.24       | 496.83                 | 321.31                  | 175.52                    | 2.831             |                    |           |
| 16,000.00                                                 | 10,969.07             | 16,239.29             | 11,212.63             | 99.81            | 99.19         | 119.22                | -5,280.54                           | 178.16       | 498.03                 | 319.24                  | 178.79                    | 2.786             |                    |           |
| 16,100.00                                                 | 10,970.82             | 16,339.28             | 11,214.37             | 101.58           | 100.96        | 119.14                | -5,380.51                           | 178.08       | 499.23                 | 317.17                  | 182.07                    | 2.742             |                    |           |
| 16,200.00                                                 | 10,972.56             | 16,439.27             | 11,216.12             | 103.36           | 102.73        | 119.07                | -5,480.49                           | 178.00       | 500.44                 | 315.09                  | 185.35                    | 2.700             |                    |           |
| 16,300.00                                                 | 10,974.31             | 16,539.26             | 11,217.86             | 105.14           | 104.50        | 118.99                | -5,580.46                           | 177.92       | 501.64                 | 313.00                  | 188.64                    | 2.659             |                    |           |
| 16,400.00                                                 | 10,976.05             | 16,639.25             | 11,219.61             | 106.91           | 106.27        | 118.91                | -5,680.44                           | 177.84       | 502.84                 | 310.91                  | 191.93                    | 2.620             |                    |           |
| 16,500.00                                                 | 10,977.80             | 16,739.24             | 11,221.35             | 108.69           | 108.05        | 118.84                | -5,780.41                           | 177.76       | 504.05                 | 308.82                  | 195.23                    | 2.582             |                    |           |
| 16,600.00                                                 | 10,979.54             | 16,839.24             | 11,223.10             | 110.48           | 109.83        | 118.76                | -5,880.39                           | 177.68       | 505.25                 | 306.72                  | 198.54                    | 2.545             |                    |           |
| 16,700.00                                                 | 10,981.29             | 16,939.23             | 11,224.84             | 112.26           | 111.60        | 118.69                | -5,980.37                           | 177.60       | 506.46                 | 304.61                  | 201.85                    | 2.509             |                    |           |
| 16,800.00                                                 | 10,983.03             | 17,039.22             | 11,226.59             | 114.05           | 113.38        | 118.61                | -6,080.34                           | 177.52       | 507.67                 | 302.50                  | 205.17                    | 2.474             |                    |           |
| 16,900.00                                                 | 10,984.78             | 17,139.21             | 11,228.33             | 115.83           | 115.17        | 118.54                | -6,180.32                           | 177.44       | 508.88                 | 300.39                  | 208.49                    | 2.441             |                    |           |
| 17,000.00                                                 | 10,986.52             | 17,239.20             | 11,230.08             | 117.62           | 116.95        | 118.46                | -6,280.29                           | 177.36       | 510.09                 | 298.27                  | 211.82                    | 2.408             |                    |           |
| 17,100.00                                                 | 10,988.27             | 17,339.19             | 11,231.82             | 119.41           | 118.73        | 118.39                | -6,380.27                           | 177.28       | 511.30                 | 296.15                  | 215.15                    | 2.376             |                    |           |
| 17,200.00                                                 | 10,990.02             | 17,439.18             | 11,233.57             | 121.20           | 120.52        | 118.32                | -6,480.24                           | 177.20       | 512.51                 | 294.02                  | 218.49                    | 2.346             |                    |           |
| 17,300.00                                                 | 10,991.76             | 17,539.17             | 11,235.32             | 122.99           | 122.30        | 118.25                | -6,580.22                           | 177.12       | 513.72                 | 291.89                  | 221.83                    | 2.316             |                    |           |
| 17,400.00                                                 | 10,993.51             | 17,639.16             | 11,237.06             | 124.79           | 124.09        | 118.17                | -6,680.19                           | 177.04       | 514.93                 | 289.75                  | 225.18                    | 2.287             |                    |           |
| 17,500.00                                                 | 10,995.25             | 17,739.15             | 11,238.81             | 126.58           | 125.88        | 118.10                | -6,780.17                           | 176.96       | 516.14                 | 287.61                  | 228.53                    | 2.259             |                    |           |
| 17,600.00                                                 | 10,997.00             | 17,839.14             | 11,240.55             | 128.38           | 127.67        | 118.03                | -6,880.14                           | 176.88       | 517.36                 | 285.47                  | 231.89                    | 2.231             |                    |           |
| 17,700.00                                                 | 10,998.74             | 17,939.13             | 11,242.30             | 130.17           | 129.46        | 117.96                | -6,980.12                           | 176.80       | 518.57                 | 283.32                  | 235.25                    | 2.204             |                    |           |
| 17,800.00                                                 | 11,000.49             | 18,039.12             | 11,244.04             | 131.97           | 131.25        | 117.89                | -7,080.09                           | 176.72       | 519.79                 | 281.17                  | 238.62                    | 2.178             |                    |           |

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

# LEAM Drilling Systems LLC

## Anticollision Report

|                    |                         |                              |                                   |
|--------------------|-------------------------|------------------------------|-----------------------------------|
| Company:           | DEVON ENERGY            | Local Co-ordinate Reference: | Well 9H                           |
| Project:           | Lea County, NM (NAD-83) | TVD Reference:               | 3602.1' GE + 25' KB @ 3627.10usft |
| Reference Site:    | Boomslang 14-23 Fed     | MD Reference:                | 3602.1' GE + 25' KB @ 3627.10usft |
| Site Error:        | 0.00 usft               | North Reference:             | Grid                              |
| Reference Well:    | 9H                      | Survey Calculation Method:   | Minimum Curvature                 |
| Well Error:        | 0.00 usft               | Output errors are at         | 2.00 sigma                        |
| Reference Wellbore | OH                      | Database:                    | EDM 5000.1 Single User Db         |
| Reference Design:  | APD Plan #1             | Offset TVD Reference:        | Offset Datum                      |

| Offset Design Boomslang 14-23 Fed - 3H - OH - APD Plan #1 |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 |                      | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|----------------------|--------------------|-----------|
| Survey Program: 0-LEAM MWD-ADJ                            |                             |                             |                             |                     |                  |                             |                        |                 |                              |                               |                                 |                      | Offset Well Error: | 0.00 usft |
| Reference                                                 |                             | Offset                      |                             | Semi Major Axis     |                  | Highside<br>Toolface<br>(°) | Offset Wellbore Centre |                 | Distance                     |                               |                                 |                      | Warning            |           |
| Measured<br>Depth<br>(usft)                               | Vertical<br>Depth<br>(usft) | Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) |                             | +N/-S<br>(usft)        | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor |                    |           |
| 17,900.00                                                 | 11,002.23                   | 18,139.11                   | 11,245.79                   | 133.77              | 133.05           | 117.82                      | -7,180.07              | 176.64          | 521.00                       | 279.02                        | 241.99                          | 2.153                |                    |           |
| 18,000.00                                                 | 11,003.98                   | 18,239.10                   | 11,247.53                   | 135.57              | 134.84           | 117.75                      | -7,280.04              | 176.56          | 522.22                       | 276.86                        | 245.36                          | 2.128                |                    |           |
| 18,100.00                                                 | 11,005.72                   | 18,339.09                   | 11,249.28                   | 137.37              | 136.63           | 117.68                      | -7,380.02              | 176.48          | 523.44                       | 274.70                        | 248.74                          | 2.104                |                    |           |
| 18,200.00                                                 | 11,007.47                   | 18,439.08                   | 11,251.02                   | 139.17              | 138.43           | 117.61                      | -7,479.99              | 176.40          | 524.66                       | 272.54                        | 252.12                          | 2.081                |                    |           |
| 18,300.00                                                 | 11,009.21                   | 18,539.07                   | 11,252.77                   | 140.97              | 140.23           | 117.54                      | -7,579.97              | 176.32          | 525.88                       | 270.37                        | 255.51                          | 2.058                |                    |           |
| 18,400.00                                                 | 11,010.96                   | 18,639.07                   | 11,254.51                   | 142.77              | 142.02           | 117.47                      | -7,679.94              | 176.23          | 527.10                       | 268.20                        | 258.90                          | 2.036                |                    |           |
| 18,500.00                                                 | 11,012.70                   | 18,739.06                   | 11,256.26                   | 144.57              | 143.82           | 117.40                      | -7,779.92              | 176.15          | 528.32                       | 266.03                        | 262.29                          | 2.014                |                    |           |
| 18,600.00                                                 | 11,014.45                   | 18,839.05                   | 11,258.00                   | 146.38              | 145.62           | 117.33                      | -7,879.90              | 176.07          | 529.54                       | 263.85                        | 265.69                          | 1.993                |                    |           |
| 18,700.00                                                 | 11,016.19                   | 18,939.04                   | 11,259.75                   | 148.18              | 147.42           | 117.26                      | -7,979.87              | 175.99          | 530.76                       | 261.68                        | 269.09                          | 1.972                |                    |           |
| 18,800.00                                                 | 11,017.94                   | 19,039.03                   | 11,261.49                   | 149.99              | 149.22           | 117.19                      | -8,079.85              | 175.91          | 531.99                       | 259.49                        | 272.49                          | 1.952                |                    |           |
| 18,900.00                                                 | 11,019.68                   | 19,139.02                   | 11,263.24                   | 151.79              | 151.02           | 117.13                      | -8,179.82              | 175.83          | 533.21                       | 257.31                        | 275.90                          | 1.933                |                    |           |
| 19,000.00                                                 | 11,021.43                   | 19,239.01                   | 11,264.98                   | 153.60              | 152.82           | 117.06                      | -8,279.80              | 175.75          | 534.44                       | 255.12                        | 279.31                          | 1.913                |                    |           |
| 19,100.00                                                 | 11,023.17                   | 19,339.00                   | 11,266.73                   | 155.40              | 154.62           | 116.99                      | -8,379.77              | 175.67          | 535.66                       | 252.93                        | 282.73                          | 1.895                |                    |           |
| 19,200.00                                                 | 11,024.92                   | 19,438.99                   | 11,268.47                   | 157.21              | 156.42           | 116.93                      | -8,479.75              | 175.59          | 536.89                       | 250.74                        | 286.15                          | 1.876                |                    |           |
| 19,300.00                                                 | 11,026.66                   | 19,538.98                   | 11,270.22                   | 159.02              | 158.23           | 116.86                      | -8,579.72              | 175.51          | 538.12                       | 248.55                        | 289.57                          | 1.858                |                    |           |
| 19,400.00                                                 | 11,028.41                   | 19,638.97                   | 11,271.96                   | 160.83              | 160.03           | 116.79                      | -8,679.70              | 175.43          | 539.34                       | 246.35                        | 292.99                          | 1.841                |                    |           |
| 19,500.00                                                 | 11,030.16                   | 19,738.96                   | 11,273.71                   | 162.64              | 161.83           | 116.73                      | -8,779.67              | 175.35          | 540.57                       | 244.15                        | 296.42                          | 1.824                |                    |           |
| 19,600.00                                                 | 11,031.90                   | 19,838.95                   | 11,275.45                   | 164.45              | 163.64           | 116.66                      | -8,879.65              | 175.27          | 541.80                       | 241.95                        | 299.85                          | 1.807                |                    |           |
| 19,700.00                                                 | 11,033.65                   | 19,938.94                   | 11,277.20                   | 166.26              | 165.44           | 116.60                      | -8,979.62              | 175.19          | 543.03                       | 239.75                        | 303.28                          | 1.791                |                    |           |
| 19,800.00                                                 | 11,035.39                   | 20,038.93                   | 11,278.94                   | 168.07              | 167.25           | 116.53                      | -9,079.60              | 175.11          | 544.26                       | 237.54                        | 306.72                          | 1.774                |                    |           |
| 19,900.00                                                 | 11,037.14                   | 20,138.92                   | 11,280.69                   | 169.88              | 169.06           | 116.47                      | -9,179.57              | 175.03          | 545.49                       | 235.34                        | 310.16                          | 1.759                |                    |           |
| 20,000.00                                                 | 11,038.88                   | 20,238.91                   | 11,282.43                   | 171.69              | 170.86           | 116.40                      | -9,279.55              | 174.95          | 546.72                       | 233.13                        | 313.60                          | 1.743                |                    |           |
| 20,100.00                                                 | 11,040.63                   | 20,338.90                   | 11,284.18                   | 173.50              | 172.67           | 116.34                      | -9,379.52              | 174.87          | 547.96                       | 230.91                        | 317.04                          | 1.728                |                    |           |
| 20,200.00                                                 | 11,042.37                   | 20,438.89                   | 11,285.93                   | 175.31              | 174.48           | 116.28                      | -9,479.50              | 174.79          | 549.19                       | 228.70                        | 320.49                          | 1.714                |                    |           |
| 20,300.00                                                 | 11,044.12                   | 20,538.89                   | 11,287.67                   | 177.12              | 176.28           | 116.21                      | -9,579.48              | 174.71          | 550.42                       | 226.48                        | 323.94                          | 1.699                |                    |           |
| 20,400.00                                                 | 11,045.86                   | 20,638.88                   | 11,289.42                   | 178.94              | 178.09           | 116.15                      | -9,679.45              | 174.63          | 551.66                       | 224.26                        | 327.40                          | 1.685                |                    |           |
| 20,500.00                                                 | 11,047.61                   | 20,738.87                   | 11,291.16                   | 180.75              | 179.90           | 116.09                      | -9,779.43              | 174.55          | 552.89                       | 222.04                        | 330.85                          | 1.671                |                    |           |
| 20,600.00                                                 | 11,049.35                   | 20,838.86                   | 11,292.91                   | 182.56              | 181.71           | 116.02                      | -9,879.40              | 174.47          | 554.13                       | 219.82                        | 334.31                          | 1.658                |                    |           |
| 20,700.00                                                 | 11,051.10                   | 20,938.85                   | 11,294.65                   | 184.38              | 183.52           | 115.96                      | -9,979.38              | 174.39          | 555.37                       | 217.60                        | 337.77                          | 1.644                |                    |           |
| 20,736.99                                                 | 11,051.74                   | 20,975.83                   | 11,295.30                   | 185.05              | 184.19           | 115.94                      | -10,016.35             | 174.36          | 555.82                       | 216.78                        | 339.05                          | 1.639 SF             |                    |           |

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

# LEAM Drilling Systems LLC

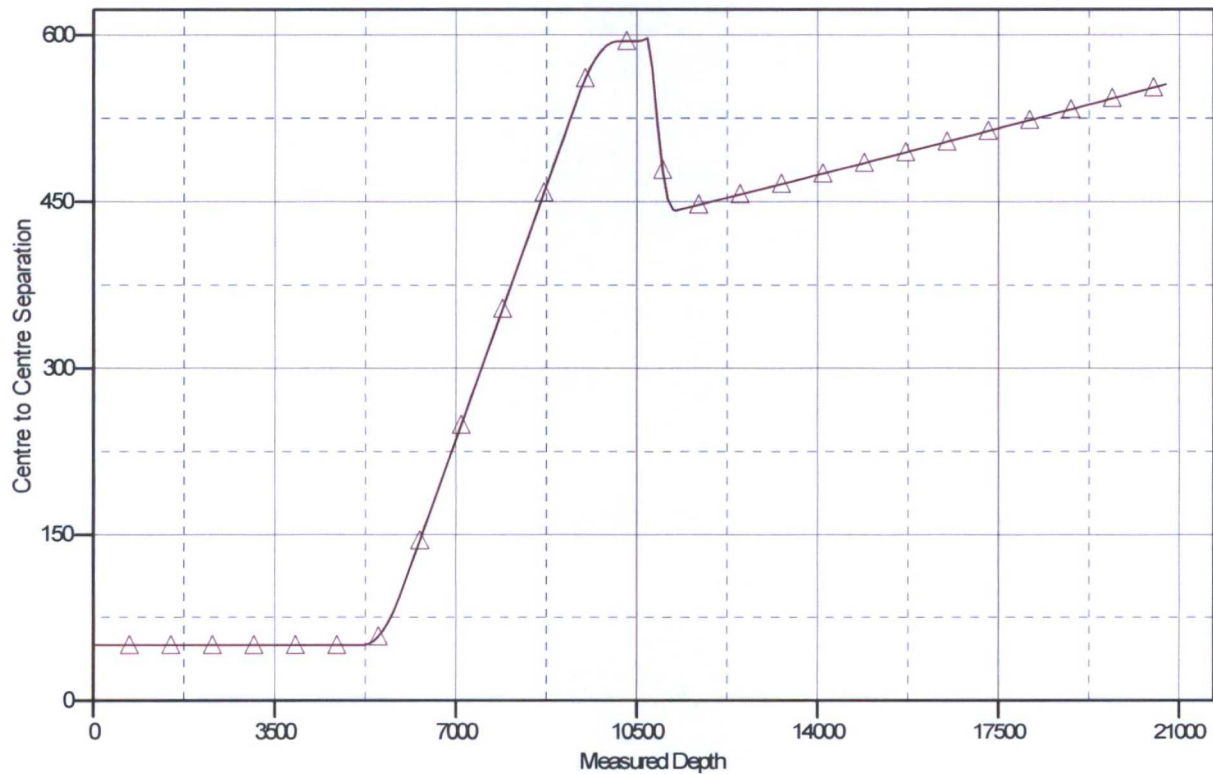
## Anticollision Report

|                    |                         |                              |                                   |
|--------------------|-------------------------|------------------------------|-----------------------------------|
| Company:           | DEVON ENERGY            | Local Co-ordinate Reference: | Well 9H                           |
| Project:           | Lea County, NM (NAD-83) | TVD Reference:               | 3602.1' GE + 25' KB @ 3627.10usft |
| Reference Site:    | Boomslang 14-23 Fed     | MD Reference:                | 3602.1' GE + 25' KB @ 3627.10usft |
| Site Error:        | 0.00 usft               | North Reference:             | Grid                              |
| Reference Well:    | 9H                      | Survey Calculation Method:   | Minimum Curvature                 |
| Well Error:        | 0.00 usft               | Output errors are at         | 2.00 sigma                        |
| Reference Wellbore | OH                      | Database:                    | EDM 5000.1 Single User Db         |
| Reference Design:  | APD Plan #1             | Offset TVD Reference:        | Offset Datum                      |

Reference Depths are relative to 3602.1' GE + 25' KB @ 3627.10usft  
 Offset Depths are relative to Offset Datum  
 Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: 9H  
 Coordinate System is US State Plane 1983, New Mexico Eastern Zone  
 Grid Convergence at Surface is: 0.42°

### Ladder Plot



### LEGEND

▲ 3H, OH, APD Plan #1 V0

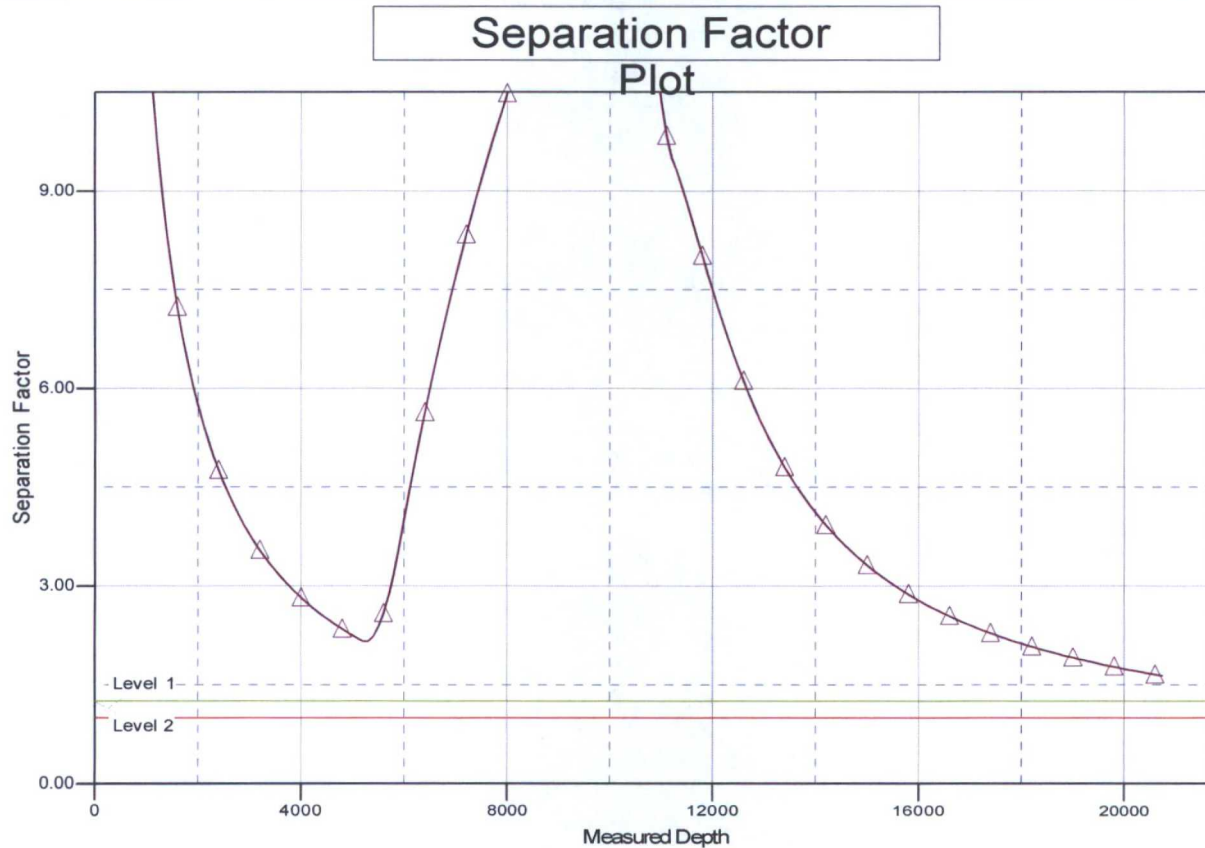
# LEAM Drilling Systems LLC

## Anticollision Report

|                    |                         |                              |                                   |
|--------------------|-------------------------|------------------------------|-----------------------------------|
| Company:           | DEVON ENERGY            | Local Co-ordinate Reference: | Well 9H                           |
| Project:           | Lea County, NM (NAD-83) | TVD Reference:               | 3602.1' GE + 25' KB @ 3627.10usft |
| Reference Site:    | Boomslang 14-23 Fed     | MD Reference:                | 3602.1' GE + 25' KB @ 3627.10usft |
| Site Error:        | 0.00 usft               | North Reference:             | Grid                              |
| Reference Well:    | 9H                      | Survey Calculation Method:   | Minimum Curvature                 |
| Well Error:        | 0.00 usft               | Output errors are at         | 2.00 sigma                        |
| Reference Wellbore | OH                      | Database:                    | EDM 5000.1 Single User Db         |
| Reference Design:  | APD Plan #1             | Offset TVD Reference:        | Offset Datum                      |

Reference Depths are relative to 3602.1' GE + 25' KB @ 3627.10usft  
 Offset Depths are relative to Offset Datum  
 Central Meridian is 104° 20' 0.000 W

Coordinates are relative to: 9H  
 Coordinate System is US State Plane 1983, New Mexico Eastern Zone  
 Grid Convergence at Surface is: 0.42°



### LEGEND

▲ 3H, OH, APD Plan #1 V0