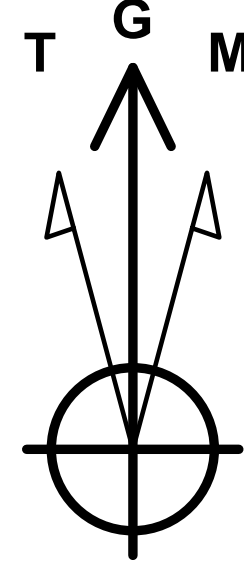




Company: WPX Energy  
Well: Beagle 35-34-22-27 FEE #402H  
County: Eddy County, New Mexico (NAD 83)  
Rig: H&P 600  
Wellbore: Wellbore #2  
Design: Design #1  
Date: 16:24, August 27 2020

Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: New Mexico Eastern Zone  
System Datum: Mean Sea Level



Azimuths to Grid North  
True North: -0.10°  
Magnetic North: 6.95°  
  
Magnetic Field  
Strength: 47772.0nT  
Dip Angle: 60.03°  
Date: 09/16/2020  
Model: HDGM2020

To convert a Magnetic Direction to a Grid Direction, Add 6.954°  
To convert a Magnetic Direction to a True Direction, Add 7.050° East  
To convert a True Direction to a Grid Direction, Subtract 0.096°



OCD Received 9/23/2020

WELL DETAILS: Beagle 35-34-22-27 FEE #402H

|       |       |                          |                                         |                  |                  |
|-------|-------|--------------------------|-----------------------------------------|------------------|------------------|
| +N/-S | +E/-W | GL @ 3085.00<br>Northing | Well @ 3112.00usft (H&P 600)<br>Easting | Latitude         | Longitude        |
| 0.00  | 0.00  | 489128.70                | 596690.50                               | 32° 20' 40.411 N | 104° 9' 14.742 W |

PILOT HOLE DESIGN TARGET DETAILS

|          |         |         |        |           |           |                  |                 |
|----------|---------|---------|--------|-----------|-----------|------------------|-----------------|
| Name     | TVD     | +N/-S   | +E/-W  | Northing  | Easting   | Latitude         | Longitude       |
| PH VP v1 | 6700.00 | -361.68 | 581.29 | 488767.02 | 597271.79 | 32° 20' 36.822 N | 104° 9' 7.973 W |

CURVE & LATERAL DESIGN TARGET DETAILS

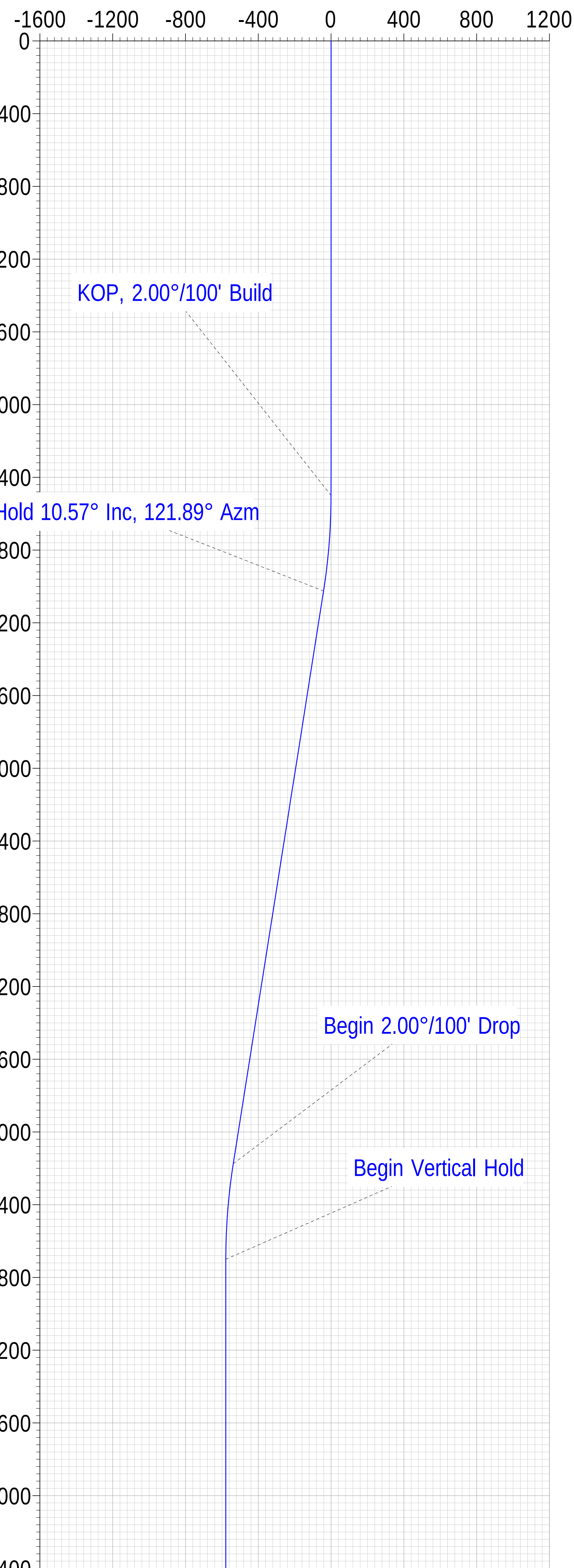
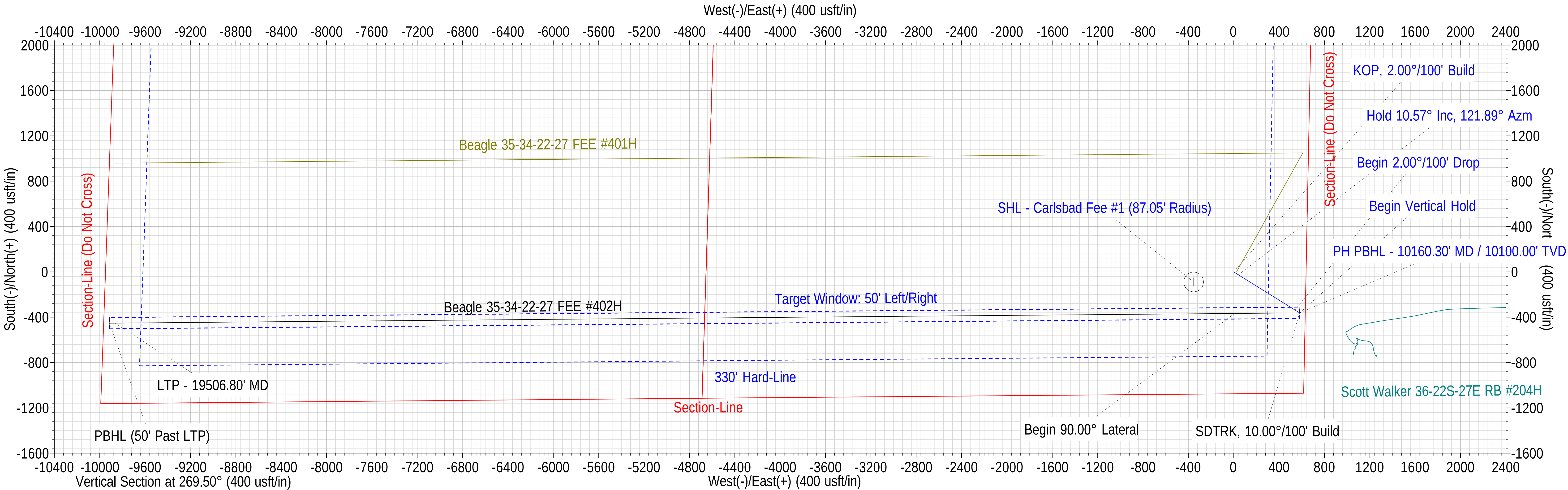
|        |         |         |          |           |           |                  |                  |
|--------|---------|---------|----------|-----------|-----------|------------------|------------------|
| Name   | TVD     | +N/-S   | +E/-W    | Northing  | Easting   | Latitude         | Longitude        |
| LTP v1 | 9246.00 | -452.10 | -9864.73 | 488676.60 | 586825.77 | 32° 20' 36.086 N | 104° 11' 9.743 W |

SURVEY PROGRAM

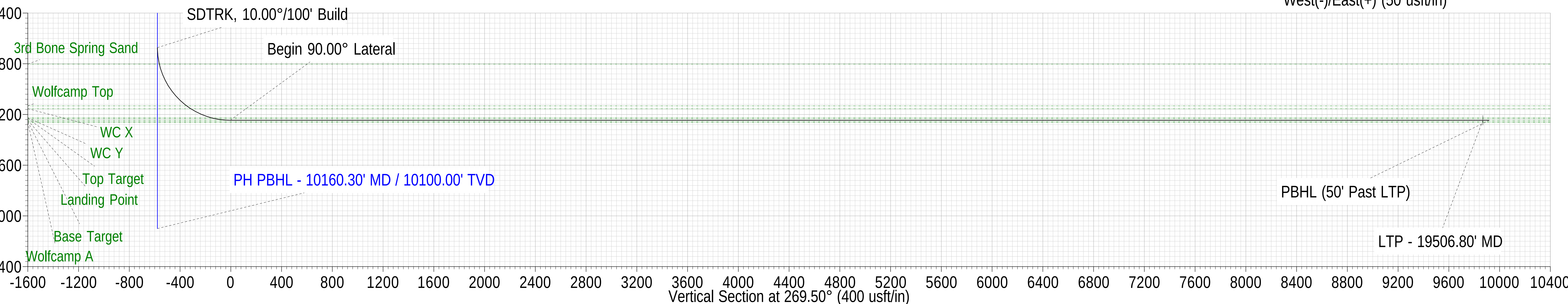
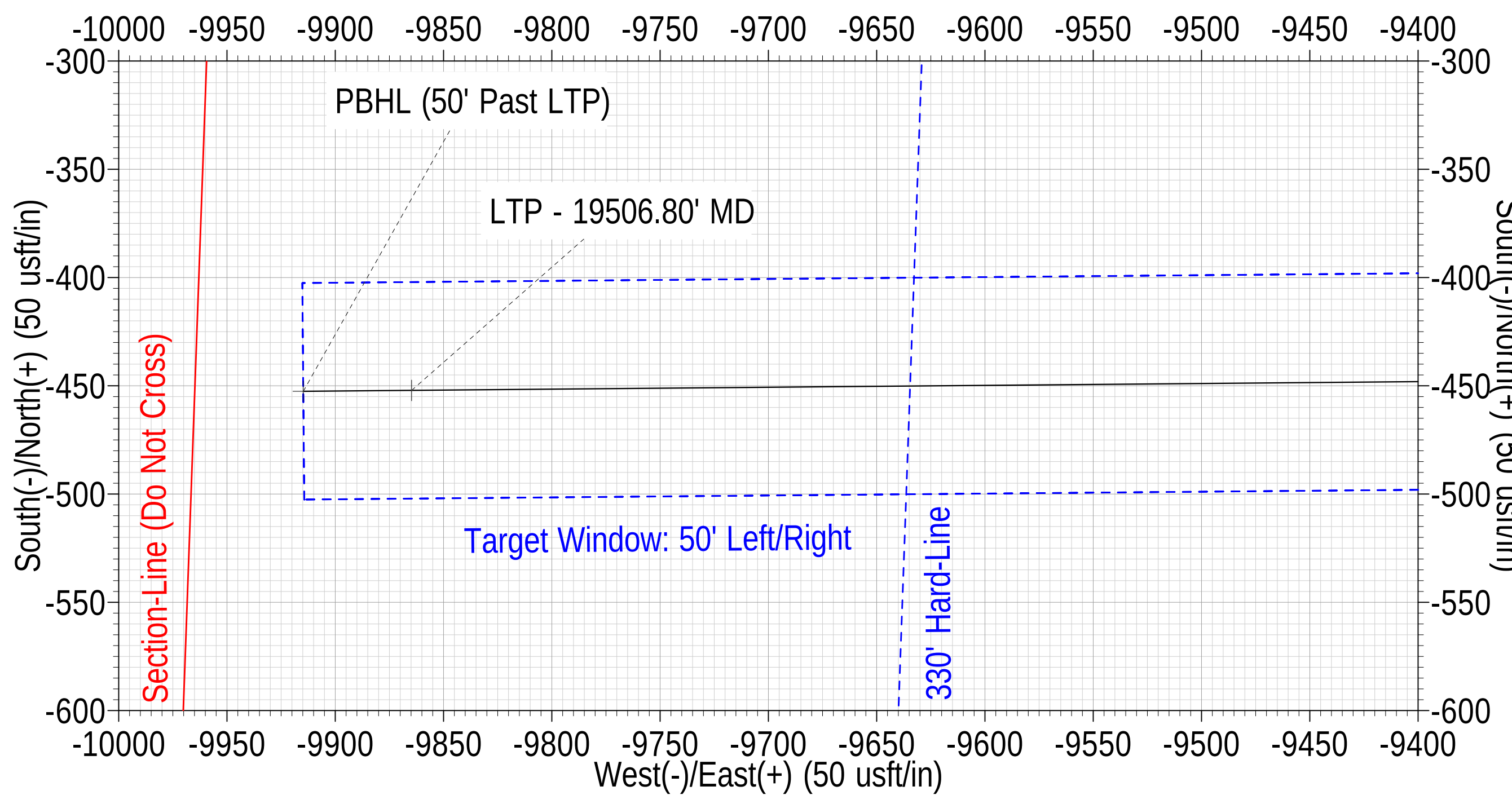
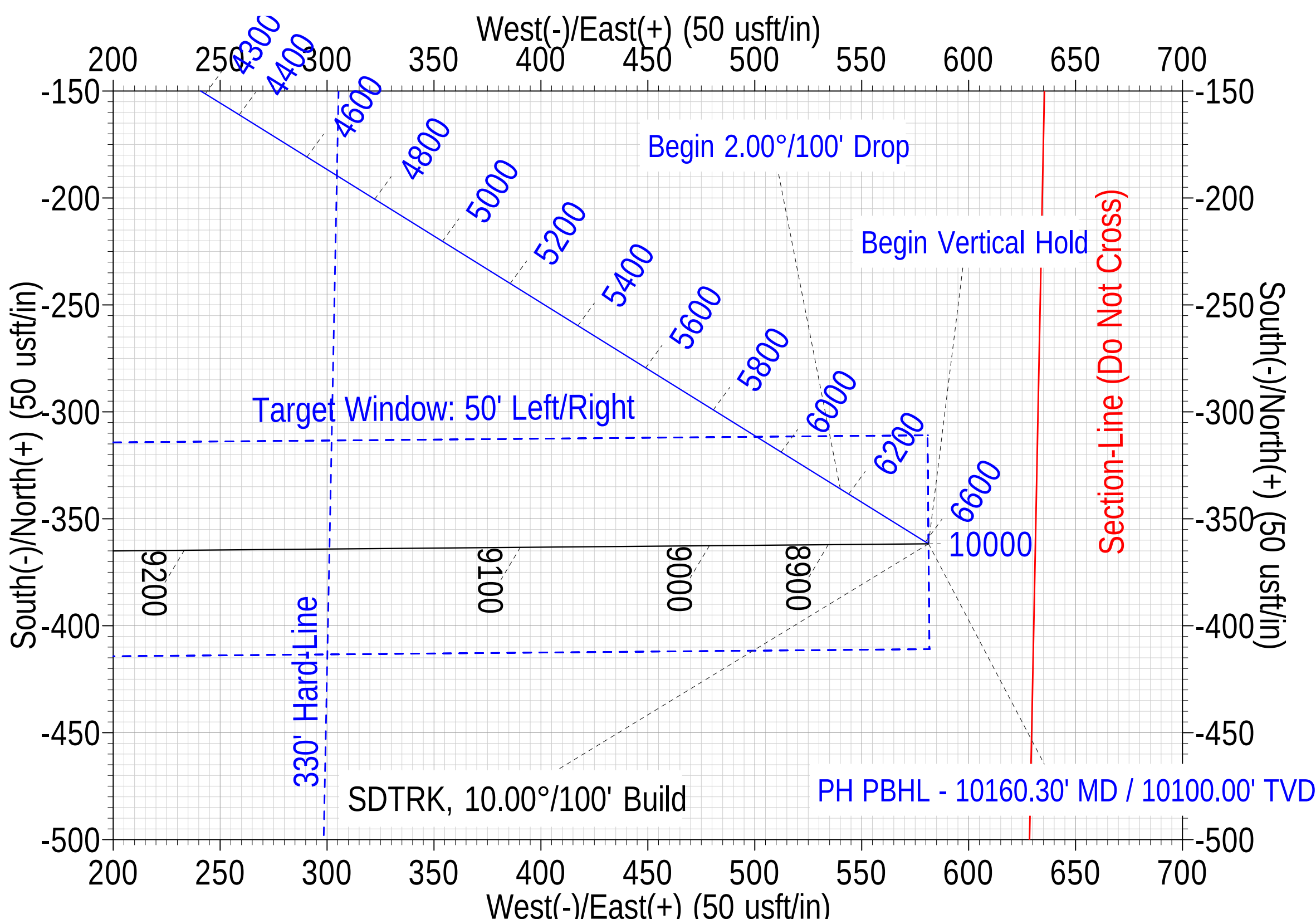
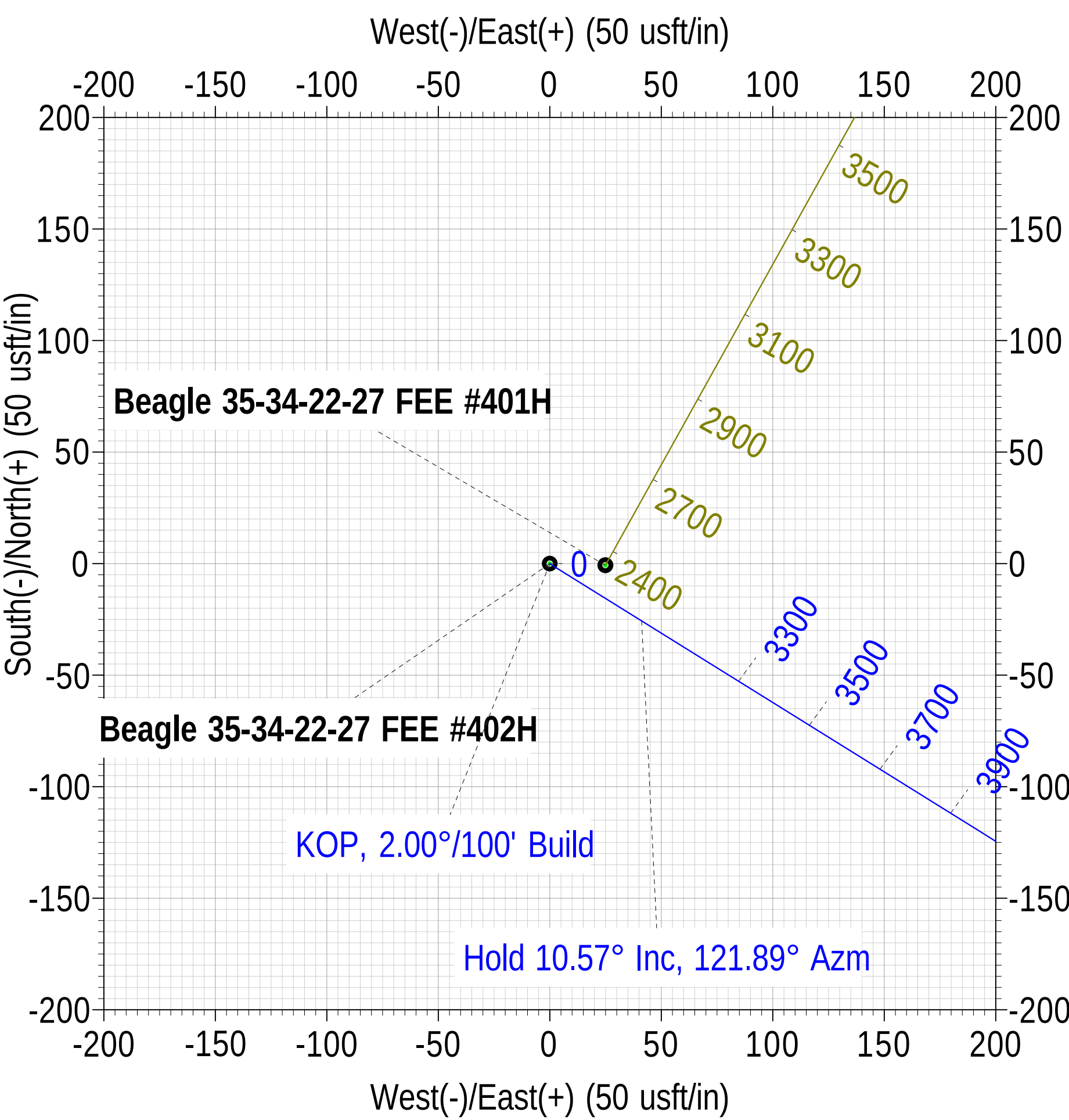
|            |          |                        |          |
|------------|----------|------------------------|----------|
| Depth From | Depth To | Survey/Plan            | Tool     |
| 0.00       | 10160.30 | Design #1 (Pilot Hole) | MWD+HRGM |

SURVEY PROGRAM

|            |          |                         |          |
|------------|----------|-------------------------|----------|
| Depth From | Depth To | Survey/Plan             | Tool     |
| 0.00       | 8733.34  | Design #1 (Pilot Hole)  | MWD+HRGM |
| 8733.34    | 19556.79 | Design #1 (Wellbore #2) | MWD+HRGM |



| FORMATION TOP DETAILS |         |                            |          |        | SECTION DETAILS |       |        |          |         |        |      |         |         |                                        |
|-----------------------|---------|----------------------------|----------|--------|-----------------|-------|--------|----------|---------|--------|------|---------|---------|----------------------------------------|
| TVDPath               | MDPath  | Formation                  | DipAngle | DipDir | MD              | Inc   | Azi    | TVD      | +N/-S   | +E/-W  | Dleg | TFace   | Vsect   | Annotation                             |
| 365.00                | 365.00  | Salado                     | 0.000    | 269.50 | 0.00            | 0.00  | 0.00   | 0.00     | 0.00    | 0.00   | 0.00 | 0.000   | 0.00    |                                        |
| 724.00                | 724.00  | Castile                    | 0.000    | 269.50 | 2500.00         | 0.00  | 0.00   | 2500.00  | 0.00    | 0.00   | 0.00 | 0.000   | 0.00    | KOP, 2.00°/100' Build                  |
| 2304.00               | 2304.00 | Bell Canyon (Base of Salt) | 0.000    | 269.50 | 3028.31         | 10.57 | 121.89 | 3025.32  | -25.66  | 41.24  | 2.00 | 121.890 | -41.02  | Hold 10.57° Inc, 121.89° Azm           |
| 3198.00               | 3203.97 | Cherry Canyon              | 0.000    | 269.50 | 6231.99         | 10.57 | 121.89 | 6174.68  | -336.01 | 540.04 | 0.00 | 0.000   | -537.09 | Begin 2.00°/100' Drop                  |
| 4198.00               | 4221.22 | Brushy Canyon              | 0.000    | 269.50 | 6760.30         | 0.00  | 0.00   | 6700.00  | -361.68 | 581.29 | 2.00 | 180.000 | -578.11 | Begin Vertical Hold                    |
| 5728.00               | 5777.61 | Bone Spring                | 0.000    | 269.50 | 10160.30        | 0.00  | 0.00   | 10100.00 | -361.68 | 581.29 | 0.00 | 0.000   | -578.11 | PH PBHL - 10160.30' MD / 10100.00' TVD |
| 6176.00               | 6233.34 | Avalon                     | 0.000    | 269.50 |                 |       |        |          |         |        |      |         |         |                                        |
| 6829.00               | 6889.30 | 1st Bone Spring Sand       | 0.000    | 269.50 |                 |       |        |          |         |        |      |         |         |                                        |
| 7032.00               | 7092.30 | 2nd Bone Spring Lime       | 0.000    | 269.50 |                 |       |        |          |         |        |      |         |         |                                        |
| 7476.00               | 7536.30 | 2nd Bone Spring Sand       | 0.000    | 269.50 |                 |       |        |          |         |        |      |         |         |                                        |
| 7659.00               | 7719.30 | 3rd Bone Spring Lime       | 0.000    | 269.50 |                 |       |        |          |         |        |      |         |         |                                        |
| 8803.00               | 8864.44 | 3rd Bone Spring Sand       | 0.000    | 269.50 |                 |       |        |          |         |        |      |         |         |                                        |
| 9132.00               | 9265.63 | Wolfcamp Top               | 0.000    | 269.50 |                 |       |        |          |         |        |      |         |         |                                        |
| 9155.00               | 9305.99 | WC X                       | 0.000    | 269.50 |                 |       |        |          |         |        |      |         |         |                                        |
| 9226.00               | 9481.51 | WC Y                       | 0.000    | 269.50 |                 |       |        |          |         |        |      |         |         |                                        |
| 9233.00               | 9511.06 | Top Target                 | 0.000    | 269.50 |                 |       |        |          |         |        |      |         |         |                                        |
| 9246.00               | 9633.30 | Landing Point              | 0.000    | 269.50 |                 |       |        |          |         |        |      |         |         |                                        |





## **WPX Energy**

**Eddy County, New Mexico (NAD 83)**

**Beagle 35-34-22-27 FEE (#401H, #402H)**

**Beagle 35-34-22-27 FEE #402H**

**Pilot Hole**

**Plan: Design #1**

## **Standard Planning Report**

**27 August, 2020**



|                  |                                       |                                     |                                   |
|------------------|---------------------------------------|-------------------------------------|-----------------------------------|
| <b>Database:</b> | EDM 5000.14 Conroe DB                 | <b>Local Co-ordinate Reference:</b> | Well Beagle 35-34-22-27 FEE #402H |
| <b>Company:</b>  | WPX Energy                            | <b>TVD Reference:</b>               | Well @ 3112.00usft (H&P 600)      |
| <b>Project:</b>  | Eddy County, New Mexico (NAD 83)      | <b>MD Reference:</b>                | Well @ 3112.00usft (H&P 600)      |
| <b>Site:</b>     | Beagle 35-34-22-27 FEE (#401H, #402H) | <b>North Reference:</b>             | Grid                              |
| <b>Well:</b>     | Beagle 35-34-22-27 FEE #402H          | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Wellbore:</b> | Pilot Hole                            |                                     |                                   |
| <b>Design:</b>   | Design #1                             |                                     |                                   |

|                    |                                  |                      |                |
|--------------------|----------------------------------|----------------------|----------------|
| <b>Project</b>     | Eddy County, New Mexico (NAD 83) |                      |                |
| <b>Map System:</b> | US State Plane 1983              | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | North American Datum 1983        |                      |                |
| <b>Map Zone:</b>   | New Mexico Eastern Zone          |                      |                |

|                       |           |                                       |                 |                   |                  |
|-----------------------|-----------|---------------------------------------|-----------------|-------------------|------------------|
| Site                  |           | Beagle 35-34-22-27 FEE (#401H, #402H) |                 |                   |                  |
| Site Position:        |           | Northing:                             | 489,128.00 usft | Latitude:         | 32° 20' 40.404 N |
| From:                 | Map       | Easting:                              | 596,715.50 usft | Longitude:        | 104° 9' 14.451 W |
| Position Uncertainty: | 0.00 usft | Slot Radius:                          | 13-3/16 "       | Grid Convergence: | 0.096 °          |

| Well                 | Beagle 35-34-22-27 FEE #402H |             |                     |                 |               |                  |
|----------------------|------------------------------|-------------|---------------------|-----------------|---------------|------------------|
| Well Position        | +N/-S                        | 0.70 usft   | Northing:           | 489,128.70 usft | Latitude:     | 32° 20' 40.411 N |
|                      | +E/-W                        | -25.00 usft | Easting:            | 596,690.50 usft | Longitude:    | 104° 9' 14.742 W |
| Position Uncertainty |                              | 0.00 usft   | Wellhead Elevation: |                 | Ground Level: | 3,085.00 usft    |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Pilot Hole        |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | HDGM2020          | 09/16/2020         | 7.050                  | 60.033               | 47,772.00                  |

|                          |                                |                     |                      |                      |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| <b>Design</b>            | Design #1                      |                     |                      |                      |
| <b>Audit Notes:</b>      |                                |                     |                      |                      |
| <b>Version:</b>          | <b>Phase:</b>                  | PLAN                | <b>Tie On Depth:</b> | 0.00                 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b>  | <b>Direction (°)</b> |
|                          | 0.00                           | 0.00                | 0.00                 | 269.50               |

|                                 |                        |                          |                        |                 |
|---------------------------------|------------------------|--------------------------|------------------------|-----------------|
| <b>Plan Survey Tool Program</b> | <b>Date</b>            | 08/27/2020               |                        |                 |
| <b>Depth From (usft)</b>        | <b>Depth To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b>       | <b>Remarks</b>  |
| 1                               | 0.00                   | 10,160.30                | Design #1 (Pilot Hole) | MWD+HRGM        |
|                                 |                        |                          |                        | OWSG MWD + HRGM |

|                              |                        |                    |                              |                     |                     |                                |                               |                              |                |                    |
|------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------------|----------------|--------------------|
| <b>Plan Sections</b>         |                        |                    |                              |                     |                     |                                |                               |                              |                |                    |
| <b>Measured Depth (usft)</b> | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Dogleg Rate (°/100usft)</b> | <b>Build Rate (°/100usft)</b> | <b>Turn Rate (°/100usft)</b> | <b>TFO (°)</b> | <b>Target</b>      |
| 0.00                         | 0.00                   | 0.00               | 0.00                         | 0.00                | 0.00                | 0.00                           | 0.00                          | 0.00                         | 0.000          |                    |
| 2,500.00                     | 0.00                   | 0.00               | 2,500.00                     | 0.00                | 0.00                | 0.00                           | 0.00                          | 0.00                         | 0.000          |                    |
| 3,028.31                     | 10.57                  | 121.89             | 3,025.32                     | -25.66              | 41.24               | 2.00                           | 2.00                          | 0.00                         | 121.890        |                    |
| 6,231.99                     | 10.57                  | 121.89             | 6,174.68                     | -336.01             | 540.04              | 0.00                           | 0.00                          | 0.00                         | 0.000          |                    |
| 6,760.30                     | 0.00                   | 0.00               | 6,700.00                     | -361.68             | 581.29              | 2.00                           | -2.00                         | 0.00                         | 180.000        | PH VP v1 (Beagle 3 |
| 10,160.30                    | 0.00                   | 0.00               | 10,100.00                    | -361.68             | 581.29              | 0.00                           | 0.00                          | 0.00                         | 0.000          |                    |



|           |                                       |                              |                                   |
|-----------|---------------------------------------|------------------------------|-----------------------------------|
| Database: | EDM 5000.14 Conroe DB                 | Local Co-ordinate Reference: | Well Beagle 35-34-22-27 FEE #402H |
| Company:  | WPX Energy                            | TVD Reference:               | Well @ 3112.00usft (H&P 600)      |
| Project:  | Eddy County, New Mexico (NAD 83)      | MD Reference:                | Well @ 3112.00usft (H&P 600)      |
| Site:     | Beagle 35-34-22-27 FEE (#401H, #402H) | North Reference:             | Grid                              |
| Well:     | Beagle 35-34-22-27 FEE #402H          | Survey Calculation Method:   | Minimum Curvature                 |
| Wellbore: | Pilot Hole                            |                              |                                   |
| Design:   | Design #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                  |
| 365.00                       | 0.00            | 0.00        | 365.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| Salado                       |                 |             |                       |              |              |                         |                         |                        |                       |
| 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                  |
| 724.00                       | 0.00            | 0.00        | 724.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| Castile                      |                 |             |                       |              |              |                         |                         |                        |                       |
| 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                  |
| 1,300.00                     | 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                  |
| 1,600.00                     | 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                  |
| 2,304.00                     | 0.00            | 0.00        | 2,304.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| Bell Canyon (Base of Salt)   |                 |             |                       |              |              |                         |                         |                        |                       |
| 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                  |
| KOP, 2.00°/100' Build        |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,600.00                     | 2.00            | 121.89      | 2,599.98              | -0.92        | 1.48         | -1.47                   | 2.00                    | 2.00                   | 0.00                  |
| 2,700.00                     | 4.00            | 121.89      | 2,699.84              | -3.69        | 5.93         | -5.89                   | 2.00                    | 2.00                   | 0.00                  |
| 2,800.00                     | 6.00            | 121.89      | 2,799.45              | -8.29        | 13.32        | -13.25                  | 2.00                    | 2.00                   | 0.00                  |
| 2,900.00                     | 8.00            | 121.89      | 2,898.70              | -14.73       | 23.67        | -23.54                  | 2.00                    | 2.00                   | 0.00                  |
| 3,000.00                     | 10.00           | 121.89      | 2,997.47              | -22.99       | 36.95        | -36.75                  | 2.00                    | 2.00                   | 0.00                  |
| 3,028.31                     | 10.57           | 121.89      | 3,025.32              | -25.66       | 41.24        | -41.02                  | 2.00                    | 2.00                   | 0.00                  |
| Hold 10.57° Inc, 121.89° Azm |                 |             |                       |              |              |                         |                         |                        |                       |
| 3,100.00                     | 10.57           | 121.89      | 3,095.80              | -32.61       | 52.41        | -52.12                  | 0.00                    | 0.00                   | 0.00                  |
| 3,200.00                     | 10.57           | 121.89      | 3,194.10              | -42.29       | 67.98        | -67.60                  | 0.00                    | 0.00                   | 0.00                  |
| 3,203.97                     | 10.57           | 121.89      | 3,198.00              | -42.68       | 68.59        | -68.22                  | 0.00                    | 0.00                   | 0.00                  |
| Cherry Canyon                |                 |             |                       |              |              |                         |                         |                        |                       |
| 3,300.00                     | 10.57           | 121.89      | 3,292.40              | -51.98       | 83.55        | -83.09                  | 0.00                    | 0.00                   | 0.00                  |
| 3,400.00                     | 10.57           | 121.89      | 3,390.71              | -61.67       | 99.11        | -98.57                  | 0.00                    | 0.00                   | 0.00                  |
| 3,500.00                     | 10.57           | 121.89      | 3,489.01              | -71.36       | 114.68       | -114.06                 | 0.00                    | 0.00                   | 0.00                  |
| 3,600.00                     | 10.57           | 121.89      | 3,587.32              | -81.04       | 130.25       | -129.54                 | 0.00                    | 0.00                   | 0.00                  |
| 3,700.00                     | 10.57           | 121.89      | 3,685.62              | -90.73       | 145.82       | -145.03                 | 0.00                    | 0.00                   | 0.00                  |
| 3,800.00                     | 10.57           | 121.89      | 3,783.93              | -100.42      | 161.39       | -160.51                 | 0.00                    | 0.00                   | 0.00                  |
| 3,900.00                     | 10.57           | 121.89      | 3,882.23              | -110.11      | 176.96       | -175.99                 | 0.00                    | 0.00                   | 0.00                  |
| 4,000.00                     | 10.57           | 121.89      | 3,980.53              | -119.79      | 192.53       | -191.48                 | 0.00                    | 0.00                   | 0.00                  |
| 4,100.00                     | 10.57           | 121.89      | 4,078.84              | -129.48      | 208.10       | -206.96                 | 0.00                    | 0.00                   | 0.00                  |

|                  |                                       |                                     |                                   |
|------------------|---------------------------------------|-------------------------------------|-----------------------------------|
| <b>Database:</b> | EDM 5000.14 Conroe DB                 | <b>Local Co-ordinate Reference:</b> | Well Beagle 35-34-22-27 FEE #402H |
| <b>Company:</b>  | WPX Energy                            | <b>TVD Reference:</b>               | Well @ 3112.00usft (H&P 600)      |
| <b>Project:</b>  | Eddy County, New Mexico (NAD 83)      | <b>MD Reference:</b>                | Well @ 3112.00usft (H&P 600)      |
| <b>Site:</b>     | Beagle 35-34-22-27 FEE (#401H, #402H) | <b>North Reference:</b>             | Grid                              |
| <b>Well:</b>     | Beagle 35-34-22-27 FEE #402H          | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Wellbore:</b> | Pilot Hole                            |                                     |                                   |
| <b>Design:</b>   | Design #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) |
| 4,200.00                     | 10.57           | 121.89      | 4,177.14              | -139.17      | 223.67       | -222.45                 | 0.00                    | 0.00                   | 0.00                  |
| 4,221.22                     | 10.57           | 121.89      | 4,198.00              | -141.22      | 226.97       | -225.73                 | 0.00                    | 0.00                   | 0.00                  |
| <b>Brushy Canyon</b>         |                 |             |                       |              |              |                         |                         |                        |                       |
| 4,300.00                     | 10.57           | 121.89      | 4,275.45              | -148.85      | 239.24       | -237.93                 | 0.00                    | 0.00                   | 0.00                  |
| 4,400.00                     | 10.57           | 121.89      | 4,373.75              | -158.54      | 254.81       | -253.42                 | 0.00                    | 0.00                   | 0.00                  |
| 4,500.00                     | 10.57           | 121.89      | 4,472.06              | -168.23      | 270.38       | -268.90                 | 0.00                    | 0.00                   | 0.00                  |
| 4,600.00                     | 10.57           | 121.89      | 4,570.36              | -177.92      | 285.95       | -284.39                 | 0.00                    | 0.00                   | 0.00                  |
| 4,700.00                     | 10.57           | 121.89      | 4,668.66              | -187.60      | 301.52       | -299.87                 | 0.00                    | 0.00                   | 0.00                  |
| 4,800.00                     | 10.57           | 121.89      | 4,766.97              | -197.29      | 317.09       | -315.35                 | 0.00                    | 0.00                   | 0.00                  |
| 4,900.00                     | 10.57           | 121.89      | 4,865.27              | -206.98      | 332.66       | -330.84                 | 0.00                    | 0.00                   | 0.00                  |
| 5,000.00                     | 10.57           | 121.89      | 4,963.58              | -216.67      | 348.23       | -346.32                 | 0.00                    | 0.00                   | 0.00                  |
| 5,100.00                     | 10.57           | 121.89      | 5,061.88              | -226.35      | 363.80       | -361.81                 | 0.00                    | 0.00                   | 0.00                  |
| 5,200.00                     | 10.57           | 121.89      | 5,160.19              | -236.04      | 379.37       | -377.29                 | 0.00                    | 0.00                   | 0.00                  |
| 5,300.00                     | 10.57           | 121.89      | 5,258.49              | -245.73      | 394.94       | -392.78                 | 0.00                    | 0.00                   | 0.00                  |
| 5,400.00                     | 10.57           | 121.89      | 5,356.80              | -255.42      | 410.50       | -408.26                 | 0.00                    | 0.00                   | 0.00                  |
| 5,500.00                     | 10.57           | 121.89      | 5,455.10              | -265.10      | 426.07       | -423.74                 | 0.00                    | 0.00                   | 0.00                  |
| 5,600.00                     | 10.57           | 121.89      | 5,553.40              | -274.79      | 441.64       | -439.23                 | 0.00                    | 0.00                   | 0.00                  |
| 5,700.00                     | 10.57           | 121.89      | 5,651.71              | -284.48      | 457.21       | -454.71                 | 0.00                    | 0.00                   | 0.00                  |
| 5,777.61                     | 10.57           | 121.89      | 5,728.00              | -292.00      | 469.30       | -466.73                 | 0.00                    | 0.00                   | 0.00                  |
| <b>Bone Spring</b>           |                 |             |                       |              |              |                         |                         |                        |                       |
| 5,800.00                     | 10.57           | 121.89      | 5,750.01              | -294.16      | 472.78       | -470.20                 | 0.00                    | 0.00                   | 0.00                  |
| 5,900.00                     | 10.57           | 121.89      | 5,848.32              | -303.85      | 488.35       | -485.68                 | 0.00                    | 0.00                   | 0.00                  |
| 6,000.00                     | 10.57           | 121.89      | 5,946.62              | -313.54      | 503.92       | -501.17                 | 0.00                    | 0.00                   | 0.00                  |
| 6,100.00                     | 10.57           | 121.89      | 6,044.93              | -323.23      | 519.49       | -516.65                 | 0.00                    | 0.00                   | 0.00                  |
| 6,200.00                     | 10.57           | 121.89      | 6,143.23              | -332.91      | 535.06       | -532.14                 | 0.00                    | 0.00                   | 0.00                  |
| 6,231.99                     | 10.57           | 121.89      | 6,174.68              | -336.01      | 540.04       | -537.09                 | 0.00                    | 0.00                   | 0.00                  |
| <b>Begin 2.00°/100' Drop</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 6,233.34                     | 10.54           | 121.89      | 6,176.00              | -336.14      | 540.25       | -537.30                 | 2.00                    | -2.00                  | 0.00                  |
| <b>Avalon</b>                |                 |             |                       |              |              |                         |                         |                        |                       |
| 6,300.00                     | 9.21            | 121.89      | 6,241.68              | -342.18      | 549.96       | -546.95                 | 2.00                    | -2.00                  | 0.00                  |
| 6,400.00                     | 7.21            | 121.89      | 6,340.65              | -349.72      | 562.07       | -559.00                 | 2.00                    | -2.00                  | 0.00                  |
| 6,500.00                     | 5.21            | 121.89      | 6,440.06              | -355.43      | 571.25       | -568.13                 | 2.00                    | -2.00                  | 0.00                  |
| 6,600.00                     | 3.21            | 121.89      | 6,539.78              | -359.31      | 577.48       | -574.32                 | 2.00                    | -2.00                  | 0.00                  |
| 6,700.00                     | 1.21            | 121.89      | 6,639.70              | -361.34      | 580.75       | -577.57                 | 2.00                    | -2.00                  | 0.00                  |
| 6,760.30                     | 0.00            | 0.00        | 6,700.00              | -361.68      | 581.29       | -578.11                 | 2.00                    | -2.00                  | 0.00                  |
| <b>Begin Vertical Hold</b>   |                 |             |                       |              |              |                         |                         |                        |                       |
| 6,800.00                     | 0.00            | 0.00        | 6,739.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 6,889.30                     | 0.00            | 0.00        | 6,829.00              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| <b>1st Bone Spring Sand</b>  |                 |             |                       |              |              |                         |                         |                        |                       |
| 6,900.00                     | 0.00            | 0.00        | 6,839.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 7,000.00                     | 0.00            | 0.00        | 6,939.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 7,092.30                     | 0.00            | 0.00        | 7,032.00              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| <b>2nd Bone Spring Lime</b>  |                 |             |                       |              |              |                         |                         |                        |                       |
| 7,100.00                     | 0.00            | 0.00        | 7,039.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 7,200.00                     | 0.00            | 0.00        | 7,139.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 7,300.00                     | 0.00            | 0.00        | 7,239.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 7,400.00                     | 0.00            | 0.00        | 7,339.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 7,500.00                     | 0.00            | 0.00        | 7,439.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 7,536.30                     | 0.00            | 0.00        | 7,476.00              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| <b>2nd Bone Spring Sand</b>  |                 |             |                       |              |              |                         |                         |                        |                       |
| 7,600.00                     | 0.00            | 0.00        | 7,539.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 7,700.00                     | 0.00            | 0.00        | 7,639.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 7,719.30                     | 0.00            | 0.00        | 7,659.00              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |



|                  |                                       |                                     |                                   |
|------------------|---------------------------------------|-------------------------------------|-----------------------------------|
| <b>Database:</b> | EDM 5000.14 Conroe DB                 | <b>Local Co-ordinate Reference:</b> | Well Beagle 35-34-22-27 FEE #402H |
| <b>Company:</b>  | WPX Energy                            | <b>TVD Reference:</b>               | Well @ 3112.00usft (H&P 600)      |
| <b>Project:</b>  | Eddy County, New Mexico (NAD 83)      | <b>MD Reference:</b>                | Well @ 3112.00usft (H&P 600)      |
| <b>Site:</b>     | Beagle 35-34-22-27 FEE (#401H, #402H) | <b>North Reference:</b>             | Grid                              |
| <b>Well:</b>     | Beagle 35-34-22-27 FEE #402H          | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Wellbore:</b> | Pilot Hole                            |                                     |                                   |
| <b>Design:</b>   | Design #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) |
| 3rd Bone Spring Lime                   |                 |             |                       |              |              |                         |                         |                        |                       |
| 7,800.00                               | 0.00            | 0.00        | 7,739.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 7,900.00                               | 0.00            | 0.00        | 7,839.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 8,000.00                               | 0.00            | 0.00        | 7,939.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 8,100.00                               | 0.00            | 0.00        | 8,039.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 8,200.00                               | 0.00            | 0.00        | 8,139.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 8,300.00                               | 0.00            | 0.00        | 8,239.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 8,400.00                               | 0.00            | 0.00        | 8,339.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 8,500.00                               | 0.00            | 0.00        | 8,439.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 8,600.00                               | 0.00            | 0.00        | 8,539.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 8,700.00                               | 0.00            | 0.00        | 8,639.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 8,800.00                               | 0.00            | 0.00        | 8,739.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 8,863.30                               | 0.00            | 0.00        | 8,803.00              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 3rd Bone Spring Sand                   |                 |             |                       |              |              |                         |                         |                        |                       |
| 8,900.00                               | 0.00            | 0.00        | 8,839.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 9,000.00                               | 0.00            | 0.00        | 8,939.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 9,100.00                               | 0.00            | 0.00        | 9,039.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 9,192.30                               | 0.00            | 0.00        | 9,132.00              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| Wolfcamp Top                           |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,200.00                               | 0.00            | 0.00        | 9,139.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 9,215.30                               | 0.00            | 0.00        | 9,155.00              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| WC X                                   |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,286.30                               | 0.00            | 0.00        | 9,226.00              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| WC Y                                   |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,293.30                               | 0.00            | 0.00        | 9,233.00              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| Top Target                             |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,300.00                               | 0.00            | 0.00        | 9,239.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 9,306.30                               | 0.00            | 0.00        | 9,246.00              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| Landing Point                          |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,316.30                               | 0.00            | 0.00        | 9,256.00              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| Base Target                            |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,323.30                               | 0.00            | 0.00        | 9,263.00              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| Wolfcamp A                             |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,400.00                               | 0.00            | 0.00        | 9,339.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 9,500.00                               | 0.00            | 0.00        | 9,439.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 9,600.00                               | 0.00            | 0.00        | 9,539.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 9,700.00                               | 0.00            | 0.00        | 9,639.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 9,800.00                               | 0.00            | 0.00        | 9,739.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 9,900.00                               | 0.00            | 0.00        | 9,839.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 10,000.00                              | 0.00            | 0.00        | 9,939.70              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 10,100.00                              | 0.00            | 0.00        | 10,039.70             | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| 10,160.30                              | 0.00            | 0.00        | 10,100.00             | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| PH PBHL - 10160.30' MD / 10100.00' TVD |                 |             |                       |              |              |                         |                         |                        |                       |

|                  |                                       |                                     |                                   |
|------------------|---------------------------------------|-------------------------------------|-----------------------------------|
| <b>Database:</b> | EDM 5000.14 Conroe DB                 | <b>Local Co-ordinate Reference:</b> | Well Beagle 35-34-22-27 FEE #402H |
| <b>Company:</b>  | WPX Energy                            | <b>TVD Reference:</b>               | Well @ 3112.00usft (H&P 600)      |
| <b>Project:</b>  | Eddy County, New Mexico (NAD 83)      | <b>MD Reference:</b>                | Well @ 3112.00usft (H&P 600)      |
| <b>Site:</b>     | Beagle 35-34-22-27 FEE (#401H, #402H) | <b>North Reference:</b>             | Grid                              |
| <b>Well:</b>     | Beagle 35-34-22-27 FEE #402H          | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Wellbore:</b> | Pilot Hole                            |                                     |                                   |
| <b>Design:</b>   | Design #1                             |                                     |                                   |

#### Design Targets

| Target Name                                                  | Dip Angle<br>(°) | Dip Dir.<br>(°) | TVD<br>(usft) | +N/-S<br>(usft) | +E/-W<br>(usft) | Northing<br>(usft) | Easting<br>(usft) | Latitude         | Longitude       |
|--------------------------------------------------------------|------------------|-----------------|---------------|-----------------|-----------------|--------------------|-------------------|------------------|-----------------|
| - hit/miss target                                            |                  |                 |               |                 |                 |                    |                   |                  |                 |
| - Shape                                                      |                  |                 |               |                 |                 |                    |                   |                  |                 |
| PH VP v1 (Beagle 35-<br>- plan hits target center<br>- Point | 0.00             | 0.00            | 6,700.00      | -361.68         | 581.29          | 488,767.03         | 597,271.79        | 32° 20' 36.822 N | 104° 9' 7.973 W |

#### Formations

| Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Name                       | Lithology | Dip<br>(°) | Dip<br>Direction<br>(°) |
|-----------------------------|-----------------------------|----------------------------|-----------|------------|-------------------------|
| 365.00                      | 365.00                      | Salado                     |           | 0.000      | 269.50                  |
| 724.00                      | 724.00                      | Castile                    |           | 0.000      | 269.50                  |
| 2,304.00                    | 2,304.00                    | Bell Canyon (Base of Salt) |           | 0.000      | 269.50                  |
| 3,203.97                    | 3,198.00                    | Cherry Canyon              |           | 0.000      | 269.50                  |
| 4,221.22                    | 4,198.00                    | Brushy Canyon              |           | 0.000      | 269.50                  |
| 5,777.61                    | 5,728.00                    | Bone Spring                |           | 0.000      | 269.50                  |
| 6,233.34                    | 6,176.00                    | Avalon                     |           | 0.000      | 269.50                  |
| 6,889.30                    | 6,829.00                    | 1st Bone Spring Sand       |           | 0.000      | 269.50                  |
| 7,092.30                    | 7,032.00                    | 2nd Bone Spring Lime       |           | 0.000      | 269.50                  |
| 7,536.30                    | 7,476.00                    | 2nd Bone Spring Sand       |           | 0.000      | 269.50                  |
| 7,719.30                    | 7,659.00                    | 3rd Bone Spring Lime       |           | 0.000      | 269.50                  |
| 8,863.30                    | 8,803.00                    | 3rd Bone Spring Sand       |           | 0.000      | 269.50                  |
| 9,192.30                    | 9,132.00                    | Wolfcamp Top               |           | 0.000      | 269.50                  |
| 9,215.30                    | 9,155.00                    | WC X                       |           | 0.000      | 269.50                  |
| 9,286.30                    | 9,226.00                    | WC Y                       |           | 0.000      | 269.50                  |
| 9,293.30                    | 9,233.00                    | Top Target                 |           | 0.000      | 269.50                  |
| 9,306.30                    | 9,246.00                    | Landing Point              |           | 0.000      | 269.50                  |
| 9,316.30                    | 9,256.00                    | Base Target                |           | 0.000      | 269.50                  |
| 9,323.30                    | 9,263.00                    | Wolfcamp A                 |           | 0.000      | 269.50                  |

#### Plan Annotations

| Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Local Coordinates |                 | Comment                                |
|-----------------------------|-----------------------------|-------------------|-----------------|----------------------------------------|
|                             |                             | +N/-S<br>(usft)   | +E/-W<br>(usft) |                                        |
| 2,500.00                    | 2,500.00                    | 0.00              | 0.00            | KOP, 2.00°/100' Build                  |
| 3,028.31                    | 3,025.32                    | -25.66            | 41.24           | Hold 10.57° Inc, 121.89° Azm           |
| 6,231.99                    | 6,174.68                    | -336.01           | 540.04          | Begin 2.00°/100' Drop                  |
| 6,760.30                    | 6,700.00                    | -361.68           | 581.29          | Begin Vertical Hold                    |
| 10,160.30                   | 10,100.00                   | -361.68           | 581.29          | PH PBHL - 10160.30' MD / 10100.00' TVD |



## **WPX Energy**

**Eddy County, New Mexico (NAD 83)**

**Beagle 35-34-22-27 FEE (#401H, #402H)**

**Beagle 35-34-22-27 FEE #402H**

**Wellbore #2**

**Plan: Design #1**

## **Standard Planning Report**

**27 August, 2020**





|                  |                                       |                                     |                                   |
|------------------|---------------------------------------|-------------------------------------|-----------------------------------|
| <b>Database:</b> | EDM 5000.14 Conroe DB                 | <b>Local Co-ordinate Reference:</b> | Well Beagle 35-34-22-27 FEE #402H |
| <b>Company:</b>  | WPX Energy                            | <b>TVD Reference:</b>               | Well @ 3112.00usft (H&P 600)      |
| <b>Project:</b>  | Eddy County, New Mexico (NAD 83)      | <b>MD Reference:</b>                | Well @ 3112.00usft (H&P 600)      |
| <b>Site:</b>     | Beagle 35-34-22-27 FEE (#401H, #402H) | <b>North Reference:</b>             | Grid                              |
| <b>Well:</b>     | Beagle 35-34-22-27 FEE #402H          | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Wellbore:</b> | Wellbore #2                           |                                     |                                   |
| <b>Design:</b>   | Design #1                             |                                     |                                   |

|                    |                                  |                      |                |
|--------------------|----------------------------------|----------------------|----------------|
| <b>Project</b>     | Eddy County, New Mexico (NAD 83) |                      |                |
| <b>Map System:</b> | US State Plane 1983              | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | North American Datum 1983        |                      |                |
| <b>Map Zone:</b>   | New Mexico Eastern Zone          |                      |                |

|                       |           |                                       |                 |                   |                  |
|-----------------------|-----------|---------------------------------------|-----------------|-------------------|------------------|
| Site                  |           | Beagle 35-34-22-27 FEE (#401H, #402H) |                 |                   |                  |
| Site Position:        |           | Northing:                             | 489,128.00 usft | Latitude:         | 32° 20' 40.404 N |
| From:                 | Map       | Easting:                              | 596,715.50 usft | Longitude:        | 104° 9' 14.451 W |
| Position Uncertainty: | 0.00 usft | Slot Radius:                          | 13-3/16 "       | Grid Convergence: | 0.096 °          |

| Well                 |       | Beagle 35-34-22-27 FEE #402H |                     |                 |               |                  |
|----------------------|-------|------------------------------|---------------------|-----------------|---------------|------------------|
| Well Position        | +N/-S | 0.70 usft                    | Northing:           | 489,128.70 usft | Latitude:     | 32° 20' 40.411 N |
|                      | +E/-W | -25.00 usft                  | Easting:            | 596,690.50 usft | Longitude:    | 104° 9' 14.742 W |
| Position Uncertainty |       | 0.00 usft                    | Wellhead Elevation: |                 | Ground Level: | 3,085.00 usft    |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Wellbore #2       |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | HDGM2020          | 09/16/2020         | 7.050                  | 60.033               | 47,772.00                  |

|                          |                                |                     |                      |                      |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| <b>Design</b>            | Design #1                      |                     |                      |                      |
| <b>Audit Notes:</b>      |                                |                     |                      |                      |
| <b>Version:</b>          | <b>Phase:</b>                  | PLAN                | <b>Tie On Depth:</b> | 8,733.34             |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b>  | <b>Direction (°)</b> |
|                          | 0.00                           | 0.00                | 0.00                 | 269.50               |

|                                 |                        |                          |                         |                             |
|---------------------------------|------------------------|--------------------------|-------------------------|-----------------------------|
| <b>Plan Survey Tool Program</b> | <b>Date</b>            | 08/27/2020               |                         |                             |
| <b>Depth From (usft)</b>        | <b>Depth To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b>        | <b>Remarks</b>              |
| 1                               | 8,733.34               | 19,556.79                | Design #1 (Wellbore #2) | MWD+HRGM<br>OWSG MWD + HRGM |

|                              |                        |                    |                              |                     |                     |                                |                               |                              |                |                    |
|------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------------|----------------|--------------------|
| <b>Plan Sections</b>         |                        |                    |                              |                     |                     |                                |                               |                              |                |                    |
| <b>Measured Depth (usft)</b> | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Dogleg Rate (°/100usft)</b> | <b>Build Rate (°/100usft)</b> | <b>Turn Rate (°/100usft)</b> | <b>TFO (°)</b> | <b>Target</b>      |
| 8,733.34                     | 0.00                   | 0.00               | 8,673.04                     | -361.68             | 581.29              | 0.00                           | 0.00                          | 0.00                         | 0.000          |                    |
| 9,633.34                     | 90.00                  | 269.50             | 9,246.00                     | -366.64             | 8.35                | 10.00                          | 10.00                         | -10.06                       | 269.504        |                    |
| 19,506.80                    | 90.00                  | 269.50             | 9,246.00                     | -452.10             | -9,864.73           | 0.00                           | 0.00                          | 0.00                         | 0.000          | LTP v1 (Beagle 35- |
| 19,556.80                    | 90.00                  | 269.50             | 9,246.00                     | -452.53             | -9,914.73           | 0.00                           | 0.00                          | 0.00                         | 0.000          |                    |

|                  |                                       |                                     |                                   |
|------------------|---------------------------------------|-------------------------------------|-----------------------------------|
| <b>Database:</b> | EDM 5000.14 Conroe DB                 | <b>Local Co-ordinate Reference:</b> | Well Beagle 35-34-22-27 FEE #402H |
| <b>Company:</b>  | WPX Energy                            | <b>TVD Reference:</b>               | Well @ 3112.00usft (H&P 600)      |
| <b>Project:</b>  | Eddy County, New Mexico (NAD 83)      | <b>MD Reference:</b>                | Well @ 3112.00usft (H&P 600)      |
| <b>Site:</b>     | Beagle 35-34-22-27 FEE (#401H, #402H) | <b>North Reference:</b>             | Grid                              |
| <b>Well:</b>     | Beagle 35-34-22-27 FEE #402H          | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Wellbore:</b> | Wellbore #2                           |                                     |                                   |
| <b>Design:</b>   | Design #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) |
| 8,733.34                        | 0.00            | 0.00        | 8,673.04              | -361.68      | 581.29       | -578.11                 | 0.00                    | 0.00                   | 0.00                  |
| <b>SDTRK, 10.00°/100' Build</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 8,750.00                        | 1.67            | 269.50      | 8,689.70              | -361.68      | 581.04       | -577.87                 | 10.00                   | 10.00                  | 0.00                  |
| 8,800.00                        | 6.67            | 269.50      | 8,739.55              | -361.71      | 577.41       | -574.24                 | 10.00                   | 10.00                  | 0.00                  |
| 8,850.00                        | 11.67           | 269.50      | 8,788.89              | -361.78      | 569.45       | -566.27                 | 10.00                   | 10.00                  | 0.00                  |
| 8,864.44                        | 13.11           | 269.50      | 8,803.00              | -361.80      | 566.35       | -563.17                 | 10.00                   | 10.00                  | 0.00                  |
| <b>3rd Bone Spring Sand</b>     |                 |             |                       |              |              |                         |                         |                        |                       |
| 8,900.00                        | 16.67           | 269.50      | 8,837.36              | -361.88      | 557.22       | -554.04                 | 10.00                   | 10.00                  | 0.00                  |
| 8,950.00                        | 21.67           | 269.50      | 8,884.57              | -362.03      | 540.81       | -537.63                 | 10.00                   | 10.00                  | 0.00                  |
| 9,000.00                        | 26.67           | 269.50      | 8,930.18              | -362.20      | 520.35       | -517.17                 | 10.00                   | 10.00                  | 0.00                  |
| 9,050.00                        | 31.67           | 269.50      | 8,973.82              | -362.41      | 495.99       | -492.81                 | 10.00                   | 10.00                  | 0.00                  |
| 9,100.00                        | 36.67           | 269.50      | 9,015.18              | -362.66      | 467.92       | -464.74                 | 10.00                   | 10.00                  | 0.00                  |
| 9,150.00                        | 41.67           | 269.50      | 9,053.93              | -362.93      | 436.35       | -433.17                 | 10.00                   | 10.00                  | 0.00                  |
| 9,200.00                        | 46.67           | 269.50      | 9,089.79              | -363.23      | 401.53       | -398.35                 | 10.00                   | 10.00                  | 0.00                  |
| 9,250.00                        | 51.67           | 269.50      | 9,122.47              | -363.56      | 363.71       | -360.53                 | 10.00                   | 10.00                  | 0.00                  |
| 9,265.63                        | 53.23           | 269.50      | 9,132.00              | -363.67      | 351.32       | -348.13                 | 10.00                   | 10.00                  | 0.00                  |
| <b>Wolfcamp Top</b>             |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,300.00                        | 56.67           | 269.50      | 9,151.74              | -363.91      | 323.19       | -320.00                 | 10.00                   | 10.00                  | 0.00                  |
| 9,305.99                        | 57.26           | 269.50      | 9,155.00              | -363.95      | 318.17       | -314.98                 | 10.00                   | 10.00                  | 0.00                  |
| <b>WC X</b>                     |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,350.00                        | 61.67           | 269.50      | 9,177.36              | -364.28      | 280.28       | -277.09                 | 10.00                   | 10.00                  | 0.00                  |
| 9,400.00                        | 66.67           | 269.50      | 9,199.14              | -364.67      | 235.29       | -232.10                 | 10.00                   | 10.00                  | 0.00                  |
| 9,450.00                        | 71.67           | 269.50      | 9,216.91              | -365.07      | 188.57       | -185.38                 | 10.00                   | 10.00                  | 0.00                  |
| 9,481.51                        | 74.82           | 269.50      | 9,226.00              | -365.34      | 158.41       | -155.21                 | 10.00                   | 10.00                  | 0.00                  |
| <b>WC Y</b>                     |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,500.00                        | 76.67           | 269.50      | 9,230.55              | -365.49      | 140.49       | -137.29                 | 10.00                   | 10.00                  | 0.00                  |
| 9,511.06                        | 77.77           | 269.50      | 9,233.00              | -365.58      | 129.70       | -126.51                 | 10.00                   | 10.00                  | 0.00                  |
| <b>Top Target</b>               |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,550.00                        | 81.67           | 269.50      | 9,239.95              | -365.92      | 91.40        | -88.20                  | 10.00                   | 10.00                  | 0.00                  |
| 9,600.00                        | 86.67           | 269.50      | 9,245.03              | -366.35      | 41.67        | -38.48                  | 10.00                   | 10.00                  | 0.00                  |
| 9,633.30                        | 90.00           | 269.50      | 9,246.00              | -366.63      | 8.39         | -5.19                   | 10.00                   | 10.00                  | 0.00                  |
| <b>Landing Point</b>            |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,633.34                        | 90.00           | 269.50      | 9,246.00              | -366.64      | 8.35         | -5.15                   | 10.00                   | 10.00                  | 0.00                  |
| <b>Begin 90.00° Lateral</b>     |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,700.00                        | 90.00           | 269.50      | 9,246.00              | -367.21      | -58.30       | 61.51                   | 0.00                    | 0.00                   | 0.00                  |
| 9,800.00                        | 90.00           | 269.50      | 9,246.00              | -368.08      | -158.30      | 161.51                  | 0.00                    | 0.00                   | 0.00                  |
| 9,900.00                        | 90.00           | 269.50      | 9,246.00              | -368.94      | -258.30      | 261.51                  | 0.00                    | 0.00                   | 0.00                  |
| 10,000.00                       | 90.00           | 269.50      | 9,246.00              | -369.81      | -358.29      | 361.51                  | 0.00                    | 0.00                   | 0.00                  |
| 10,100.00                       | 90.00           | 269.50      | 9,246.00              | -370.67      | -458.29      | 461.51                  | 0.00                    | 0.00                   | 0.00                  |
| 10,200.00                       | 90.00           | 269.50      | 9,246.00              | -371.54      | -558.28      | 561.51                  | 0.00                    | 0.00                   | 0.00                  |
| 10,300.00                       | 90.00           | 269.50      | 9,246.00              | -372.41      | -658.28      | 661.51                  | 0.00                    | 0.00                   | 0.00                  |
| 10,400.00                       | 90.00           | 269.50      | 9,246.00              | -373.27      | -758.28      | 761.51                  | 0.00                    | 0.00                   | 0.00                  |
| 10,500.00                       | 90.00           | 269.50      | 9,246.00              | -374.14      | -858.27      | 861.51                  | 0.00                    | 0.00                   | 0.00                  |
| 10,600.00                       | 90.00           | 269.50      | 9,246.00              | -375.00      | -958.27      | 961.51                  | 0.00                    | 0.00                   | 0.00                  |
| 10,700.00                       | 90.00           | 269.50      | 9,246.00              | -375.87      | -1,058.27    | 1,061.51                | 0.00                    | 0.00                   | 0.00                  |
| 10,800.00                       | 90.00           | 269.50      | 9,246.00              | -376.73      | -1,158.26    | 1,161.51                | 0.00                    | 0.00                   | 0.00                  |
| 10,900.00                       | 90.00           | 269.50      | 9,246.00              | -377.60      | -1,258.26    | 1,261.51                | 0.00                    | 0.00                   | 0.00                  |
| 11,000.00                       | 90.00           | 269.50      | 9,246.00              | -378.46      | -1,358.25    | 1,361.51                | 0.00                    | 0.00                   | 0.00                  |
| 11,100.00                       | 90.00           | 269.50      | 9,246.00              | -379.33      | -1,458.25    | 1,461.51                | 0.00                    | 0.00                   | 0.00                  |
| 11,200.00                       | 90.00           | 269.50      | 9,246.00              | -380.20      | -1,558.25    | 1,561.51                | 0.00                    | 0.00                   | 0.00                  |
| 11,300.00                       | 90.00           | 269.50      | 9,246.00              | -381.06      | -1,658.24    | 1,661.51                | 0.00                    | 0.00                   | 0.00                  |
| 11,400.00                       | 90.00           | 269.50      | 9,246.00              | -381.93      | -1,758.24    | 1,761.51                | 0.00                    | 0.00                   | 0.00                  |
| 11,500.00                       | 90.00           | 269.50      | 9,246.00              | -382.79      | -1,858.24    | 1,861.51                | 0.00                    | 0.00                   | 0.00                  |



|                  |                                       |                                     |                                   |
|------------------|---------------------------------------|-------------------------------------|-----------------------------------|
| <b>Database:</b> | EDM 5000.14 Conroe DB                 | <b>Local Co-ordinate Reference:</b> | Well Beagle 35-34-22-27 FEE #402H |
| <b>Company:</b>  | WPX Energy                            | <b>TVD Reference:</b>               | Well @ 3112.00usft (H&P 600)      |
| <b>Project:</b>  | Eddy County, New Mexico (NAD 83)      | <b>MD Reference:</b>                | Well @ 3112.00usft (H&P 600)      |
| <b>Site:</b>     | Beagle 35-34-22-27 FEE (#401H, #402H) | <b>North Reference:</b>             | Grid                              |
| <b>Well:</b>     | Beagle 35-34-22-27 FEE #402H          | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Wellbore:</b> | Wellbore #2                           |                                     |                                   |
| <b>Design:</b>   | Design #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) |
| 11,600.00             | 90.00           | 269.50      | 9,246.00              | -383.66      | -1,958.23    | 1,961.51                | 0.00                    | 0.00                   | 0.00                  |
| 11,700.00             | 90.00           | 269.50      | 9,246.00              | -384.52      | -2,058.23    | 2,061.51                | 0.00                    | 0.00                   | 0.00                  |
| 11,800.00             | 90.00           | 269.50      | 9,246.00              | -385.39      | -2,158.22    | 2,161.51                | 0.00                    | 0.00                   | 0.00                  |
| 11,900.00             | 90.00           | 269.50      | 9,246.00              | -386.26      | -2,258.22    | 2,261.51                | 0.00                    | 0.00                   | 0.00                  |
| 12,000.00             | 90.00           | 269.50      | 9,246.00              | -387.12      | -2,358.22    | 2,361.51                | 0.00                    | 0.00                   | 0.00                  |
| 12,100.00             | 90.00           | 269.50      | 9,246.00              | -387.99      | -2,458.21    | 2,461.51                | 0.00                    | 0.00                   | 0.00                  |
| 12,200.00             | 90.00           | 269.50      | 9,246.00              | -388.85      | -2,558.21    | 2,561.51                | 0.00                    | 0.00                   | 0.00                  |
| 12,300.00             | 90.00           | 269.50      | 9,246.00              | -389.72      | -2,658.21    | 2,661.51                | 0.00                    | 0.00                   | 0.00                  |
| 12,400.00             | 90.00           | 269.50      | 9,246.00              | -390.58      | -2,758.20    | 2,761.51                | 0.00                    | 0.00                   | 0.00                  |
| 12,500.00             | 90.00           | 269.50      | 9,246.00              | -391.45      | -2,858.20    | 2,861.51                | 0.00                    | 0.00                   | 0.00                  |
| 12,600.00             | 90.00           | 269.50      | 9,246.00              | -392.31      | -2,958.19    | 2,961.51                | 0.00                    | 0.00                   | 0.00                  |
| 12,700.00             | 90.00           | 269.50      | 9,246.00              | -393.18      | -3,058.19    | 3,061.51                | 0.00                    | 0.00                   | 0.00                  |
| 12,800.00             | 90.00           | 269.50      | 9,246.00              | -394.05      | -3,158.19    | 3,161.51                | 0.00                    | 0.00                   | 0.00                  |
| 12,900.00             | 90.00           | 269.50      | 9,246.00              | -394.91      | -3,258.18    | 3,261.51                | 0.00                    | 0.00                   | 0.00                  |
| 13,000.00             | 90.00           | 269.50      | 9,246.00              | -395.78      | -3,358.18    | 3,361.51                | 0.00                    | 0.00                   | 0.00                  |
| 13,100.00             | 90.00           | 269.50      | 9,246.00              | -396.64      | -3,458.18    | 3,461.51                | 0.00                    | 0.00                   | 0.00                  |
| 13,200.00             | 90.00           | 269.50      | 9,246.00              | -397.51      | -3,558.17    | 3,561.51                | 0.00                    | 0.00                   | 0.00                  |
| 13,300.00             | 90.00           | 269.50      | 9,246.00              | -398.37      | -3,658.17    | 3,661.51                | 0.00                    | 0.00                   | 0.00                  |
| 13,400.00             | 90.00           | 269.50      | 9,246.00              | -399.24      | -3,758.16    | 3,761.51                | 0.00                    | 0.00                   | 0.00                  |
| 13,500.00             | 90.00           | 269.50      | 9,246.00              | -400.11      | -3,858.16    | 3,861.51                | 0.00                    | 0.00                   | 0.00                  |
| 13,600.00             | 90.00           | 269.50      | 9,246.00              | -400.97      | -3,958.16    | 3,961.51                | 0.00                    | 0.00                   | 0.00                  |
| 13,700.00             | 90.00           | 269.50      | 9,246.00              | -401.84      | -4,058.15    | 4,061.51                | 0.00                    | 0.00                   | 0.00                  |
| 13,800.00             | 90.00           | 269.50      | 9,246.00              | -402.70      | -4,158.15    | 4,161.51                | 0.00                    | 0.00                   | 0.00                  |
| 13,900.00             | 90.00           | 269.50      | 9,246.00              | -403.57      | -4,258.15    | 4,261.51                | 0.00                    | 0.00                   | 0.00                  |
| 14,000.00             | 90.00           | 269.50      | 9,246.00              | -404.43      | -4,358.14    | 4,361.51                | 0.00                    | 0.00                   | 0.00                  |
| 14,100.00             | 90.00           | 269.50      | 9,246.00              | -405.30      | -4,458.14    | 4,461.51                | 0.00                    | 0.00                   | 0.00                  |
| 14,200.00             | 90.00           | 269.50      | 9,246.00              | -406.16      | -4,558.13    | 4,561.51                | 0.00                    | 0.00                   | 0.00                  |
| 14,300.00             | 90.00           | 269.50      | 9,246.00              | -407.03      | -4,658.13    | 4,661.51                | 0.00                    | 0.00                   | 0.00                  |
| 14,400.00             | 90.00           | 269.50      | 9,246.00              | -407.90      | -4,758.13    | 4,761.51                | 0.00                    | 0.00                   | 0.00                  |
| 14,500.00             | 90.00           | 269.50      | 9,246.00              | -408.76      | -4,858.12    | 4,861.51                | 0.00                    | 0.00                   | 0.00                  |
| 14,600.00             | 90.00           | 269.50      | 9,246.00              | -409.63      | -4,958.12    | 4,961.51                | 0.00                    | 0.00                   | 0.00                  |
| 14,700.00             | 90.00           | 269.50      | 9,246.00              | -410.49      | -5,058.12    | 5,061.51                | 0.00                    | 0.00                   | 0.00                  |
| 14,800.00             | 90.00           | 269.50      | 9,246.00              | -411.36      | -5,158.11    | 5,161.51                | 0.00                    | 0.00                   | 0.00                  |
| 14,900.00             | 90.00           | 269.50      | 9,246.00              | -412.22      | -5,258.11    | 5,261.51                | 0.00                    | 0.00                   | 0.00                  |
| 15,000.00             | 90.00           | 269.50      | 9,246.00              | -413.09      | -5,358.10    | 5,361.51                | 0.00                    | 0.00                   | 0.00                  |
| 15,100.00             | 90.00           | 269.50      | 9,246.00              | -413.95      | -5,458.10    | 5,461.51                | 0.00                    | 0.00                   | 0.00                  |
| 15,200.00             | 90.00           | 269.50      | 9,246.00              | -414.82      | -5,558.10    | 5,561.51                | 0.00                    | 0.00                   | 0.00                  |
| 15,300.00             | 90.00           | 269.50      | 9,246.00              | -415.69      | -5,658.09    | 5,661.51                | 0.00                    | 0.00                   | 0.00                  |
| 15,400.00             | 90.00           | 269.50      | 9,246.00              | -416.55      | -5,758.09    | 5,761.51                | 0.00                    | 0.00                   | 0.00                  |
| 15,500.00             | 90.00           | 269.50      | 9,246.00              | -417.42      | -5,858.09    | 5,861.51                | 0.00                    | 0.00                   | 0.00                  |
| 15,600.00             | 90.00           | 269.50      | 9,246.00              | -418.28      | -5,958.08    | 5,961.51                | 0.00                    | 0.00                   | 0.00                  |
| 15,700.00             | 90.00           | 269.50      | 9,246.00              | -419.15      | -6,058.08    | 6,061.51                | 0.00                    | 0.00                   | 0.00                  |
| 15,800.00             | 90.00           | 269.50      | 9,246.00              | -420.01      | -6,158.08    | 6,161.51                | 0.00                    | 0.00                   | 0.00                  |
| 15,900.00             | 90.00           | 269.50      | 9,246.00              | -420.88      | -6,258.07    | 6,261.51                | 0.00                    | 0.00                   | 0.00                  |
| 16,000.00             | 90.00           | 269.50      | 9,246.00              | -421.75      | -6,358.07    | 6,361.51                | 0.00                    | 0.00                   | 0.00                  |
| 16,100.00             | 90.00           | 269.50      | 9,246.00              | -422.61      | -6,458.06    | 6,461.51                | 0.00                    | 0.00                   | 0.00                  |
| 16,200.00             | 90.00           | 269.50      | 9,246.00              | -423.48      | -6,558.06    | 6,561.51                | 0.00                    | 0.00                   | 0.00                  |
| 16,300.00             | 90.00           | 269.50      | 9,246.00              | -424.34      | -6,658.06    | 6,661.51                | 0.00                    | 0.00                   | 0.00                  |
| 16,400.00             | 90.00           | 269.50      | 9,246.00              | -425.21      | -6,758.05    | 6,761.51                | 0.00                    | 0.00                   | 0.00                  |
| 16,500.00             | 90.00           | 269.50      | 9,246.00              | -426.07      | -6,858.05    | 6,861.51                | 0.00                    | 0.00                   | 0.00                  |
| 16,600.00             | 90.00           | 269.50      | 9,246.00              | -426.94      | -6,958.05    | 6,961.51                | 0.00                    | 0.00                   | 0.00                  |
| 16,700.00             | 90.00           | 269.50      | 9,246.00              | -427.80      | -7,058.04    | 7,061.51                | 0.00                    | 0.00                   | 0.00                  |
| 16,800.00             | 90.00           | 269.50      | 9,246.00              | -428.67      | -7,158.04    | 7,161.51                | 0.00                    | 0.00                   | 0.00                  |
| 16,900.00             | 90.00           | 269.50      | 9,246.00              | -429.54      | -7,258.03    | 7,261.51                | 0.00                    | 0.00                   | 0.00                  |

|                  |                                       |                                     |                                   |
|------------------|---------------------------------------|-------------------------------------|-----------------------------------|
| <b>Database:</b> | EDM 5000.14 Conroe DB                 | <b>Local Co-ordinate Reference:</b> | Well Beagle 35-34-22-27 FEE #402H |
| <b>Company:</b>  | WPX Energy                            | <b>TVD Reference:</b>               | Well @ 3112.00usft (H&P 600)      |
| <b>Project:</b>  | Eddy County, New Mexico (NAD 83)      | <b>MD Reference:</b>                | Well @ 3112.00usft (H&P 600)      |
| <b>Site:</b>     | Beagle 35-34-22-27 FEE (#401H, #402H) | <b>North Reference:</b>             | Grid                              |
| <b>Well:</b>     | Beagle 35-34-22-27 FEE #402H          | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Wellbore:</b> | Wellbore #2                           |                                     |                                   |
| <b>Design:</b>   | Design #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) |  |
| 17,000.00                  | 90.00           | 269.50      | 9,246.00              | -430.40      | -7,358.03    | 7,361.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,100.00                  | 90.00           | 269.50      | 9,246.00              | -431.27      | -7,458.03    | 7,461.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,200.00                  | 90.00           | 269.50      | 9,246.00              | -432.13      | -7,558.02    | 7,561.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,300.00                  | 90.00           | 269.50      | 9,246.00              | -433.00      | -7,658.02    | 7,661.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,400.00                  | 90.00           | 269.50      | 9,246.00              | -433.86      | -7,758.02    | 7,761.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,500.00                  | 90.00           | 269.50      | 9,246.00              | -434.73      | -7,858.01    | 7,861.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,600.00                  | 90.00           | 269.50      | 9,246.00              | -435.59      | -7,958.01    | 7,961.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,700.00                  | 90.00           | 269.50      | 9,246.00              | -436.46      | -8,058.00    | 8,061.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,800.00                  | 90.00           | 269.50      | 9,246.00              | -437.33      | -8,158.00    | 8,161.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 17,900.00                  | 90.00           | 269.50      | 9,246.00              | -438.19      | -8,258.00    | 8,261.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,000.00                  | 90.00           | 269.50      | 9,246.00              | -439.06      | -8,357.99    | 8,361.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,100.00                  | 90.00           | 269.50      | 9,246.00              | -439.92      | -8,457.99    | 8,461.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,200.00                  | 90.00           | 269.50      | 9,246.00              | -440.79      | -8,557.99    | 8,561.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,300.00                  | 90.00           | 269.50      | 9,246.00              | -441.65      | -8,657.98    | 8,661.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,400.00                  | 90.00           | 269.50      | 9,246.00              | -442.52      | -8,757.98    | 8,761.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,500.00                  | 90.00           | 269.50      | 9,246.00              | -443.39      | -8,857.97    | 8,861.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,600.00                  | 90.00           | 269.50      | 9,246.00              | -444.25      | -8,957.97    | 8,961.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,700.00                  | 90.00           | 269.50      | 9,246.00              | -445.12      | -9,057.97    | 9,061.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,800.00                  | 90.00           | 269.50      | 9,246.00              | -445.98      | -9,157.96    | 9,161.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 18,900.00                  | 90.00           | 269.50      | 9,246.00              | -446.85      | -9,257.96    | 9,261.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 19,000.00                  | 90.00           | 269.50      | 9,246.00              | -447.71      | -9,357.96    | 9,361.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 19,100.00                  | 90.00           | 269.50      | 9,246.00              | -448.58      | -9,457.95    | 9,461.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 19,200.00                  | 90.00           | 269.50      | 9,246.00              | -449.44      | -9,557.95    | 9,561.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 19,300.00                  | 90.00           | 269.50      | 9,246.00              | -450.31      | -9,657.94    | 9,661.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 19,400.00                  | 90.00           | 269.50      | 9,246.00              | -451.18      | -9,757.94    | 9,761.51                | 0.00                    | 0.00                   | 0.00                  |  |
| 19,506.80                  | 90.00           | 269.50      | 9,246.00              | -452.10      | -9,864.73    | 9,868.30                | 0.00                    | 0.00                   | 0.00                  |  |
| <b>LTP - 19506.80' MD</b>  |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 19,556.80                  | 90.00           | 269.50      | 9,246.00              | -452.53      | -9,914.73    | 9,918.30                | 0.00                    | 0.00                   | 0.00                  |  |
| <b>PBHL (50' Past LTP)</b> |                 |             |                       |              |              |                         |                         |                        |                       |  |

| Design Targets                                               |               |              |            |              |              |                 |                |                  |                  |  |
|--------------------------------------------------------------|---------------|--------------|------------|--------------|--------------|-----------------|----------------|------------------|------------------|--|
| Target Name                                                  | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude         | Longitude        |  |
| LTP v1 (Beagle 35-34<br>- plan hits target center<br>- Point | 0.00          | 0.00         | 9,246.00   | -452.10      | -9,864.73    | 488,676.60      | 586,825.77     | 32° 20' 36.086 N | 104° 11' 9.743 W |  |

|                  |                                       |                                     |                                   |
|------------------|---------------------------------------|-------------------------------------|-----------------------------------|
| <b>Database:</b> | EDM 5000.14 Conroe DB                 | <b>Local Co-ordinate Reference:</b> | Well Beagle 35-34-22-27 FEE #402H |
| <b>Company:</b>  | WPX Energy                            | <b>TVD Reference:</b>               | Well @ 3112.00usft (H&P 600)      |
| <b>Project:</b>  | Eddy County, New Mexico (NAD 83)      | <b>MD Reference:</b>                | Well @ 3112.00usft (H&P 600)      |
| <b>Site:</b>     | Beagle 35-34-22-27 FEE (#401H, #402H) | <b>North Reference:</b>             | Grid                              |
| <b>Well:</b>     | Beagle 35-34-22-27 FEE #402H          | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Wellbore:</b> | Wellbore #2                           |                                     |                                   |
| <b>Design:</b>   | Design #1                             |                                     |                                   |

#### Formations

| Measured Depth (usft) | Vertical Depth (usft) | Name                       | Lithology | Dip (°) | Dip Direction (°) |
|-----------------------|-----------------------|----------------------------|-----------|---------|-------------------|
| 365.00                | 365.00                | Salado                     |           | 0.000   | 269.50            |
| 724.00                | 724.00                | Castile                    |           | 0.000   | 269.50            |
| 2,304.00              | 2,304.00              | Bell Canyon (Base of Salt) |           | 0.000   | 269.50            |
| 3,203.97              | 3,198.00              | Cherry Canyon              |           | 0.000   | 269.50            |
| 4,221.22              | 4,198.00              | Brushy Canyon              |           | 0.000   | 269.50            |
| 5,777.61              | 5,728.00              | Bone Spring                |           | 0.000   | 269.50            |
| 6,233.34              | 6,176.00              | Avalon                     |           | 0.000   | 269.50            |
| 6,889.30              | 6,829.00              | 1st Bone Spring Sand       |           | 0.000   | 269.50            |
| 7,092.30              | 7,032.00              | 2nd Bone Spring Lime       |           | 0.000   | 269.50            |
| 7,536.30              | 7,476.00              | 2nd Bone Spring Sand       |           | 0.000   | 269.50            |
| 7,719.30              | 7,659.00              | 3rd Bone Spring Lime       |           | 0.000   | 269.50            |
| 8,864.44              | 8,803.00              | 3rd Bone Spring Sand       |           | 0.000   | 269.50            |
| 9,265.63              | 9,132.00              | Wolfcamp Top               |           | 0.000   | 269.50            |
| 9,305.99              | 9,155.00              | WC X                       |           | 0.000   | 269.50            |
| 9,481.51              | 9,226.00              | WC Y                       |           | 0.000   | 269.50            |
| 9,511.06              | 9,233.00              | Top Target                 |           | 0.000   | 269.50            |
| 9,633.30              | 9,246.00              | Landing Point              |           | 0.000   | 269.50            |

#### Plan Annotations

| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment                  |
|-----------------------|-----------------------|-------------------|--------------|--------------------------|
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                          |
| 8,733.34              | 8,673.04              | -361.68           | 581.29       | SDTRK, 10.00°/100' Build |
| 9,633.34              | 9,246.00              | -366.64           | 8.35         | Begin 90.00° Lateral     |
| 19,506.80             | 9,246.00              | -452.10           | -9,864.73    | LTP - 19506.80' MD       |
| 19,556.80             | 9,246.00              | -452.53           | -9,914.73    | PBHL (50' Past LTP)      |