

Minimum Radius of Curvature

API: 34-013-21542
Operator: Ascent Resources
Rig: Patterson 581
TD: 19,214'

Well: Echo S3H
Area: Utica
Type: U-Lateral

Wellhead Location Lat: 40.163015
Long: -81.021595
Magnetic Declination: -8.00
Plane of Proposal: 329.86

