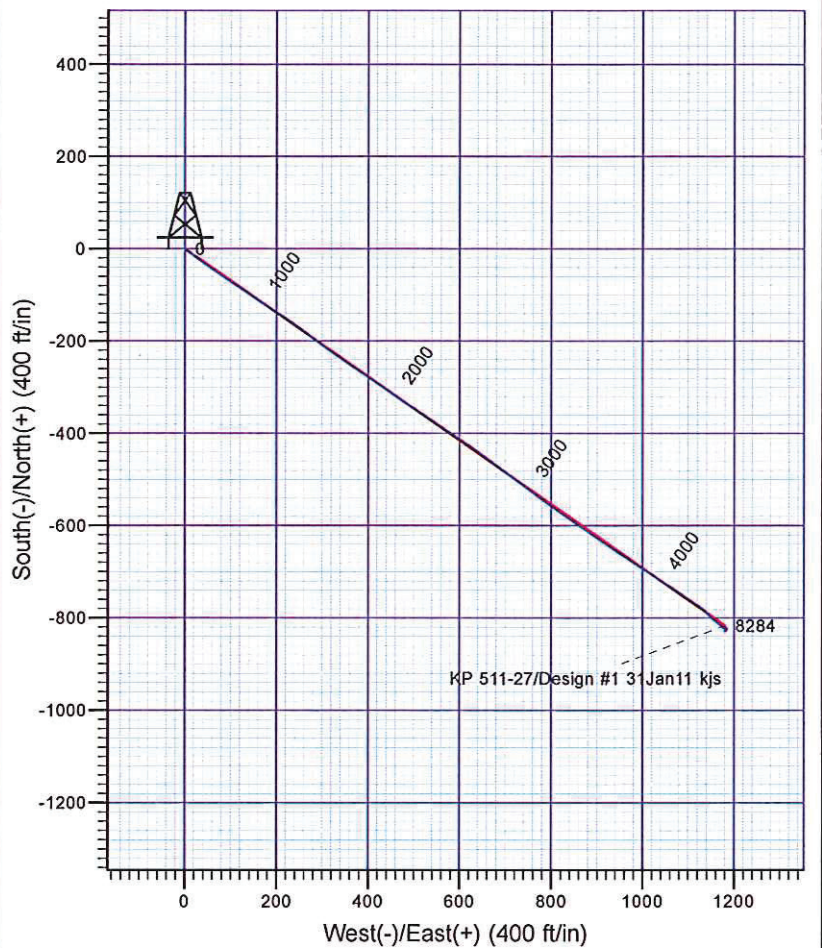
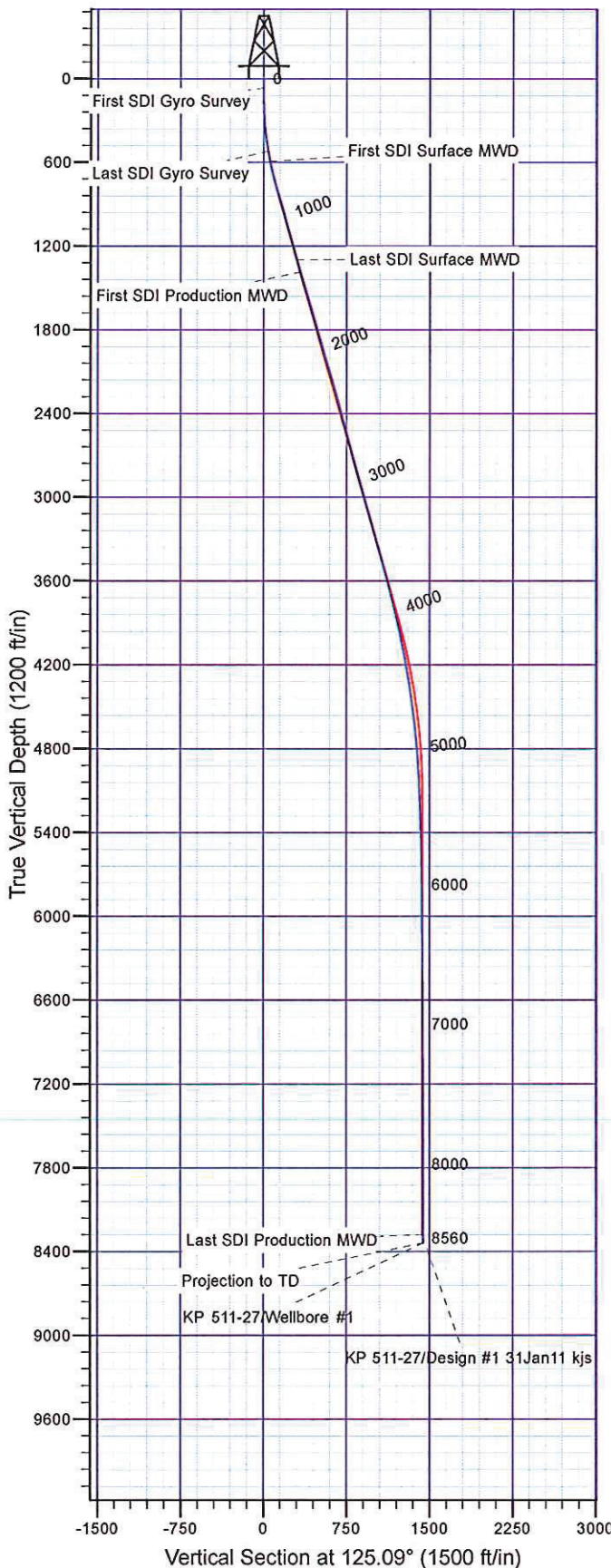




Scientific Drilling
Rocky Mountain Operations

Company: Williams Production Co.
Project: Garfield County, CO NAD83
Site: KP 41-28 Pad
Well: KP 511-27
Wellbore: Wellbore #1
Design: Wellbore #1



Well Details: KP 511-27

TVD Reference: KELLY BUSHING @ 7079.01ft (Cyclone 30 (23' RKB) kjs) Level: 7056.01
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 1615578.39 2421180.60 39° 30' 20.149 N 107° 33' 5.569 W A3

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well KP 511-27 - Slot A3, True North
Vertical (TVD) Reference: KELLY BUSHING @ 7079.01ft (Cyclone 30 (23' RKB) kjs)
Section (VS) Reference: Slot - A3(0.00N, 0.00E)
Measured Depth Reference: KELLY BUSHING @ 7079.01ft (Cyclone 30 (23' RKB) kjs)
Calculation Method: Minimum Curvature

PROJECT DETAILS: Garfield County, CO NAD83

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Central Zone

System Datum: Mean Sea Level

Plan: Wellbore #1

10:53, December 11 2011
Created By: Janie Cooke