



DIRECTIONAL TECHNOLOGIES INC.

WPX Energy Rocky Mountain, LLC
GV 28-06S-096W
GM 323-28 Pad
GM 42-28
14-10-158
Final Surveys - Jan.26,2015

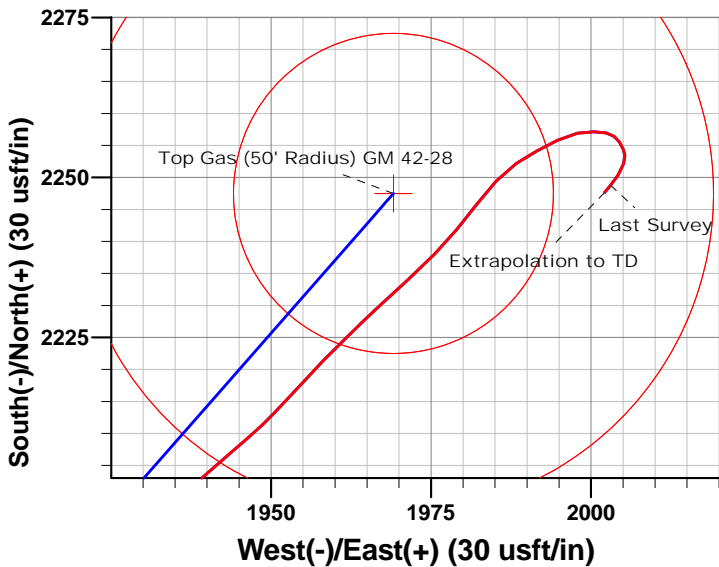
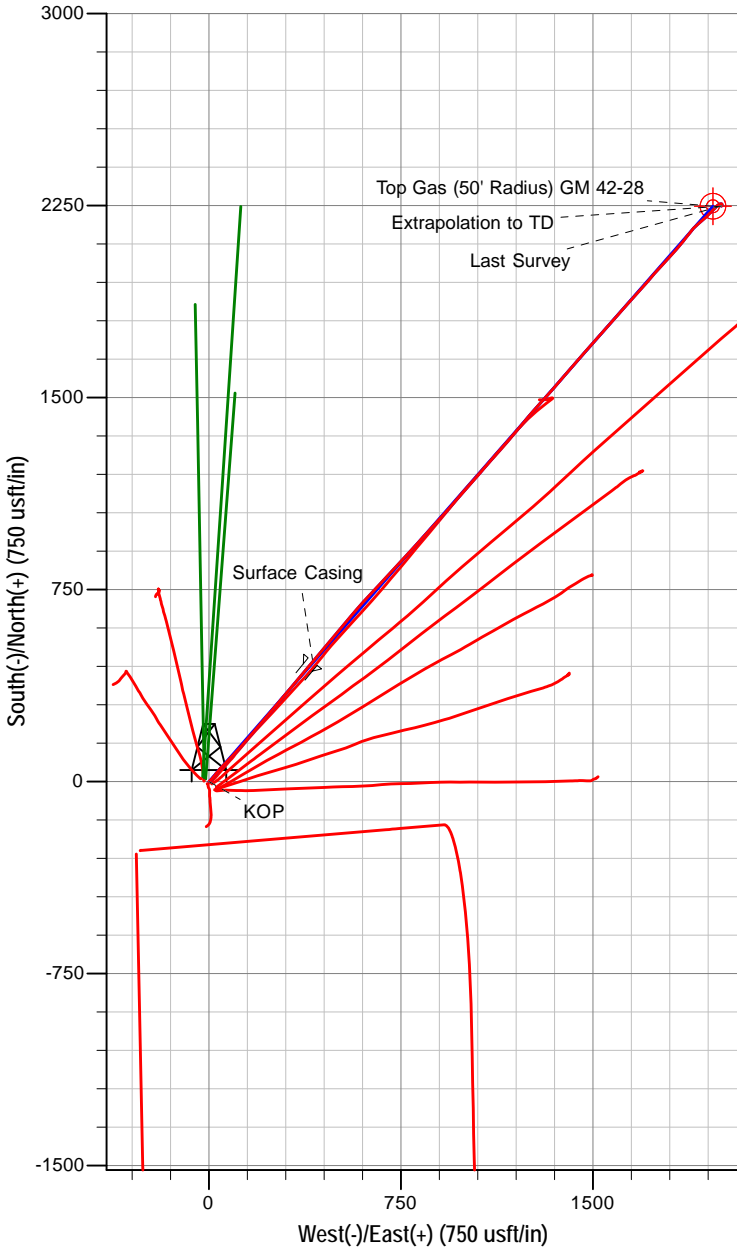
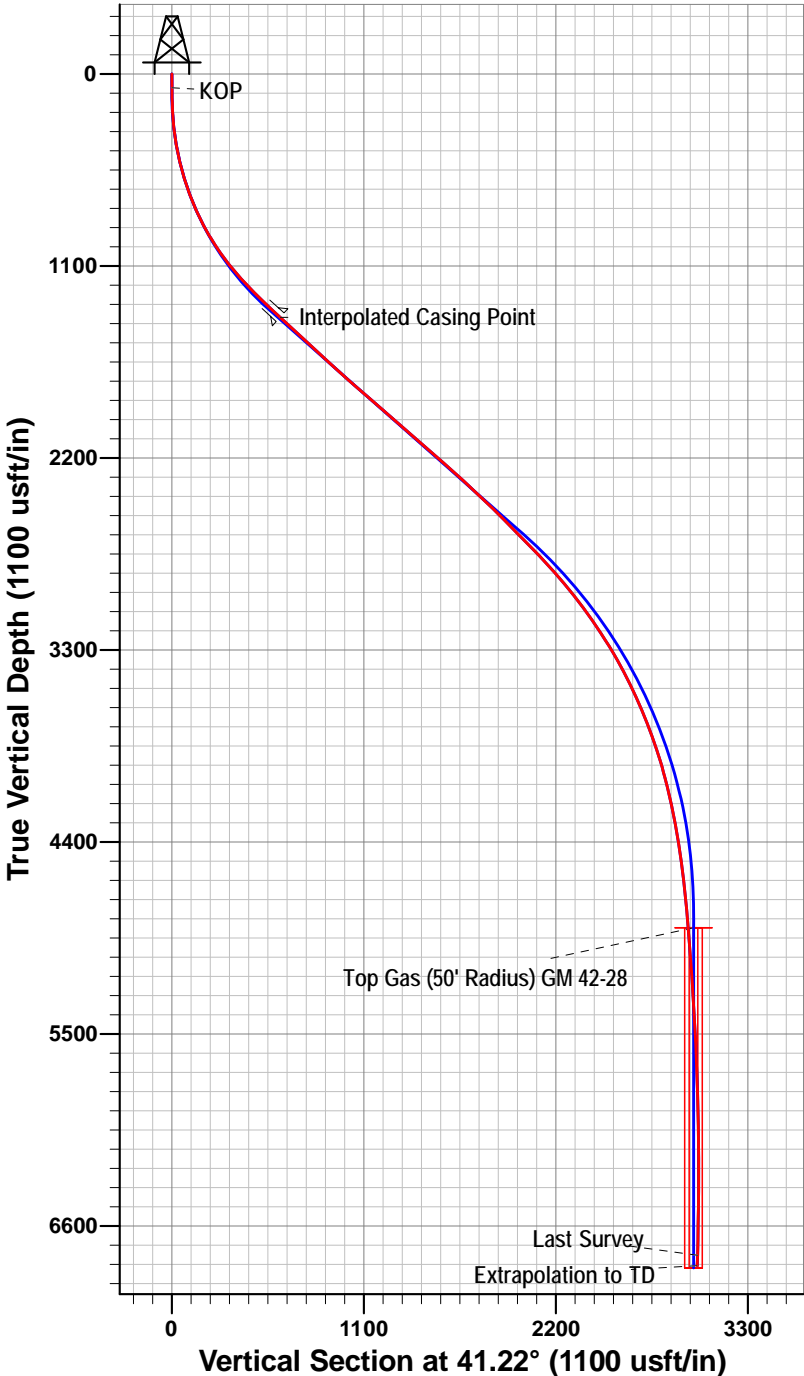
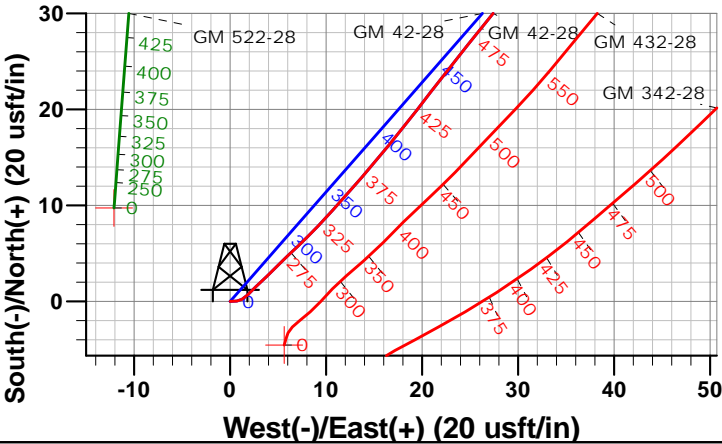


REFERENCE INFORMATION

Magnetic Declination - 9.97°
Magnetic Dip Angle - 65.62°
Field Strength - 51897
KB Elevation - KELLY BUSHING @ 5500.00usft (H&P 318 (24' RKB) mab)
Ground Level - 5476.00
Well Center Northing - 1614764.90
Well Center Easting - 2262165.00
Calculation Method - Minimum Curvature
Geodetic System - US State Plane 1983
Geodetic Datum - North American Datum 1983
Map Zone - Colorado Central Zone

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W
W/C GM 322-28	0.00	19.22	-23.76
W/C GM 333-28	0.00	-28.41	34.93
W/C GM 342-28	0.00	-9.47	11.68
W/C GM 422-28	0.00	14.49	-17.93
W/C GM 432-28	0.00	-4.54	5.63
W/C GM 433-28	0.00	-31.46	22.82
W/C GM 522-28	0.00	9.76	-12.09
W/C GM 533-28	0.00	-36.19	28.65
W/C GM 542-28	0.00	-23.67	29.09
W/H GM 323-28	10.00	-7.78	-6.28
W/H GM 423-28	16.00	1.87	-18.36
W/H GM 523-28	16.00	11.44	-30.04
Top Gas (25' Radius) GM 42-28	4890.00	2247.49	1969.12
Top Gas (50' Radius) GM 42-28	4890.00	2247.49	1969.12



CASING DETAILS

TVD	MD	Name
1393.27	1585.00	Surface Casing

Survey: Final Surveys (GM 42-28/14-10-158)

Created By: Abby Nieradka Date: 14:21, January 26 2015