



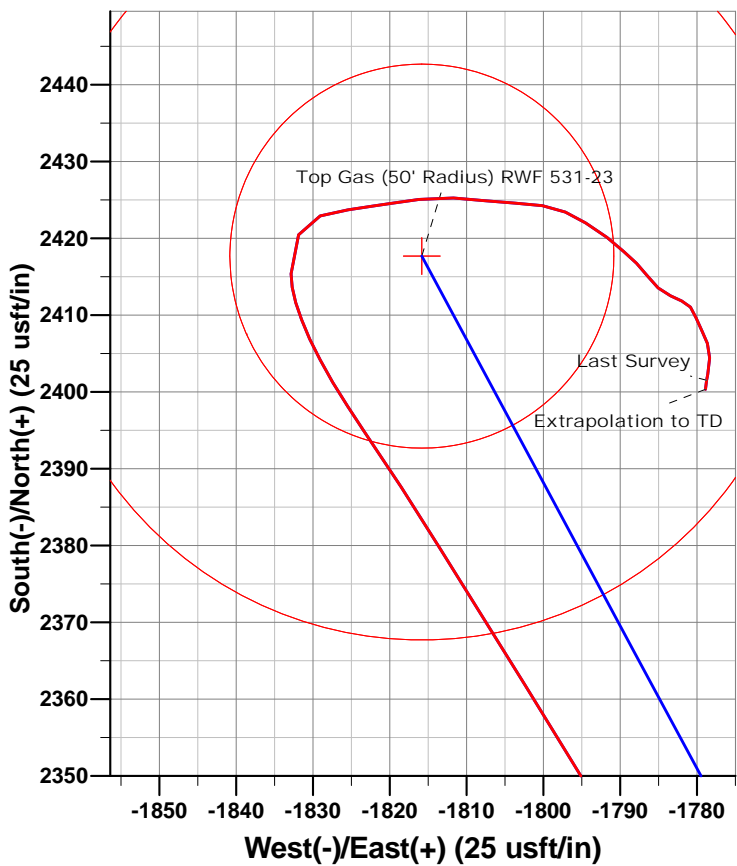
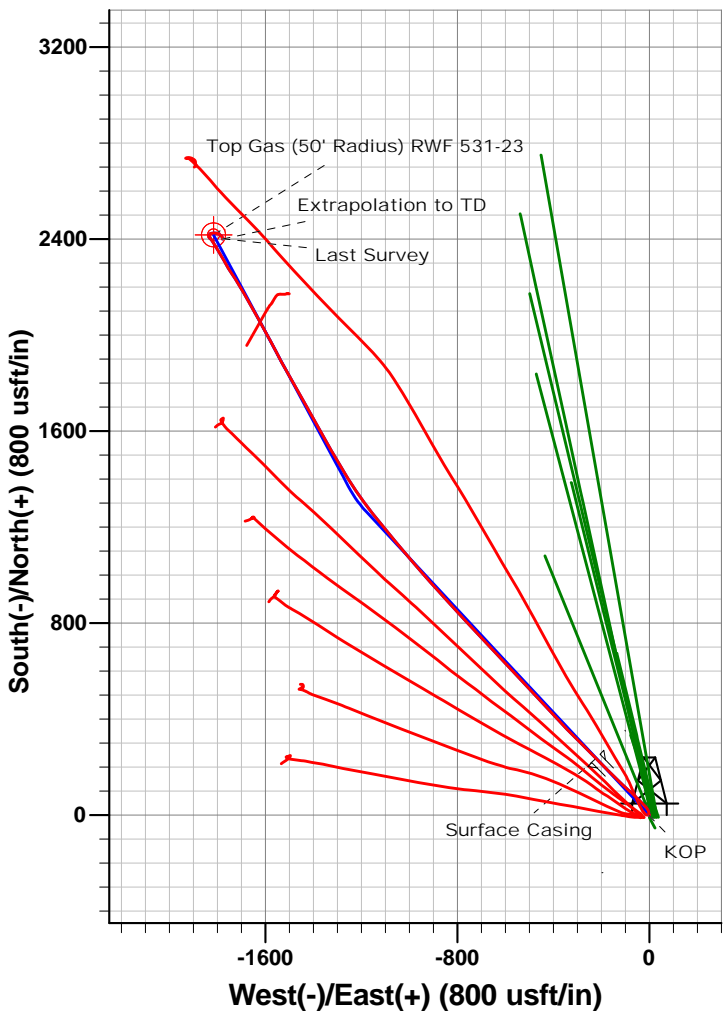
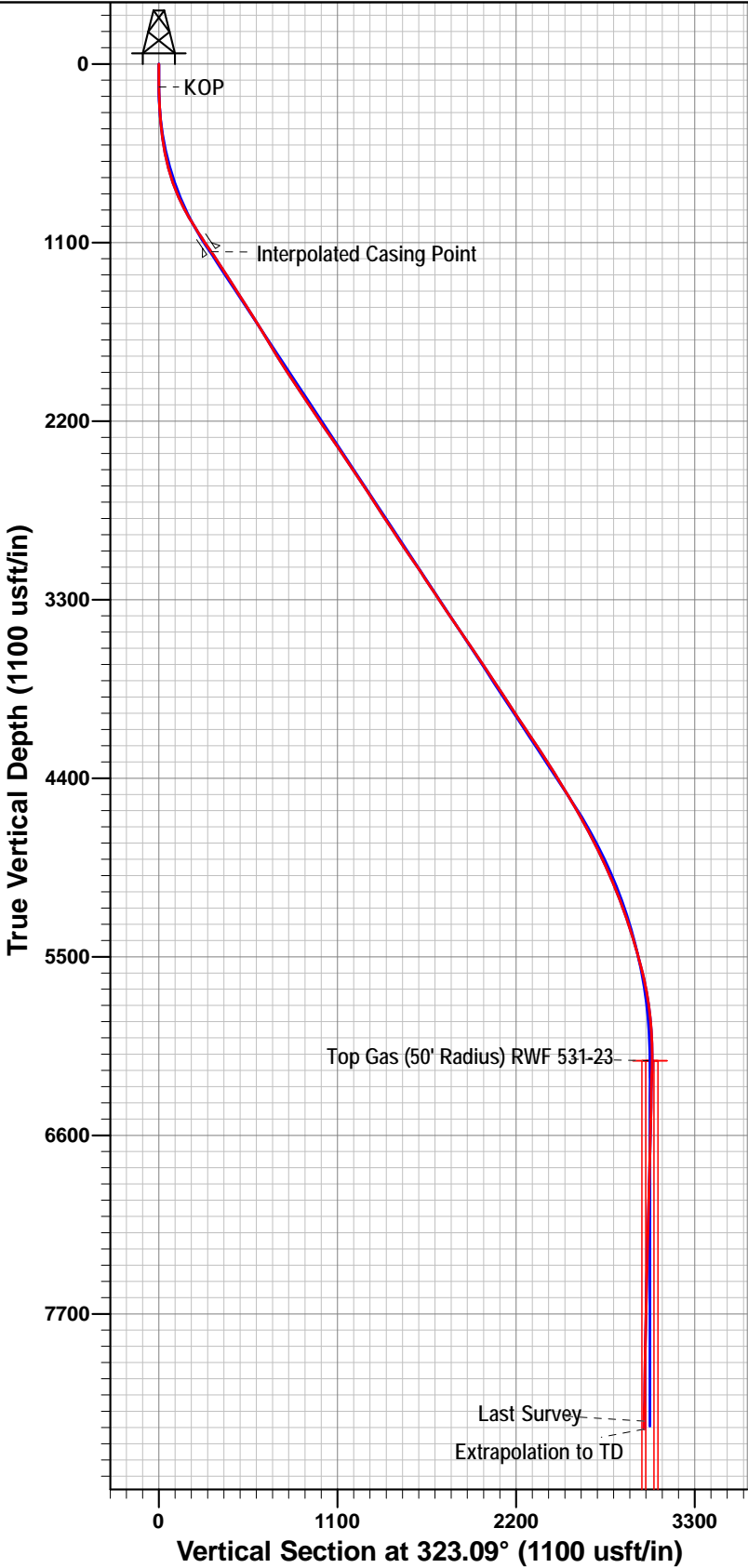
WPX Energy Rocky Mountain, LLC
RU 23-06S-094W
RWF 43-23 Pad
RWF 531-23
14-09-145
Final Surveys - Jan.13,2015



REFERENCE INFORMATION
Magnetic Declination - 9.83°
Magnetic Dip Angle - 65.68°
Field Strength - 51920
KB Elevation - KELLY BUSHING @ 5625.00usft (Nabors 577 (26' RKB) mab)
Ground Level - 5599.00
Well Center Northing - 1619214.50
Well Center Easting - 2337881.50
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_RWF_32-23	0.00	-0.77	-30.00
W/C_RWF_331-23	0.00	-0.19	-7.50
W/C_RWF_332-23	0.00	-10.58	-22.24
W/C_RWF_341-23	0.00	0.19	7.50
W/C_RWF_342-23	0.00	-9.80	7.76
W/C_RWF_41-23	0.00	0.59	22.49
W/C_RWF_42-23	0.00	-9.42	22.75
W/C_RWF_431-23	0.00	-0.97	-37.49
W/C_RWF_432-23	0.00	-10.97	-37.23
W/C_RWF_43-23	0.00	-10.00	0.26
W/C_RWF_441-23	0.00	-9.61	15.25
W/C_RWF_442-23	0.00	-9.22	30.25
W/C_RWF_531-23	0.00	0.00	0.00
W/C_RWF_541-23	0.00	0.78	29.99
W/C_RWF_542-23	0.00	-9.03	37.75
W/C_RWF_633-23	0.00	-10.77	-29.73
Top Gas (25' Radius) RWF 531-23	6140.60	2417.70	-1815.83
Top Gas (50' Radius) RWF 531-23	6140.60	2417.70	-1815.83
TD / PBHL RWF 531-23	8392.20	2402.96	-1805.34



CASING DETAILS

TVD	MD	Name
1156.84	1230.00	Surface Casing

Survey: Final Surveys (RWF 531-23/14-09-145)

Created By: Abby Nieradka Date: 8:03, January 13 2015