



WPX Energy Rocky Mountain, LLC

RU 07-07S-093W

RU 42-7 Pad

RU 331-7

Final Surveys - Dec.17,2014

REFERENCE INFORMATION

Magnetic Declination - 9.85°

Magnetic Dip Angle - 65.66°

Field Strength - 51922

Geodetic System - US State Plane 1983

Geodetic Datum - North American Datum 1983

Map Zone - Colorado Central Zone

KELLY BUSHING @ 7763.00usft (Nabors 574 (26' RKB) kjs)

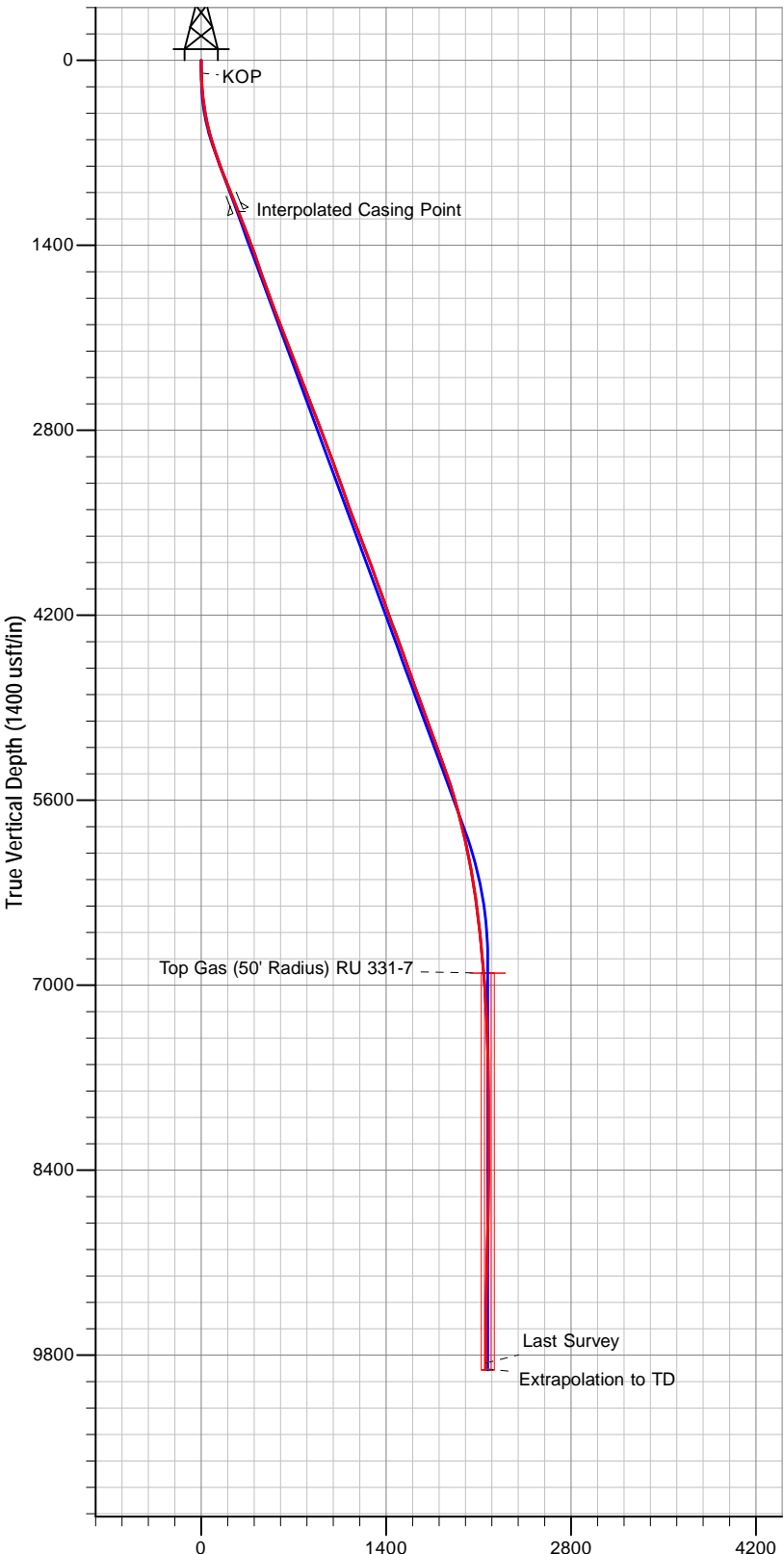
Ground Level - 7737.00

Site Northing - 1600591.20

Site Easting - 2348404.40

DESIGN TARGET DETAILS

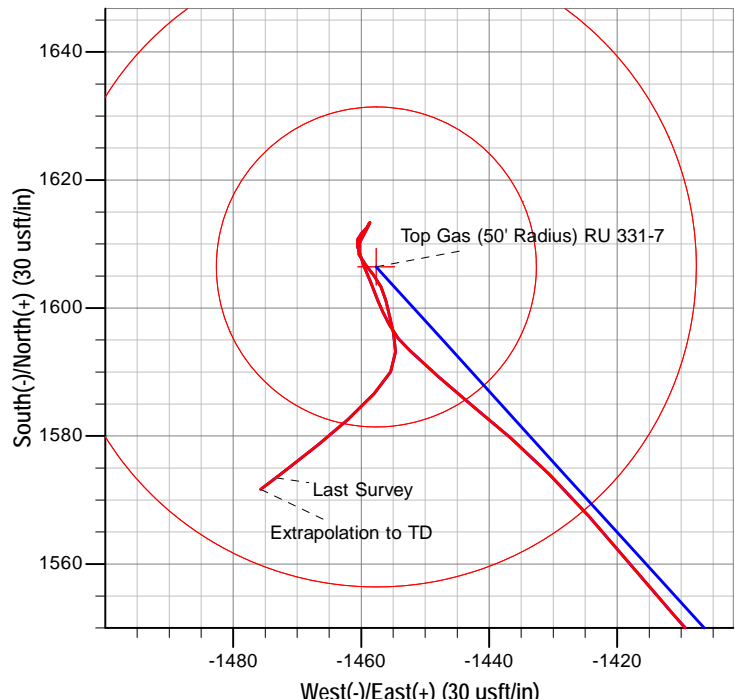
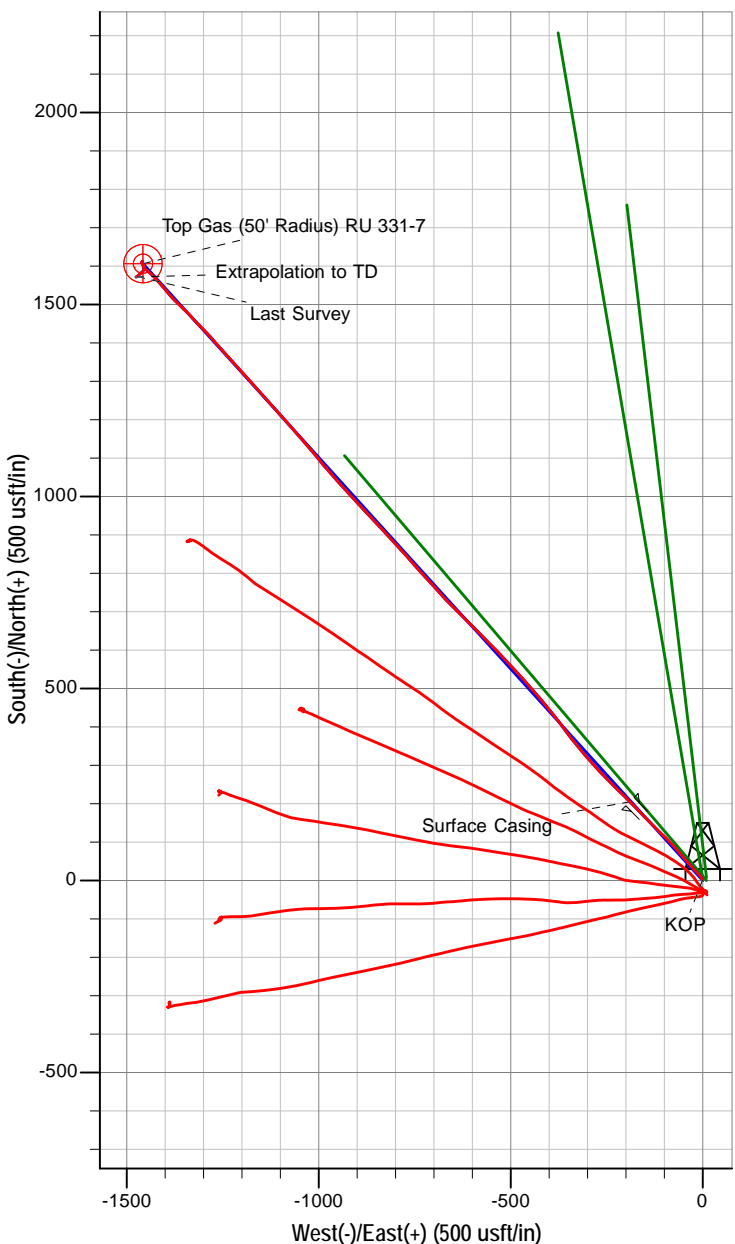
Name	TVD	+N/-S	+E/-W
RU 32-7_W/C	0.00	-29.99	0.76
RU 331-7_W/C	0.00	0.00	0.00
RU 332-7_W/C	0.00	-37.49	0.95
RU 341-7_W/C	0.00	7.74	9.41
RU 41-7_W/C	0.00	7.50	-0.19
RU 42-7_W/C	0.00	-29.74	10.72
RU 431-7_W/C	0.00	0.25	9.96
RU 432-7_W/C	0.00	-37.23	10.91
RU 531-7_W/C	0.00	-22.24	0.57
Top Gas (25' Radius) RU 331-7	6909.00	1606.43	-1457.64
Top Gas (50' Radius) RU 331-7	6909.00	1606.43	-1457.64



Vertical Section at 317.78° (1400 usft/in)

CASING DETAILS

TVD	MD	Name	Size
1143.10	1187.00	Surface Casing	



Survey: Final Surveys (RU 331-7/14-08-122)