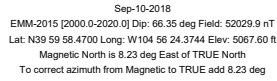
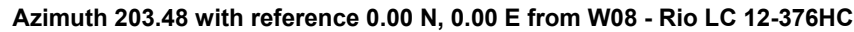


<b>Location</b>	Colorado	<b>Slot</b>	W08 - Rio LC 12-376HC
<b>Field</b>	Wattenburg	<b>Well</b>	Rio LC 12-376HC
<b>Installation</b>	Rio	<b>Wellbore</b>	Rio LC 12-376HC (PWB)

Plot reference is Rio LC 12-376HC (PWB).  
Ref wellpath is Rio LC 12-376HC (PWP#1).  
Coordinates are in Feet reference W08 - Rio LC 12-376HC.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: Planned Datum #1  
Rig Datum to Mean Sea Level: 5087.60 ft.  
Plot North is aligned to TRUE North.



**East (Feet) ->**



Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	0.00	0.00	0.00	0.00	S 0.00	W 0.00		-0.00
KOP	1000.00	0.00	274.85	1000.00	S 0.00	W 0.00	0.00	-0.00
End of Build	2119.17	33.58	274.85	2056.21	N 26.96	W 317.50	3.00	101.79
End of Hold	8630.89	33.58	274.85	7481.52	N 331.67	W 3905.76	0.00	1252.15
Target TPZ - ... Sec 1	9343.45	90.00	180.09	7866.00	S 108.21	W 4160.77	13.00	1757.21
Target Btm Pe...Sec 12	18745.69	90.00	180.09	7866.00	S 9510.44	W 4175.23	0.00	10386.50
End of Turn	18746.30	90.00	180.01	7866.00	S 9511.04	W 4175.23	13.00	10387.06
T.D. & Target BHL... 12	18845.51	90.00	180.01	7866.00	S 9610.25	W 4175.25	0.00	10478.06

