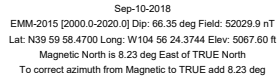
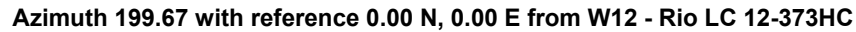


Location	Colorado	Slot	W12 - Rio LC 12-373HC
Field	Wattenburg	Well	Rio LC 12-373HC
Installation	Rio	Wellbore	Rio LC 12-373HC (PWB)

Plot reference is Rio LC 12-373HC (PWB).
Ref wellpath is Rio LC 12-373HC (PWP#1).
Coordinates are in Feet reference W12 - Rio LC 12-373HC.
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	1401.00	0.00	277.03	1401.00	S 0.00	W 0.00	0.00	-0.00
End of Build	2400.95	30.00	277.03	2355.89	N 31.31	W 253.92	3.00	56.00
End of Hold	8294.92	30.00	277.03	7460.29	N 391.95	W 3178.62	0.00	701.06
Target TPZ - ... Sec 1	9014.10	90.00	180.03	7866.00	S 47.85	W 3411.32	13.00	1193.53
Target Btm Pe...Sec 12	18420.34	90.00	180.03	7866.00	S 9454.09	W 3415.97	0.00	10052.24
End of Turn	18420.50	90.00	180.01	7866.00	S 9454.25	W 3415.97	13.00	10052.39
T.D. & Target BHL... 12	18520.52	90.00	180.01	7866.00	S 9554.27	W 3415.99	0.00	10146.58

