



Precision Directional Services Inc
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27610 Commerce Oaks Drive
Oak Ridge North, TX 77385

DL1223A

5":100' - TVD

9/23/2012 7:13:28 PM

Oper. Company: Carrizo Oil & Gas

Country: USA

State / Province: Colorado

County / Parish: Weld

API/UWI: 05-12336-034

Field: Niobrara CONZ'83

Well: Slick Rock 2-17-11-7-60 ST-1

Rig: Xtreme 19

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not except in the case of gross or willful negligence on our part, be liable or responsible for any loss, cost damages or expenses incurred or sustained by anyone resulting from an interpretation made by any of our officers, agents, or employees.

0.00	GR(API)	150.00	TVD	0.00	ROP(FT/HR)	150.00
150.00	2	300.00	FT	150.00	2	300.00







