



Carrizo Oil & Gas, Inc.

DL1821

2":100' - MD

8/2/2013 9:03:50 AM

Oper. Company: Precision Drilling Systems, Inc

Country: USA

State / Province: Colorado

County / Parish: Weld County

Started: 07/26/2013 11:45 PM

API/UWI: 05 123 34098 01

Field: Niobrara CONZ'83

Well: Speaker 2-27-31-8-61

Rig: Xtreme 17

Ended: 08/02/2013 09:00 AM

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.



















