Gas Ratio Log ExxonMobil E&P Norway AS Freke 15/6-10 **HALLIBURTON Scale 1:2000 Sperry Drilling Services** Limestone Marl Halite Anhydrite Sand Sandstone Siltstone Clay Claystone Coal Dolomite Tuff No Sample 10 100K C1 ppm 10 100K C2 ppm 10 100K C3 ppm 10 100K C4 Iso ppm 150 **ROP** 100K 10 C4 Norm metre per hr ppm 100K 10 C5 Iso 0.1 GC LHR Density Mud In g/cc ppm Cuttings 100K 10 0.1 GC OCQ GC GWR Surface WOB **Total Gas** C5 Norm Lithology mton ppm Seabed @ 136.3m MD 150 150 30" Conductor @ 200.3m MD 200 250 250 300 300 350 350 400 400 450 500 550 550 600 650 700 700 750 750 800 800 850 850 900 950 950 **1000** | 1000 1050 1050 **1100** 1100 **1150** 1150 **1200** 1200 **1250** 1250 **1300** | 1300 **1350** 1350 1400 | 1400 **1450** | 1450 **1500** | 1500 **1550** 1550 **1600** | 1600 **1650** 1650 1700 1699 1750 1749 1800 1799 Missing Gas Chromatograph data 1839 - 1876 m MD 1850 1848 1900 1898 1950 1948 2000 1998 2050 2048 13 3/8" Casing Shoe @ 2103m MD 2098 Sample line partially blocked 2150 2147 **2200** 2198 **2250** 2248 **2300** 2298 2350 2347 2400 2397 2450 2447 **2500** 2497 **2550** 2547 2600 2597 2650 2647 **2700** 2696 2750 2746 **2800** 2796 **2850** 2846 **2900** 2896

