

Appendix 10

Kola Unit No. 4 - Rock & Fluid Properties		
Initial Reservoir Pressure	8,304 kPa	100/01-14-011-29W1/0
Formation Temperature	29.4 °C	100/01-14-011-29W1/0
Saturation Pressure	7,315 kPa	100/05-15-011-29W1/0
Formation Volume Factor	1.093 m ³ /m ³	100/05-15-011-29W1/0
API Oil Gravity	42	100/05-15-011-29W1/0
Oil Viscosity	1.20 mPa.s	100/05-15-011-29W1/0
Solution GOR	31.3 m ³ /m ³	100/05-15-011-29W1/0
Swi	0.22	100/06-10-011-29W1/0
Sor	0.305	100/06-10-011-29W1/0
Wettability	water wet	100/06-10-011-29W1/0
Produced Water Sp. Gr.	1.06	100/09-10-011-29W1/0
Produced Water pH	7.4	100/09-10-011-29W1/0
Produced Water TDS	90,000 mg/L	100/09-10-011-29W1/0
Average Air Permeability	2.1 md	100/06-10-011-29W1/0
Average Porosity	0.16	100/06-10-011-29W1/0