

**SAPIENT ENERGY CORP.'S
ANNOTATED LIST OF PETROLEUM ENGINEERING EXHIBITS**

Exhibit 13:

Table of oil and gas production history for Barber 12 Well

Exhibit 14:

Reservoir Data Sheet which shows the values used for calculations

Exhibit 15:

Isopach Map

Exhibit 16:

Volumetric Calculation

Exhibit 17:

7 day shut-in bottom hole pressure data

Exhibit 18:

Material Balance Calculation

Exhibit 19:

BHP/Z vs Cum Production Graph

Exhibit 20:

EUR decline Calculation

Exhibit 21:

Drainage Area Calculation