

Temperature = (deg C)  
 Gradient = (deg F/100 ft)  
 Activation Energy = (kcal/mole)  
 Frequency Factor = (1/my)  
 HC Density = (g/cm<sup>3</sup>)  
 Seismic Velocity = (m/s)  
 Event Time = (msec)  
 Maturity = (%Ro)  
 HC Generation = (mg/g TOC)

## Calculation Options

Compaction = Sclater & Christie  
 Porosity Depth Method = Linear  
 Permeability Calculation = Modified Kozeny-Carman  
 Geothermal Calculation = Steady-State Heat Flow  
 Use BHT's = Dog Leg  
 Maturity Calculation = LLNL  
 Expulsion Calculation = None  
 Time Interval = 1.00  
 Depth Interval = 1000.00  
 Integrate Depth = Yes

## Advanced Options

TTI Reference Temp = 105.00  
 TTI Doubling Temp = 10.00  
 Rock-Eval Correction = 35.00  
 Thermal Gain = 1.000  
 Kinetics Calculation = Quick  
 Critical Fracturing Fraction = 0.850  
 Fracture Closure Rate = 0.050  
 Conductivity Calculation = Bmod Pre 2.95  
 Initial S1 = 3.00

## Rifting HF Options

Use Rifting Heat Flow = No  
 Start Rift Time = 0.00  
 End Rift Time = 0.00  
 Auto-Calc Beta = Yes  
 Rifting Heat Flow Beta = 2.00

## Present Day Info

Model Name = FLINDERS 1  
 Model Description =  
 Current Surface Temp = 10.00  
 Current Elevation = -91.55  
 Current Heat Flow = 65.00

## Well Data

Latitude = 0.00000000  
 Longitude = 0.00000000  
 X = 0.00000000  
 Y = 0.00000000  
 Symbol Code = 0.0  
 KB Elevation = 22.30  
 Well Name = Flinders 1