



“Mariner” I-85

Expert Independent Evaluation

- ❁ The "Mariner" I-85 well was a High Temperature High Pressure (HTHP) well drilled, plugged and abandoned Offshore Nova Scotia. (Nov. 2003 – Mar. 2004)
- ❁ An independent petrophysical evaluation of the "Mariner" I-85 well was completed by Al Lye & Associates, Inc. of Calgary Alberta, analyzing this well for hydrocarbon potential.
- ❁ Mr. Lye is a well known recognized expert in the field of well log analysis, evaluation and interpretation.
- ❁ The report concluded that:
 - (a) The “Mariner” I-85 well has 24.6 m (80.7 feet) of Net Pay.
 - (b) Four (4) zones warranted flow testing in the well, based on the gas indications, calculated saturation and porosity values, and the pressure potential at the depth of these formations according to the evaluation.
 - (c) Potential Reserve Estimations can be made based on well log data and maps based on seismic interpretation, and has resulted in potential recoverable gas reserve estimates between 211 bcf and 632 bcf on this one “Mariner” structure on which the “Mariner” I-85 well was drilled.
- ❁ This independent evaluation essentially supports Canadian Superior’s in-house evaluations.