PROSPECT DATA SHEET

ROCHON SOUTH

CATEGORY	Lead			
LOCATION	Seismic line TQH5-147 Sp 370 (middle *M.diversus*)			
DESCRIPTION OF TRAP	Low relief tilted fault block			
PRIMARY OBJECTIVES	EVCM	-	Middle *M.diversus*	
		-	Palaeocene	
MAXIMUM CLOSURE	EVCM	-	Middle *M.diversus*	9.0 square kilometres
			Palaeocene (possible closure)	
SECONDARY OBJECTIVES	None			
DEPTH TO TOP RESERVOIR	EVCM	-	Middle *M.diversus*	2363 mSS

DESCRIPTION OF RISK ELEMENTS

SOURCE

Rochon South is located at the northwestern end of the Pelican Trough which has proven gas and condensate generating potential. Maturity modelling predicts that at the middle *M.diversus* the sequence will be early mature for oil generation grading to mid-mature at the Palaeocene and the main gas mature window at basement. Source risk for gas is considered to be low at Rochon South and moderate for oil.

RESERVOIR

An average porosity of 24% is predicted for the middle *M.diversus* reservoirs declining to xx% at the Palaeocene. Reservoir risk is evaluated to be low to moderate at the middle *M.diversus* and high at the Palaeocene.

SEAL

Rochon South is dependent on the development of intraformational top seals and cross fault or fault plane seals. Sealing risk is ranked as moderate.

STRUCTURE

Structural closure is based on regionally spaced dip lines. Further data is required to determine if the structure is valid and if there is a spill point up the structural ramp on the northwest part of the structure. Structural movement on the fault bounding closure at Rochon South commenced in the Cretaceous with continued movement until deposition of the upper EVCM. Structural risk is moderate to high.