

PROSPECT DATA SHEET

LEAD G

CATEGORY	Lead		
LOCATION	Seismic line S92A-106 Sp 240 (middle <i>M.diversus</i>) Seismic line S92A-119 Sp 320 (Palaeocene)		
DESCRIPTION OF TRAP			
PRIMARY OBJECTIVES	EVCN - Middle <i>M.diversus</i> Palaeocene		
MAXIMUM CLOSURE	EVCN - Middle <i>M.diversus</i> Palaeocene	3.3 square kilometres	
SECONDARY OBJECTIVES	None		
DEPTH TO TOP RESERVOIR	EVCN - Middle <i>M.diversus</i> Palaeocene	mSS mSS	

DESCRIPTION OF RISK ELEMENTS

SOURCE

Lead G is located on the Southwestern Ramp structural province and requires either long distance migration from the more mature areas of the Pelican Trough or vertical migration from the more deeply buried but more proximal source rock sequences below the lead. Source risk is therefore considered to be moderate to high for the middle *M.diversus* and moderate for the Palaeocene.

RESERVOIR

Regional porosity verses depth profiles predict that the average porosity at Lead G will be 25% at the middle *M.diversus*. The lead therefore carries a very low reservoir risk at the middle *M.diversus* and a low risk at the Palaeocene.

SEAL

Vertical sealing is dependent on intraformational top sealing shales with low risk and lateral fault seal. Overall sealing risk is moderate to high at the middle *M.diversus* and moderate at the Palaeocene.