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**AMPLITUDE WITH OFFSET ANALYSIS OF 'BRIGHT SPOT'
BLOCK PM1, MALAYSIA**

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Amplitude with offset theory has been recognized for many years. It is only in recent years that simplification of the Zeoppritz equations has allowed for more practical usage of the technique. Sun Exploration and Production Company has a programme available for workstation analysis. A prominent 'bright spot' occurs in the Seurula Formation in the PM1 Block that is associated with a fault. The event was analysed on workstation and definitely shows an increase in amplitude with offset suggesting a gas filled reservoir.