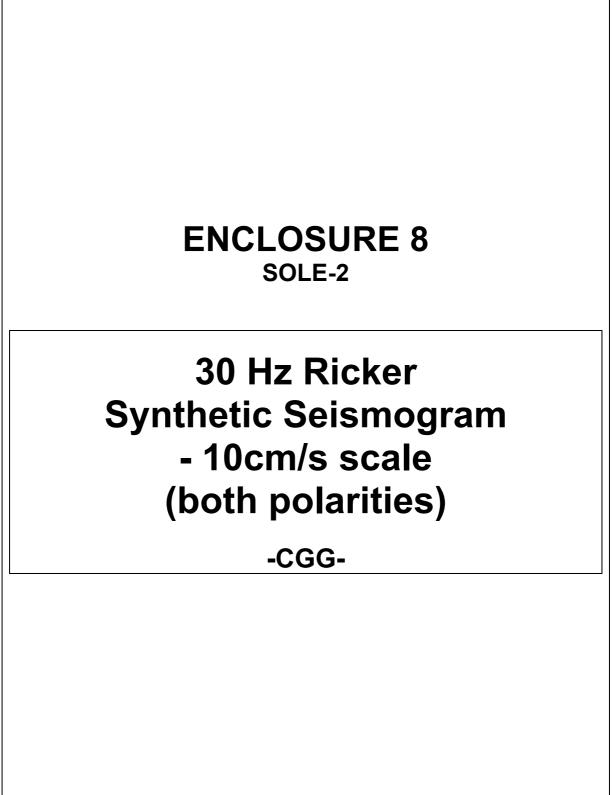


VIC/RL3 Sole-2 Well Completion Report Basic Data



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BOREHOLE	DISPLAY SA1	
	SYNTHETIC SEISMOGRAM Rig source survey	
	RIG SUURCE SURVET	
WELL	: SOLE - 2	
COMPANY	: OMV AUSTRALIA PTY. LTD.	
UTM WELL COORD.	: 5 78Ø 595.42 M N 676 Ø59.Ø5 M E	
AREA	: PERMIT VIC/RL3	
COUNTRY	: AUSTRALIA	
TIME	COMPOSITE Ity : seg normal & reverse scale : 10 cm/s	
RICKE	R WAVELET : 30 HZ ZERO PHASE	
PRINCIPAL DATA SUPPLEMENTARY DATA LOG DATA DIGITISING SOURCE DEPTH (SEISMIC) DETECTOR DEPTH (SEISMIC) SYNTHETIC TIME-LAYER INT DEPTH SCALE DATUM SURFACE REFLECTION COEFF VELOCITY MODEL	ERVAL : 1 MS (TWO-WAY) : NON-LINEAR IN METER : MSL	
CONVOLUTION WAVELETS	: 30 HZ RICKER WAVELET	
WHEN CONV - SEG REVERSE: INCREASE	IN ACOUSTIC IMPEDANCE REPRESENTED BY A WHITE TROUGH OLVED WITH A ZERO PHASE WAVELET. IN ACOUSTIC IMPEDANCE REPRESENTED BY A BLACK PEAK OLVED WITH A ZERO PHASE WAVELET.	
DIFFERENCE IN CALCULATED	RESPONSE FOR MARINE AND LAND WELLS :	
MARINE WELLS = HYDROPHON IE UP A LAND WELLS = GEOPHONE IE UP A CONSEQUENTLY, FOR MARINE WELLS ; A +VE	CALCULATIONS ARE BASED ON THE ASSUMPTIONS THAT- E RECEIVERS = PRESSURE-SENSITIVE ND DOWNGOING WAVEFIELDS ARE THE SAME POLARITY RECEIVERS = VELOCITY-SENSITIVE ND DOWNGOING WAVEFIELDS ARE OPPOSITE POLARITIES REFLECTION COEFFICIENT GIVES A +VE PRIMARY SPIKE REFLECTION COEFFICIENT GIVES A -VE PRIMARY SPIKE	
	REMARKS	
FORMATION DENSITY FROM 1 THE REFLECTION COEFFICIE	NTS GENERATED AT THE CHECK LEVELS (WITHIN THE VELOCITY F THE LOG ARE CONSIDERED UNREALISTIC AND HAVE NOT BEEN	

