

# FORMATION EVALUATION LOG

DEPT. NAT. RES. & ENV.



PE605070

RATE OF PENETRATION <input checked="" type="checkbox"/> METRE/HR <input type="checkbox"/>	VISUAL POROSITY GOOD FAIR TRACE CORE	DEPTH TEST	CUTTINGS LITHOLOGY	HYDROCARBON ANALYSIS				CUT GOOD FAIR TRACE LOOK	LITHOLOGY DESCRIPTION AND REMARKS
				CONTINUOUS TOTAL GAS CUTTINGS GAS	CHROMATOGRAPH		GAS PERCENT		
					METHANE 1 ETHANE 2 PROPANE 3	BUTANES N4 PENTANES 5			
					GAS PERCENT				
					GAS UNITS				
					PPM				
100 50 30 20 10								<p>SANDSTONE, LIGHT GREY, FIRM TO MOD HARD OCC HARD, VERY FINE TO FINE GRAINED AGGREGATE, MOD SORTED, SUBANGULAR TO SUBROUNDED, FRIABLE, QTZ WITH COMMON LITHICS, TRACE TO COMMON WHITE CLAY MTX, TRACE TO MOD SILICEOUS CMT, TRACE TO MOD ANKERITE CMT, RARE CALCITE &amp; SIDERITE CMT, TRACE TO COMMON QTZ OVERGROWTHS WITH DEPTH, TRACE CARBONACEOUS FLECKS, TRACE MICROMICACEOUS, VERY POOR VISUAL POROSITY.</p> <p>THE SANDSTONE &amp; SILTY SANDSTONE HAS UP TO 50% VERY DULL YELLOW-ORANGE PATCHY FLUOR WITH NIL TO EXTREMELY WEAK CRUSH CUT FLUOR.</p> <p>W 5.3, V 38, YP 10, PV 9, GEL 4/6, F 7.6, FC 1, SOL 7%, SD TR, PH 8.4, CL 300.</p>	
25/1		1100						<p>DEV:6°</p>	
HORNER								<p>SANDSTONE, FROM 1120M, VERY LIGHT GREY, VERY LIGHT BROWN, CLEAR, VERY HARD, COM GRAINS FRACTURED BY ROCK BIT, COM LOOSE GRAINS, FINE-COARSE, DOM MED, SUBANG-SUBRND, MOD-WELL SORTED, QUARTZ WITH TRACE RED LITHICS, RARE BROWN LITHICS &amp; COAL DETRITUS, TRACE WHITE CLAY MATRIX, STRONG SILICA CMT, TRACE CALC &amp; PYRITE CEMENT VERY POOR VISUAL POROSITY SANDSTONE, FROM 1135M, AS ABOVE, WITH ABUND BROWN SIDERITE? CEMENT.</p>	
								<p>DEV:6°</p> <p>SANDSTONE, A/A, WITH COMMON KAOL MTX, TRACE COAL.</p>	