

# FORMATION EVALUATION LOG

DEPT. NAT. RES. & ENV.



PE605063

RATE OF PENETRATION <input checked="" type="checkbox"/> METRE/HR <input type="checkbox"/>	VISUAL POROSITY GOOD FAIR TRACE	DEPTH TEST	CUTTINGS LITHOLOGY	HYDROCARBON ANALYSIS				LITHOLOGY DESCRIPTION AND REMARKS
				CONTINUOUS TOTAL GAS CUTTINGS GAS	CHROMATOGRAPH		CUT	
				GAS PERCENT 0.4 0.8 1.2 1.6 2	METHANE 1 ETHANE 2 PROPANE 3	BUTANES N4 PENTANES 5		
				GAS UNITS	PPM			
100 50 20 10			MMMMMMMMMMMM	20	100	1000	DRILLED 12 1/4" HOLE TO 353M. SET 9 5/8" CASING AT 348M. DRILL AHEAD WITH 8 1/2" HOLE.	
NB# 3 HTC J1 8 1/2"			MMMMMMMMMMMM	TG	100	1000	RAN SCHLUMBERGER LOGS: ISF-GR.	
20/1 HORNER			MMMMMMMMMMMM				W 8.8, V 45, PV 8, YP 15, GEL 8/18, F 15, FC 3, SOL 4%, SD TR, PH 10.2, CL 500.	
			MMMMMMMMMMMM				C = 49U AT 30V	
			MMMMMMMMMMMM				SANDSTONE, FROM 384M, VERY LIGHT BROWN, LOOSE, VERY FINE-OCC COARSE, DOM VERY FINE, SUBANG-ROUNDED, MOD SORTED, TRACE-MOD MEDIUM BROWN ARGILLACEOUS & SILT MATRIX, DOM QUARTZ GRAINS WITH MINOR BROWN LITHICS TRACE-MOD BLACK COALLY DETRITUS, TRACE PYRITE CEMENT, GOOD VISUAL POROS.	
			MMMMMMMMMMMM				SANDSTONE, FROM 409M, LIGHT BROWN GREY, LOOSE, VERY FINE-COARSE, DOM MEDIUM, SUBANG-SUBRND, MOD-WELL SORTED, QUARTZ WITH MOD CARBONACEOUS DETRITUS AND COARSE MUSCOVITE FLAKES	
			MMMMMMMMMMMM				SANDSTONE, FROM 425M, LIGHT BROWN GREY, FRIABLE, VERY FINE-MED, DOM VERY FINE, SUBANG-SUBRND, MOD SORTED, QUARTZ WITH COMMON CARBONACEOUS MATERIAL, ABUNDANT SILT & ARGILLACEOUS MTX, TRACE PYRITE, ABUNDANT MED BROWN LITHICS, POOR VISUAL POROSITY.	
			MMMMMMMMMMMM				COAL, BLACK, FIRM, EARTHY-SUBVITREOUS, MOD ARGILL IN PART, RARELY PYRITIC.	