

COMPANY HORIZON OPERATING COMPANY
 RIG DRILLCORP 24
 WELL EXPLORING 1
 FIELD EXPLORATION
 COUNTRY E.P.1 N.T. AUSTRALIA
 CO-ORDINATES 25°51'26.16" S 135°45'09.06" E

DEPTH LOGGED FROM SURFACE TO 1004.8 m
 DATE LOGGED FROM 12/1/90 TO 18/1/90
 DATE SPUDDER 12/1/90
 ELEVATION: G.L. 12.0 m
 K.B. 123.25 m

GEARHART PTY. LTD.
Geodata Services
 AUSTRALIA
 No. AH1240300 Telephone: (08) 469333
 Telefax: AA87137

LITHOLOGY

	SANDSTONE		COAL		PYRITIC
	SILTSTONE		CALCAREOUS		GLAUCONITE
	CLAYSTONE				
	SHALE				

LOGGING ENGINEERS
 R. STEAR

CHROMATOGRAPH FID
 TOTAL GAS RECORDER FID
 H₂S RECORDER

ABBREVIATIONS

NB New bit	PP Pump pressure	POH Pull out of hole
NCB New core bit	SPR Strokes per minute	RH Run in hole
Coring	CR Circulated returns	WOW Wait on weather
CS Casing shoe	PR Poor returns	LAT Logged after trip
SWC Sidewall cores	NR No returns	LOM Lost circulation material
EL Electric log	TR Trip gas	DC Depth connection
RAB Return bit	CG Connection gas	DST Drift stem test
WOB Weight on bit	DS Directional survey	
ROP Rotations per minute	WT Wiper trip	

INSTRUMENTS CHECKED DAILY
 24 HRS LOGGING SERVICE

SCALE 1:500

MUD TYPE Variable details specified in drilling rate column

MUD DATA

W Weight lb/ft	CK Cake thickness	32nd high
MW Mud gradient psi/2000 ft	S Savin	amplitude
FV Funnel viscosity cec/RT	SD Sand content	% by volume
YP Yield point lbf/100 ft	CL Clay content	% by volume
GEL Gel strength lbf/100 ft	WL Water loss	% by volume
PHI Porosity	SOL Solids	Abundance of filtrate
F Filtrate API ml/30 minutes	GYP Gypsum total/dst/200 gal	

CASING AND HOLE DATA

BIT SIZE	HOLE DEPTH	CASING SIZE	CASING SHOE
12 1/4"	1097m	9 5/8"	1072.9m
8 1/2"	1004.8m	P&A	

