

COMPANY GAS & FUEL EXPLORATION N/L  
RIG FLETCHER DRILLING  
WELL NALANGIL 1  
FIELD WILDCAT  
COUNTRY VICTORIA  
CO-ORDINATES 38°21'40.4"S 143°26'17.9"E

DEPTH LOGGED FROM 6m  
TO 363m  
DATE LOGGED FROM 4/08/90  
TO 7/08/90  
KB 146-05m  
GL 143-0m

**HALLIBURTON**  
Geodata Services  
AUSTRALIA Telephone: (08) 46 6592  
No. AH1500100 Telex: AA87137

CMT CEMENT	SANDSTONE	SILTSTONE	CLAYSTONE
LIMESTONE	COAL	GLAUCONITE	PYRITE
LITHICS	CHLORITE	CALCITE	FOSSILS

ABBREVIATIONS

Z NB	New bit	PP	Pump pressure	POH	Pull out of hole
NCB	New core bit	SPM	Strokes per minute	RIM	Run in hole
CS	Casing shoe	CR	Circulated returns	WOW	Wait on weather
SWC	Sidewall cores	PR	Poor returns	LAT	Logged after trip
EL	Electric log	NR	No returns	LCM	Lost circulation material
RRB	Rerun bit	TG	Trip gas	DC	Depth connection
WOB	Weight on bit	CG	Connection gas	DST	Drill stem test
RPM	Revolutions per minute	DS	Directional survey		
		WT	Wiper trip		

LOGGING ENGINEERS  
NEIL MACKAY  
TREVOR BAILY

CHROMATOGRAPH CARLOERBA 4200 FID  
TOTAL GAS RECORDER CARLOERBA 4200 FID  
H<sub>2</sub>S RECORDER

INSTRUMENTS CHECKED DAILY  
24 HRS. LOGGING SERVICE

SCALE 1:500

MUD TYPE	POROSITY	MATRIX POROSITY	VUGULAR POROSITY	BIT SIZE	HOLE DEPTH	CASING SIZE	CASING SHOE
Variable details specified in drilling rate column	(Visible or inferred from texture)	slightly porous < 10% porous	isolated vugs < 10%	12 1/4"	6878m	16" Conductor	3m
		10-30%	isolated vugs > 10%	8 1/2"	363m	9 5/8"	642m
		Mixed porosity > 10%	visibly interconnected vugs < 10%				

