

C ANY : AMOCO AUSTRALIA PETROLEUM CO WELL : PELICAN #6

LONG DEFINITIONS

GLOBAL

KB - ELEVATION OF THE KELLY-BUSHING ABOVE MSL OR MWL
 SRD - ELEVATION OF THE SEISMIC REFERENCE DATUM ABOVE MSL OR MWL
 EKB - Elevation of Kelly Bushing
 GL - ELEVATION OF USER'S REFERENCE (GENERALLY GROUND LEVEL) ABOVE SRD
 VELHYD - VELOCITY OF THE MEDIUM BETWEEN THE SOURCE AND THE HYDROPHONE
 VELSRD - VELOCITY OF THE MEDIUM BETWEEN THE SOURCE AND THE SRD

MATRIX

GUNELZ - SOURCE ELEVATION ABOVE SRD (ONE FOR THE WHOLE JOB; OR ONE PER SHOT)
 GUNEWZ - SOURCE DISTANCE FROM THE BOREHOLE AXIS IN EW DIRECTION (CF. GUNELZ)
 GUNNSZ - SOURCE DISTANCE FROM THE BOREHOLE AXIS IN NS DIRECTION (CF. GUNELZ)
 HYDELZ - HYDROPHONE ELEVATION ABOVE SRD (CF. GUNELZ)
 HYDEWZ - HYDROPHONE DISTANCE FROM THE BOREH AXIS IN EW DIRECTION (CF GUNELZ)
 HYDNSZ - HYDROPHONE DISTANCE FROM THE BOREH AXIS IN NS DIRECTION (CF GUNELZ)
 TRTHYD - TRAVEL TIME FROM THE HYDROPHONE TO THE SOURCE
 TRTSRD - TRAVEL TIME FROM THE SOURCE TO THE SRD
 DEWEL - DEVIATED WELL DATA PER SHOT : MEAS. DEPTH, VERT. DEPTH, EW, NS

SAMPLED

SHOT.GSH - Shot number
 KB.GSH - MEASURED DEPTH FROM KELLY-BUSHING
 SRD.GSH - Depth from SRD
 DGL.GSH - VERTICAL DEPTH RELATIVE TO GROUND LEVEL (USER'S REFERENCE)
 TRT.GSH - MEASURED TRAVEL TIME FROM HYDROPHONE TO GEOPHONE
 I.GSH - VERTICAL TRAVEL TIME FROM THE SOURCE TO THE GEOPHONE
 HTM.GSH - Shot time (WST)
 AVGV.GSH - Average seismic velocity
 DELZ.GSH - DEPTH INTERVAL BETWEEN SUCCESSIVE SHOTS
 ELT.GSH - TRAVEL TIME INTERVAL BETWEEN SUCCESSIVE SHOTS
 NTV.GSH - Internal velocity, average

(GLOBAL PARAMETERS)

(VALUE)

ELEV OF KB AB. MSL (WST)	KB	:	21.4000	M
ELEV OF SRD AB. MSL(WST)	SRD	:	0	M
Elevation of Kelly Bushi	EKB	:	21.4000	M
ELEV OF GL AB. SRD(WST)	GL	:	-78.3000	M
VEL SOURCE-HYDRO(WST)	VELHYD	:	1500.00	M/S
VEL SOURCE-SRD (WST)	VELSRD	:	1500.00	M/S

(MATRIX PARAMETERS)

SOURCE ELV	SOURCE EW	SOURCE NS	HYDRO ELEV	HYDRO EW	HYDRO NS
M	M	M	M	M	M
1 -5.00	64.00	0	-7.00	64.00	0

TRT HYD-SC	TRT SC-SRD
MS	MS
1 1.33	3.33