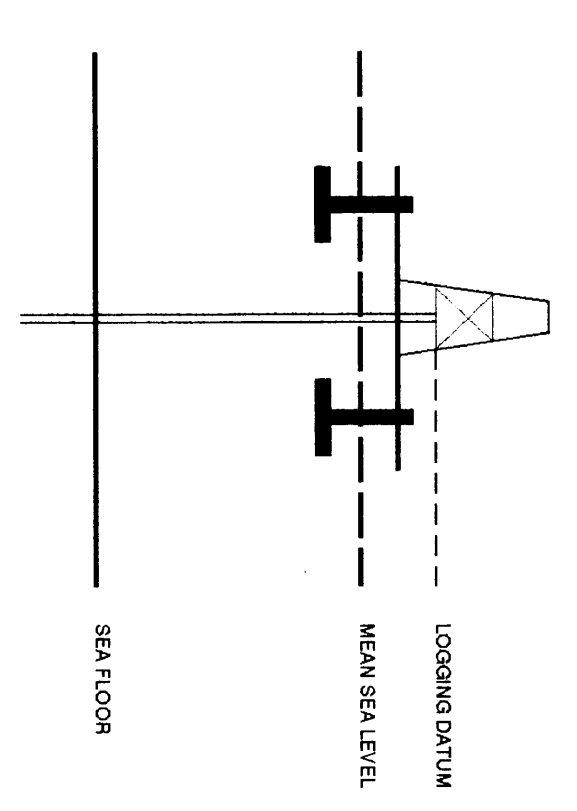


VERTICAL SEISMIC PROFILE

ZERO OFFSET VSP
VELOCITY FILTERING
PLOT 3

Company: ESSO AUSTRALIA LTD.
Well: BLACKBACK #3
Field: BLACKBACK
Country: AUSTRALIA
Reference No: SY/59101/56102
Date Logged: 05-APR-1984
Location: 038 31 34.4" S 148 31 05.50" E
Elevation: 48 25.00
Depth Units: METRES
Permanent Datum: 151 Program Version: 50243
Field Location: A WARRACK
CONVENTION: A WARRACK
ELEVATION ABOVE MEAN SEA LEVEL



Time Reference	SB0	SB1	SB2	SB3	SB4	SB5	SB6	SB7
Date	01/24/84	01/24/84	01/24/84	01/24/84	01/24/84	01/24/84	01/24/84	01/24/84
Time	20:55	20:55	20:55	20:55	20:55	20:55	20:55	20:55
Depth	0.00 M	0.00 M	0.00 M	0.00 M	0.00 M	0.00 M	0.00 M	0.00 M
Operator

VELOCITY FILTER
VERTICAL COMPONENT:
DOWNGOING WAVEFIELD
PROCESSING SEQUENCE:
MEDIAN STACK APPLIED
STATIC CORRECTION TO NSL: 7.67 MS
BAND PASS FILTER: 5-100 HZ
NORMALIZATION GATE: 7/100 MS
TIME VARYING GAIN: 7/100 MS
POLARITY (SECC): 50
DOWNGOING WAVEFIELD
VELOCITY SCALE: 40 CM/SEC
POLARITY (SECC): NORMAL
ONE WAY TIME

VELOCITY FILTER
VERTICAL COMPONENT:
RESIDUAL WAVEFIELD
PROCESSING SEQUENCE:
MEDIAN STACK APPLIED
STATIC CORRECTION TO NSL: 7.67 MS
BAND PASS FILTER: 5-100 HZ
NORMALIZATION GATE: 7/100 MS
DOWNGOING WAVEFIELD SUBTRACTION
RESIDUAL WAVEFIELD
VELOCITY SCALE: 40 CM/SEC
POLARITY (SECC): NORMAL
ONE WAY TIME

VELOCITY FILTER
VERTICAL COMPONENT:
RESIDUAL WAVEFIELD
PROCESSING SEQUENCE:
MEDIAN STACK APPLIED
STATIC CORRECTION TO NSL: 7.67 MS
BAND PASS FILTER: 5-100 HZ
NORMALIZATION GATE: 7/100 MS
DOWNGOING WAVEFIELD SUBTRACTION
RESIDUAL WAVEFIELD
VELOCITY SCALE: 40 CM/SEC
POLARITY (SECC): NORMAL
TWO WAY TIME

VELOCITY FILTER
VERTICAL COMPONENT:
ENHANCED UPGOING WAVEFIELD
PROCESSING SEQUENCE:
MEDIAN STACK APPLIED
STATIC CORRECTION TO NSL: 7.67 MS
BAND PASS FILTER: 5-100 HZ
NORMALIZATION GATE: 7/100 MS
DOWNGOING WAVEFIELD SUBTRACTION
5 LEVEL ENHANCED UPGOING WAVEFIELD
VELOCITY SCALE: 40 CM/SEC
POLARITY (SECC): NORMAL
TWO WAY TIME

RAW DEPTH M	THREE VERTICAL DEPTH MS	TRANSIT TIME S	LEVEL NO
76.82	72.84	6.487	26
76.82	697.0	6.529	35
105.54	1021.0	6.554	34
145.54	1463.0	6.620	33
185.54	1905.0	6.690	32
225.54	2347.0	6.747	31
265.54	2789.0	6.811	30
305.54	3231.0	6.885	29
345.54	3673.0	6.977	28
385.54	4115.0	7.080	27
425.54	4557.0	7.191	26
465.54	5000.0	7.310	25
505.54	5442.0	7.437	24
545.54	5884.0	7.571	23
585.54	6326.0	7.712	22
625.54	6768.0	7.859	21
665.54	7210.0	8.012	20
705.54	7652.0	8.171	19
745.54	8094.0	8.336	18
785.54	8536.0	8.506	17
825.54	8978.0	8.681	16
865.54	9420.0	8.861	15
905.54	9862.0	9.045	14
945.54	10304.0	9.234	13
985.54	10746.0	9.427	12
1025.54	11188.0	9.624	11
1065.54	11630.0	9.825	10
1105.54	12072.0	10.030	9
1145.54	12514.0	10.239	8
1185.54	12956.0	10.452	7
1225.54	13398.0	10.669	6
1265.54	13840.0	10.890	5
1305.54	14282.0	11.115	4
1345.54	14724.0	11.344	3
1385.54	15166.0	11.577	2
1425.54	15608.0	11.814	1

