Schlumberger

MELBOURNE LOG INTERPRETATION CENTRE

PE602740

VERTICAL SEISMIC PROFILE

ZERO OFFSET VSP — PLOT 1

STACKED DATA

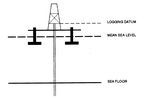
Company:	ESSO AUSTRALIA LTD.
Well:	BLACKSACK #3
Field:	BLACKSACK
Country:	AUSTRALIA
Reference No:	SX.56101/561212 — Interval: 3100.00 to 500.00
Date Logged:	05-APR-1994 — Date Processed: 12-APR-1994
Location:	038 31' 34.84" S — 148 31' 05.50" E
Elevations:	KB: 25.00 — DF: 24.70 — GL: -318.00
Permanent Datum:	MSL — Depth Units: METRES

FIELD RECORDING:	Engineer	S. NAGARSEKI	Location	VSI	Program Version: 833-400
COMPUTATION:	Analyst	A. WEBSDING	Centre	SVJ	Baseline 5.5

ELEVATION ABOVE MEAN SEA LEVEL

Logging Datum: 25.00

Seismic Reference Datum: 0.00



Total Number of Levels: 37

Depth Reference: SRD

Time Reference: SRD

Run	Date	Tool Type		Bit Size Depth	Casing Size Depth	Top Depth	Bottom Depth
1	01-04-94	ATS-WGPL		9.875 IN		2700 M	3006 M
1	01-04-94	LDL-CNL		9.875 IN		2700 M	3007 M

Run	Date	Sys Clock	Hydro Clock	Sys Elevation	Hydro Elevation	Sys Azimuth	Hydro Azimuth
1	05-04-94	06 M	06 M	0 M BELOW MSL	10 M BELOW MSL	209 DEG	209 DEG

REMARKS:

This well plot is based on information supplied by the company and is subject to the provisions of the contract with the company. Schlumberger makes no representation and assumes no responsibility for the accuracy, which is dependent on the data supplied by the company, nor for any loss, damage or expense incurred by the company or any other person or party as a result of using the information contained on this plot.
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TOOL NO 1 PE

**** MEDIAN STACK ****
(DOWNHOLE DATA)

MEDIAN COHERENCY STACK OF THE DOWNHOLE VERTICAL COMPONENT.

PROCESSING SEQUENCE:

MEDIAN STACK APPLIED

BANDPASS FILTER : 4 - 120 HZ

VERTICAL SCALE : 40 CM/SEC
POLARITY (S.E.G.) : REVERSE

TIMES REFERENCED TO HYDROPHONE

**** MEDIAN STACK ****
(DOWNHOLE DATA)

MEDIAN COHERENCY STACK OF THE DOWNHOLE S. HORIZONTAL COMPONENT

PROCESSING SEQUENCE:

MEDIAN STACK APPLIED

BANDPASS FILTER : 4 - 120 HZ

VERTICAL SCALE : 40 CM/SEC
POLARITY (S.E.G.) : REVERSE

TIMES REFERENCED TO HYDROPHONE

**** MEDIAN STACK ****
(DOWNHOLE DATA)

MEDIAN COHERENCY STACK OF THE DOWNHOLE L. HORIZONTAL COMPONENT

PROCESSING SEQUENCE:

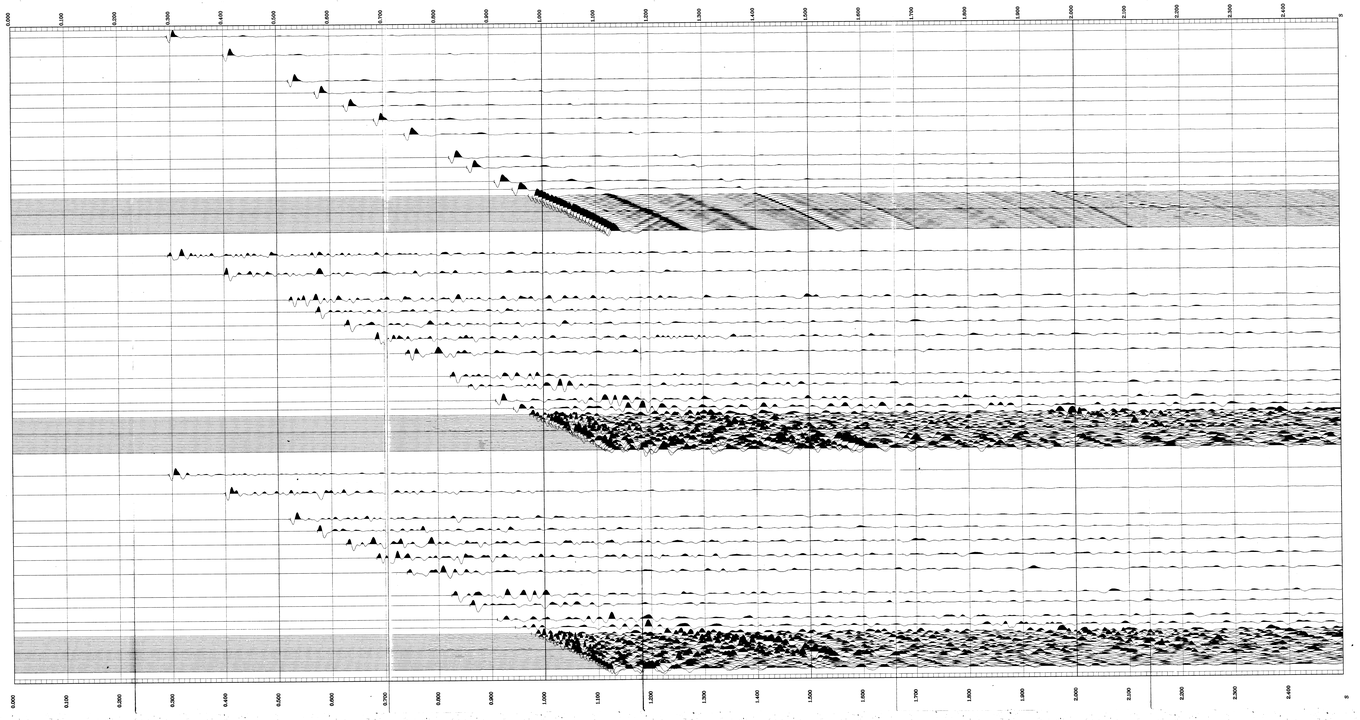
MEDIAN STACK APPLIED

BANDPASS FILTER : 4 - 120 HZ

VERTICAL SCALE : 40 CM/SEC
POLARITY (S.E.G.) : REVERSE

TIMES REFERENCED TO HYDROPHONE

RAW DEPTH M	TRUE VERTICAL DEPTH MSL M	TRANSIT TIME S	LEVEL NO	MAX AMPLITUDE	MIN AMPLITUDE
3400.0	4170.0	0.204	37	-1073.294	-1170.738
3350.0	3720.0	0.185	36	+1444.170	+1144.703
3300.0	3307.0	0.333	35	-1754.605	-1405.257
3250.0	3255.0	0.372	34	-2080.844	-1520.747
3200.0	3205.0	0.397	33	-2058.145	-1395.968
3150.0	3155.0	0.424	32	+1417.786	+1521.127
3100.0	3105.0	0.447	31	+1017.712	-1277.258
3050.0	3055.0	0.464	30	399.341	-1614.744
3040.0	3045.0	0.468	29	380.209	-1604.877
3030.0	3035.0	0.472	28	376.202	-1547.944
3020.0	3025.0	0.474	27	377.038	-1424.741
3010.0	3015.0	0.476	26	377.177	-1322.05
3000.0	3005.0	0.478	25	377.177	-1322.05
2990.0	2995.0	0.480	24	377.177	-1322.05
2980.0	2985.0	0.482	23	377.177	-1322.05
2970.0	2975.0	0.484	22	377.177	-1322.05
2960.0	2965.0	0.486	21	377.177	-1322.05
2950.0	2955.0	0.488	20	377.177	-1322.05
2940.0	2945.0	0.490	19	377.177	-1322.05
2930.0	2935.0	0.492	18	377.177	-1322.05
2920.0	2925.0	0.494	17	377.177	-1322.05
2910.0	2915.0	0.496	16	377.177	-1322.05
2900.0	2905.0	0.498	15	377.177	-1322.05
2890.0	2895.0	0.500	14	377.177	-1322.05
2880.0	2885.0	0.502	13	377.177	-1322.05
2870.0	2875.0	0.504	12	377.177	-1322.05
2860.0	2865.0	0.506	11	377.177	-1322.05
2850.0	2855.0	0.508	10	377.177	-1322.05
2840.0	2845.0	0.510	9	377.177	-1322.05
2830.0	2835.0	0.512	8	377.177	-1322.05
2820.0	2825.0	0.514	7	377.177	-1322.05
2810.0	2815.0	0.516	6	377.177	-1322.05
2800.0	2805.0	0.518	5	377.177	-1322.05
2790.0	2795.0	0.520	4	377.177	-1322.05
2780.0	2785.0	0.522	3	377.177	-1322.05
2770.0	2775.0	0.524	2	377.177	-1322.05
2760.0	2765.0	0.526	1	377.177	-1322.05
2750.0	2755.0	0.528	0	377.177	-1322.05
3400.0	4170.0	0.204	37	871.485	-1173.014
3350.0	3720.0	0.185	36	409.842	-1081.859
3300.0	3307.0	0.333	35	85.495	-173.335
3250.0	3255.0	0.372	34	78.714	-87.881
3200.0	3205.0	0.397	33	88.345	-120.492
3150.0	3155.0	0.424	32	43.954	-108.147
3100.0	3105.0	0.447	31	45.700	-140.991
3050.0	3055.0	0.464	30	79.705	-44.435
3040.0	3045.0	0.468	29	43.347	-38.875
3030.0	3035.0	0.472	28	23.362	-31.395
3020.0	3025.0	0.474	27	18.481	-21.188
3010.0	3015.0	0.476	26	17.754	-15.229
3000.0	3005.0	0.478	25	17.754	-15.229
2990.0	2995.0	0.480	24	17.754	-15.229
2980.0	2985.0	0.482	23	17.754	-15.229
2970.0	2975.0	0.484	22	17.754	-15.229
2960.0	2965.0	0.486	21	17.754	-15.229
2950.0	2955.0	0.488	20	17.754	-15.229
2940.0	2945.0	0.490	19	17.754	-15.229
2930.0	2935.0	0.492	18	17.754	-15.229
2920.0	2925.0	0.494	17	17.754	-15.229
2910.0	2915.0	0.496	16	17.754	-15.229
2900.0	2905.0	0.498	15	17.754	-15.229
2890.0	2895.0	0.500	14	17.754	-15.229
2880.0	2885.0	0.502	13	17.754	-15.229
2870.0	2875.0	0.504	12	17.754	-15.229
2860.0	2865.0	0.506	11	17.754	-15.229
2850.0	2855.0	0.508	10	17.754	-15.229
2840.0	2845.0	0.510	9	17.754	-15.229
2830.0	2835.0	0.512	8	17.754	-15.229
2820.0	2825.0	0.514	7	17.754	-15.229
2810.0	2815.0	0.516	6	17.754	-15.229
2800.0	2805.0	0.518	5	17.754	-15.229
2790.0	2795.0	0.520	4	17.754	-15.229
2780.0	2785.0	0.522	3	17.754	-15.229
2770.0	2775.0	0.524	2	17.754	-15.229
2760.0	2765.0	0.526	1	17.754	-15.229
2750.0	2755.0	0.528	0	17.754	-15.229
3400.0	4170.0	0.204	37	3358.471	-1666.378
3350.0	3720.0	0.185	36	1510.065	-1254.428
3300.0	3307.0	0.333	35	25.409	-114.278
3250.0	3255.0	0.372	34	276.663	-124.249
3200.0	3205.0	0.397	33	60.135	-8.313
3150.0	3155.0	0.424	32	47.958	-34.478
3100.0	3105.0	0.447	31	15.440	-14.278
3050.0	3055.0	0.464	30	19.396	-12.597
3040.0	3045.0	0.468	29	15.223	-12.147
3030.0	3035.0	0.472	28	13.188	-13.517
3020.0	3025.0	0.474	27	13.233	-12.147
3010.0	3015.0	0.476	26	13.233	-12.147
3000.0	3005.0	0.478	25	13.233	-12.147
2990.0	2995.0	0.480	24	13.233	-12.147
2980.0	2985.0	0.482	23	13.233	-12.147
2970.0	2975.0	0.484	22	13.233	-12.147
2960.0	2965.0	0.486	21	13.233	-12.147
2950.0	2955.0	0.488	20	13.233	-12.147
2940.0	2945.0	0.490	19	13.233	-12.147
2930.0	2935.0	0.492	18	13.233	-12.147
2920.0	2925.0	0.494	17	13.233	-12.147
2910.0	2915.0	0.496	16	13.233	-12.147
2900.0	2905.0	0.498	15	13.233	-12.147
2890.0	2895.0	0.500	14	13.233	-12.147
2880.0	2885.0	0.502	13	13.233	-12.147
2870.0	2875.0	0.504	12	13.233	-12.147
2860.0	2865.0	0.506	11	13.233	-12.147
2850.0	2855.0	0.508	10	13.233	-12.147
2840.0	2845.0	0.510	9	13.233	-12.147
2830.0	2835.0	0.512	8	13.233	-12.147
2820.0	2825.0	0.514	7	13.233	-12.147
2810.0	2815.0	0.516	6	13.233	-12.147
2800.0	2805.0	0.518	5	13.233	-12.147
2790.0	2795.0	0.520	4	13.233	-12.147
2780.0	2785.0	0.522	3	13.233	-12.147
2770.0	2775.0	0.524	2	13.233	-12.147
2760.0	2765.0	0.526	1	13.233	-12.147
2750.0	2755.0	0.528	0	13.233	-12.147



COMPANY ESSO AUSTRALIA LTD.
FIELD BLACKBACK
WELL BLACKBACK #3
COUNTRY AUSTRALIA

Schlumberger