MELBOURNE LOG INTERPRETATION CENTRE

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GEOGRAM PLOTS

Drift Corrected Sonic
Seismic Calibration Log
25 hz zero phase Geogram
35 hz zero phase Geogram
45 hz zero phase Geogram

VSP PLOTS

Plot 1	Stacked data
Plot 2	Amplitude Recovery
Plot 3	Velocity Filter
Plot 4	Waveshaping Deconvolution Zero Phase
Plot 5	Waveshaping Deconvolution - Corridor Stack
Plot 6	VSP and Geogram Composite - normal polarity
Plot 7	VSP and Geogram Composite - reverse polarity

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BRIDGE OIL LTD.

WELL SEISMIC PROCESSING REPORT

Zero Offset VSP and Geogram

MYLOR #1

FIELD : EXPLORATION

COUNTRY : AUSTRALIA

COORDINATES : 038 31' 50.75" S
: 142 55' 27.80" E

LOCATION : VICTORIA

DATE OF SURVEY : 26 JUNE 1994

REFERENCE NO. : VSP :561023
GEOGRAM :561024

INTERVAL : 1920 - 292 M BELOW K.B.

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1. Introduction

A vertical seismic profile was recorded using the Well Seismic tool (WST) at the *Mylor #1* well. The data was processed using the conventional zero offset processing chain .

2. Data Acquisition

The data was acquired in one logging run using the single axis Well Seismic Tool (WST). Dynamites were used as source in two group locations. First location was 65 M North of the well head in 2.6 M deep shot holes below ground level, for VSP level depths 1900-1240 M. The second one was in the mud pit, 27 M South of the well head in an average 2.0 M below ground levels, for VSP level depth 1220-400 M. Recording was made on the Schlumberger Cyber Unit using LIS format .

Table 1. Survey Parameters

Elevation of KB	103.2 M
Elevation of DF	102.9 M
Elevation of GL	97.4 M
Total Depth	1900 M
Energy Source	Dynamites
Source Offset	65 M North and 27 M South
Source Depth	2.6 M and 2.0 M below GL
Reference Sensor	Firing Pulses
Ref. Sensor Offset	-
Ref. Sensor Depth	-
Source Azimuth	0 and 180 deg.

3. Sonic Calibration Processing

3.1 Sonic Calibration

A 'drift' curve is obtained using the sonic log and the vertical check level times. The term 'drift' is defined as the seismic time (from check shots) minus the sonic time (from integration of edited sonic). Commonly the word 'drift' is used to identify the above difference, or to identify the gradient of drift versus increasing depth, or to identify a difference of drift between two levels.

The gradient of drift, that is the slope of the drift curve, can be negative or positive.

$$\frac{\Delta dr \text{ if } t}{\Delta dept\, h} < 0$$

For a negative drift the sonic time is greater than the seismic time over a certain section of the log.

For a positive drift $\frac{\Delta drift}{\Delta depth} > 0$, the sonic time is less than the seismic time over a certain section of the log.

The drift curve, between two levels, is then an indication of the error on the integrated sonic or an indication of the amount of correction required on the sonic to have the TTI of the corrected sonic match the check shot times.

Two methods of correction to the sonic log are used.

1. Uniform or block shift. This method applies a uniform correction to all the sonic values over the interval. This uniform correction is applied in the case of positive drift and is the average correction represented by the drift curve gradient expressed in µsec/ft .

2. ΔT Minimum. In the case of negative drift a second method is used, called ΔT minimum. This applies a differential correction to the sonic log, where it is assumed that the greatest amount of transit time error is caused by the lower velocity sections of the log. Over a given interval the method will correct only Δt values which are higher than a threshold, the Δt_{min} . Values of Δt which are lower than the threshold are not corrected. The correction is a reduction of the excess of Δt over Δt_{min}, $\Delta t - \Delta t_{min}$.

$\Delta t - \Delta t_{min}$ is reduced through multiplication by a reduction coefficient which remains constant over the interval. This reduction coefficient, named G, can be defined as:

$$G = 1 + \frac{drift}{\int (\Delta t - \Delta t_{min}) dZ}$$

Where drift is the drift over the interval to be corrected and the value $\int (\Delta t - \Delta t_{min}) dZ$ is the time difference between the integrals of the two curves Δ t and Δt_{min}. only over the intervals where $\Delta t > \Delta t_{min}$.

Hence the corrected sonic: $\Delta t = G(\Delta t - \Delta t_{min}) + \Delta t_{min}$.

3.2 Open Hole Logs

The Array Sonic Waveforms were recorded from 1920-1300 metres below KB and full waveform processing was undertaken to extract all of the slowness arrivals (compressional, shear and stoneley). The compressional slowness was then spliced with the sonic log from the interval 1300-292 metres below KB. The density log has also been included and edited to take into account bad hole condition.

The gamma ray and caliper logs are included as correlation curves.

3.3 Correction to Datum and Velocity Modelling

The sonic calibration processing has been referenced to mean sea level which is the seismic reference datum . Static corrections are applied to correct for source offset and source depth. This involves using a surface velocity of 1800 m/sec.

3.4 Sonic Calibration Results

The top of the sonic log (292.0 metres below KB) is chosen as the origin for the calibration drift curve.

The drift curve is the correction imposed upon the sonic log. The adjusted sonic curve is considered to be the best result using the available data. A list of shifts used on the sonic data is given below.

Table 2: Sonic Drift

Depth Interval (metres below KB)	Block Shift µsec/mt	Δt_{min} µsec/mt	Equiv Block shift µsec/mt
0-292	0	-	0
292-690	0	-	0
690-1309	1.62	-	1.62
1309-1920	9.17		9.17

4. Synthetic Seismogram Processing

GEOGRAM plots were generated using 25, 35, and 45 Hz zero phase ricker wavelets.

The presentations include both normal and reverse polarity on a time scale of 5 in/sec.

GEOGRAM processing produces synthetic seismic traces based on reflection coefficients generated form sonic and density measurements in the well-bore. The steps in the processing chain are the following:

Depth to time conversion
Reflection coefficient generation
Attenuation coefficient calculation
Convolution
Output

4.1 Depth to Time Conversion

Open hole logs are recorded from the bottom to top with a depth index. This data is converted to a two-way time index and flipped to read form the top to bottom in order to match the seismic section.

4.2 Primary Reflection Coefficients

Sonic and density data are averaged over chosen time intervals (normally 2 or 4 millisecs). Reflection coefficients are then computed using:

$$R = \frac{\rho_2.v_2 - \rho_1.v_1}{\rho_2.v_2 + \rho_1.v_1}$$

where:

ρ_1 = density of the layer above the reflection interface
ρ_2 = density of the layer below the reflection interface
v_1 = compressional wave velocity of the layer above the reflection interface
v_2 = compressional wave velocity of the layer below the reflection interface

This computation is done for each time interval to generate a set of primary reflection coefficients without transmission losses.

4.3 Primaries with Transmission Loss

Transmission loss on two-way attenuation coefficients is computed using:

$$A_n = (1 - R_1^2).(1 - R_2^2).(1 - R_3^2)...(1 - R_n^2)$$

A set of primary reflection coefficients with transmission loss is generated using:

$$Primary_n = R_n.A_{n-1}$$

4.4 Primaries plus Multiples

Multiples are computed from these input reflection coefficients using the transform technique from the top of the well to obtain the impulse response of the earth. The transform outputs primaries plus multiples.

4.5 Multiples Only

By subtracting previously calculated primaries form the above result we obtain multiples only.

4.6 Wavelet

A theoretical wavelet is chosen to use for convolution with the reflection coefficients previoulsy generated. Choices available include:

Klauder wavelet
Ricker zero phase wavelet
Ricker minimum phase wavelet
Butterworth wavelet
User defined wavelet

Time variant Butterworth filtering can be applied after convolution.

4.7 Polarity Convention

An increase in acoustic impedance gives a positive reflection coefficient, is written to tape as a negative number and is displayed as a white trough under normal polarity. Polarity conventions are displayed in figure 1.

4.8 Convolution

The standard procedure of convolving the wavelet with reflection coefficients; the output is the synthetic seismogram.

5. VSP Processing

The vertical component of the VSP data was processed using the conventional zero offset vertical incident processing chain. The following subsections describe the main aspects of the processing chain.

5.1 Stacking

A median stack was performed on the edited shots, and the firing pulse breaks were used as the zero time for stacking. The break time of each trace is recomputed after stacking.

The data quality is fairly good with the vertical component stacks displaying a consistent signature and a high signal to noise ratio, as seen on Plot 1.

5.2 Spherical Divergence Correction and Bandpass Filter

A bandpass filter of 5-100 hertz bandwidth was applied and time varying gain function of the exponential form :

$$GAIN(T) = \left(\frac{T}{T_o}\right)^{\alpha}$$

where T is the recorded time, T_o is the first break time and $\alpha = 1.0$

Trace equalisation was applied by normalising the RMS amplitude of the first break to correct for transmission losses of the direct wave. A normalisation window of 100 millisecs was used (see plot 2).

5.3 Velocity filter

The downgoing coherent energy is estimated using a three levels median velocity filter. The filter array is moved down one level after each computation and the process is repeated level by level over the entire data set. As a result, the deepest and shallowest levels are lost because of edge effects.

The residual wavefield is obtained by subtracting the downgoing coherent energy from the total wavefield. The residual wavefield is dominated by reflected compressional events (plot 3).

The upgoing wavefield is enhanced by making a median stack of the upgoing aligned traces using a 5 levels filter. The data is now displayed in two way time (plot 3).

5.4 Waveshaping Deconvolution

The waveshaping deconvolution operator is a double sided operator and is designed trace by trace opening 20 ms before the first break with a window length of 1000 ms. The desired outputs were chosen to be zero phase with a band width of 8-60 Hz. Once the design is made upon the downgoing wavefield, it is applied to the downgoing and subtracted wavefield at the same level. The upgoing compressional wavefield is enhanced in an exactly analogous manner to before.

The result of waveshaping deconvolution on the residual wavefield is shown in Plot 4. The deconvolution is applied before any coherency enhancement in order to collapse the multiple sequence of shear arrivals, diffractions or out of plane reflections.

5.5 Transpose VSP and Corridor Stack

The transposed VSP is a variation of the corridor stack. It consists of a number of different traces, each one representing the corridor stack seen by all the geophones, but at an steadily increasing distance above the reflectors. This provide information concerning reflector continuity and an indication of the presence of dip. In the case where there is some dip, each trace sees slightly further away from the borehole, but, however, there is no information as to the offset of events : the transpose can be considered a degraded offset VSP.

Produced from the final upgoing wavefield (input), the first trace of the transpose VSP is a corridor stack with a window length equivalent to the time difference between sequential level break times, and with the window starting at the break time of each level. Each subsequent trace is a corridor stack with the same window length, but with the window starting on each input trace at the end of the window used to produce the previous trace. For each trace of the transpose VSP, the window expands to the full remaining input trace length when the last input trace is considered, each time one trace higher in the input data set. See figure

A corridor stack was computed on the transposed VSP data. Instead of defining a constant timing window along the time breaks curve, varying time windows were selected to perform the most reliable presentation and also give a better match with the synthetic. This trace under normal circumstances should satisfy the assumption of one dimensionality and provide the best seismic representation of the borehole. Both transposed VSP and corridor stack results are displayed on Plot 5 .

5.6 VSP Acoustic Impedance Inversion

The zero phase waveshaping should permit a better interpretation of acoustic contrast, hence the data used for the inversion has been taken from the VSP after zero phase waveshaping deconvolution.

The inversion technique is based on entropy minimisation of the reflection coefficient series. In other words, the algorithm chooses the sparsest sequences of reflection coefficients as the preferred solution. The low frequency trend is extracted from the time depth curve such that the inversion technique is achieved without any input from the logged data.

It is important to point out that the acoustic impedance inversion is obtained without any input from the logged data. The quality of the inversion can be assessed by the similarity of the match between the logged impedance and inverted impedance.

Plots 6 and 7 are composite displays of the VSP data, inverted impedance, logged impedance and synthetic seismograms. These displays are a guide to the tie between the geograms and corridor stack.

There is a good tie between the synthetic seismogram and VSP. There are some subtle variations on the Amplitude of the events. The VSP provides a measure of the earth filter effect whilst the synthetic makes some very basic assumptions to approximate the earth filter effect.

A Summary of Geophysical Listings

Five geophysical data listings are appended to this report. Following is a brief description of the format of each listing.

A1 Geophysical Airgun Report

1. Level number: the level number starting from the top level (includes any imposed shots).

2. Measured depth from KB: *dkb*, the depth in metres from kelly bushing.

3. Vertical depth form SRD: *dsrd*, the depth in metres from seismic reference datum.

4. Observed travel time HYD to GEO: *tim*0, the transit time picked form the stacked data by subtracting the surface sensor first break time from the downhole sensor first break time.

5. Vertical travel time SRC to GEO: *timv*, is corrected for source to hydrophone distance and for source offset.

6. Vertical travel time SRD to GEO: *shtm*, is *timv* corrected for the vertical distance between source and datum.

7. Average velocity SRD to GEO: the average seismic velocity from datum to the corresponding checkshot level, $\frac{dsrd}{shtm}$.

8. Delta depth between shots: $\Delta depth$, the vertical distance between each level.

9. Delta time between shots: $\Delta time$, the difference in vertical travel time (*shtm*),between each level.

10. Interval velocity between shots: the average seismic velocity between each level, $\frac{\Delta depth}{\Delta time}$.

A2 Drift Computation Report

1. Level number: the level number starting from the top level (includes any imposed shots).

2. Vertical depth from KB: the depth in metres from kelly bushing

3. Vertical depth from SRD: the depth in metres from seismic reference datum.

4. Vertical travel time SRD to GEO: the calculated vertical travel time from datum to downhole geophone (see column 7, Geophysical Airgun Report).

5.Integrated raw sonic time: the raw sonic log is integrated from top to bottom and listed at each level. An initial value at the top of the sonic log is set equal to the checkshot time at that level. This may be an imposed shot if a shot was not taken at the top of the sonic.

6. Computed drift at level: the checkshot time minus the integrated raw sonic time.

7. Computed blk-shft correction: the drift gradient between any two checkshot levels $\left(\frac{\Delta \text{drift}}{\Delta \text{depth}}\right)$.

A3 Sonic Adjustment Parameter Report

1. Knee number: the knee number starting from the highest knee. (The first knees listed will generally be at SRD and the top of sonic. The drift imposed at these knees will normally be zero.)

2. Vertical depth from KB: the depth in metres from kelly bushing

3. Vertical depth from SRD: the depth in metres from seismic reference datum.

4. Drift at knee: the value of drift imposed at each knee.

5. Blockshift used: the change in drift divided by the change in depth between any two levels.

6. Delta-T minimum used: see section 4 of report for an explanation of $\Delta\, t_{min}$.

7. reduction factor: see section 4 of report.

8. Equivalent blockshift: the gradient of the imposed drift curve.

A4 Velocity Report

1. Level number: the level number starting from the top level (includes any imposed shots).

2. Vertical depth from KB: the depth in metres form kelly bushing.

3. Vertical depth from SRD: the depth in metres from seismic reference datum.

4. Vertical travel time SRD to GEOPH: the vertical travel time from SRD to downhole geophone (see column 7, Geophysical Airgun Report)

5. Integrated adjusted sonic time: the adjusted sonic log is integrated from top to bottom. An initial value at the top of the sonic is set equal the checkshot time at that level. (the adjusted sonic log is the drift corrected sonic log.)

6. Drift=shot time-raw sonic: the check shot time minus the raw integrated sonic time.

7. Residual=shot time-adj sonic: the check shot time minus the adjusted integrated sonic time. This is the difference between calculated drift and the imposed drift.

8. Adjusted interval velocity: the interval velocity calculated from the integrated adjusted sonic time at each level.

A5 Time Converted Velocity Report

the data in this listing has been resampled in time.

1. Two way travel time from SRD: this is the index for the data in this listing. The first value is at SRD (0 millisecs) and the sampling rate is 2 millisecs.

2. Measured depth from KB: the depth from KB at each corresponding value of two way time.

3. Vertical depth from SRD: the vertical depth from SRD at each corresponding value of two way time.

4. Average velocity SRD to GEO: the vertical depth from SRD divided by half the two way time.

5. RMS velocity: the root mean square velocity from datum to the corresponding value of two way time.

$$v_{rms} = \sqrt{\Sigma_1^n v_i^2 t_i / \Sigma^n{}_1 t_i}$$

where v_i is the velocity between each 2 millisecs interval.

6. First normal moveout: the correction time in millisecs to be applied to the two way travel time for a specified moveout distance (default = 1000 M).

$$\Delta t = \sqrt{t^2 + \left(\frac{X}{v_{rms}}\right)^2} - t$$

where:

Δt = normal moveout (secs)
X = moveout distance (metres)
t = two way time (secs)
v_{rms} = rms velocity (metres / sec)

7. Second normal moveout: the correction time in millisecs to be applied to the two way travel tome for a specified moveout distance (default = 1500 M).

8. Third normal moveout: the correction time in millisecs to be applied to the two way travel time for a specified moveout distance (default = 2000 M)

9. Interval velocity: the velocity between each sampled depth. Typically, the sampling rate is 2 millisecs two way time, (1 millisec one way time) therefore the interval velocity will be equal to the depth increment divided by 0.002. It is equivalent to column 9 from the Velocity Report.

GEOGRAM PLOTS

Drift Corrected Sonic
Seismic Calibration Log
25 hz zero phase Geogram
35 hz zero phase Geogram
45 hz zero phase Geogram

VSP PLOTS

Plot 1	Stacked data
Plot 2	Amplitude Recovery
Plot 3	Velocity Filter
Plot 4	Waveshaping Deconvolution Zero Phase
Plot 5	Waveshaping Deconvolution - Corridor Stack
Plot 6	VSP and Geogram Composite - normal polarity
Plot 7	VSP and Geogram Composite - reverse polarity

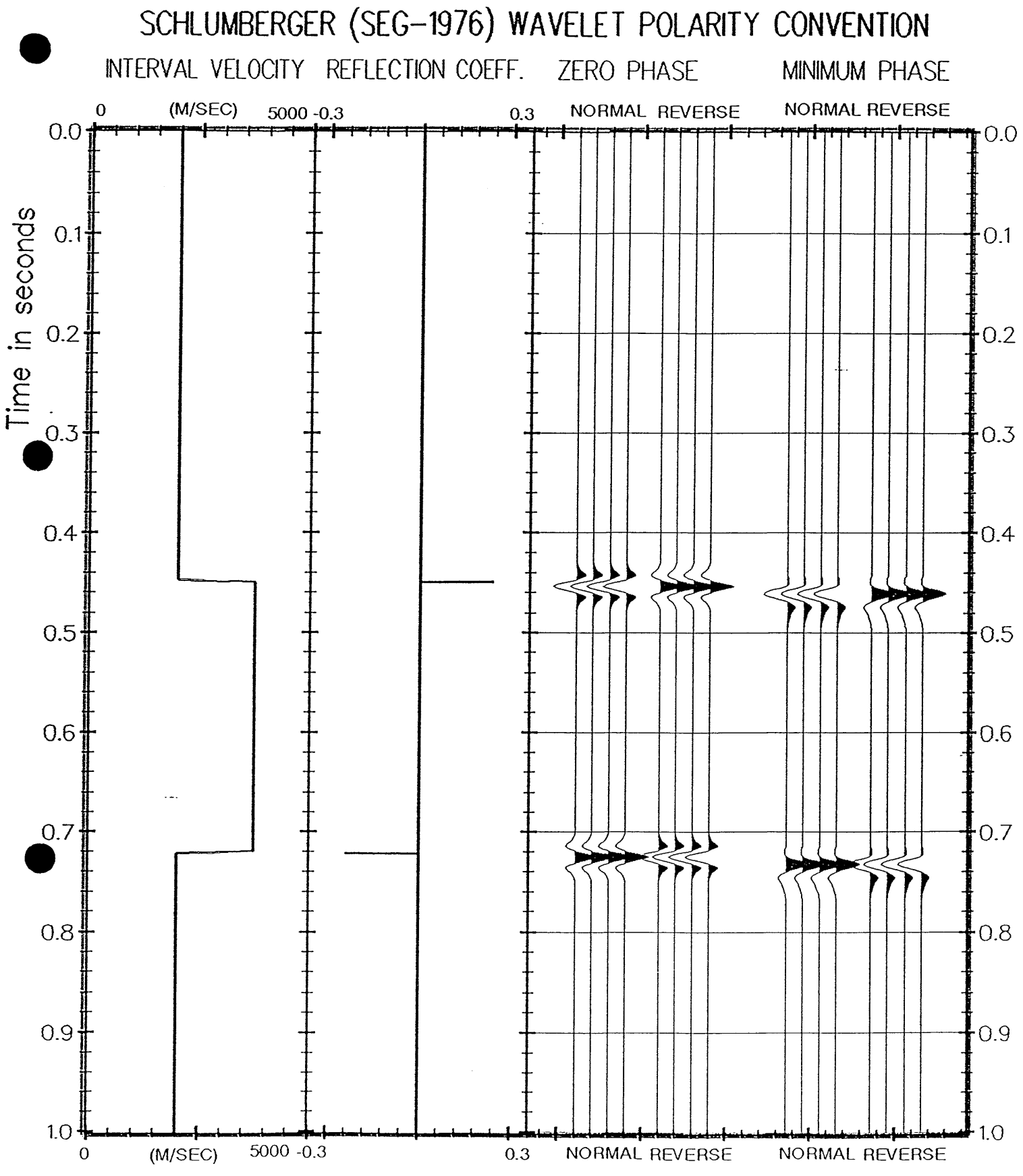

SCHLUMBERGER (SEG-1976) WAVELET POLARITY CONVENTION
INTERVAL VELOCITY
REFLECTION COEFF.
ZERO PHASE
MINIMUM PHASE
0
(M/SEC)
5000
-0.3
0.3
NORMAL
REVERSE
NORMAL
REVERSE
Time in seconds
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

Figure 1

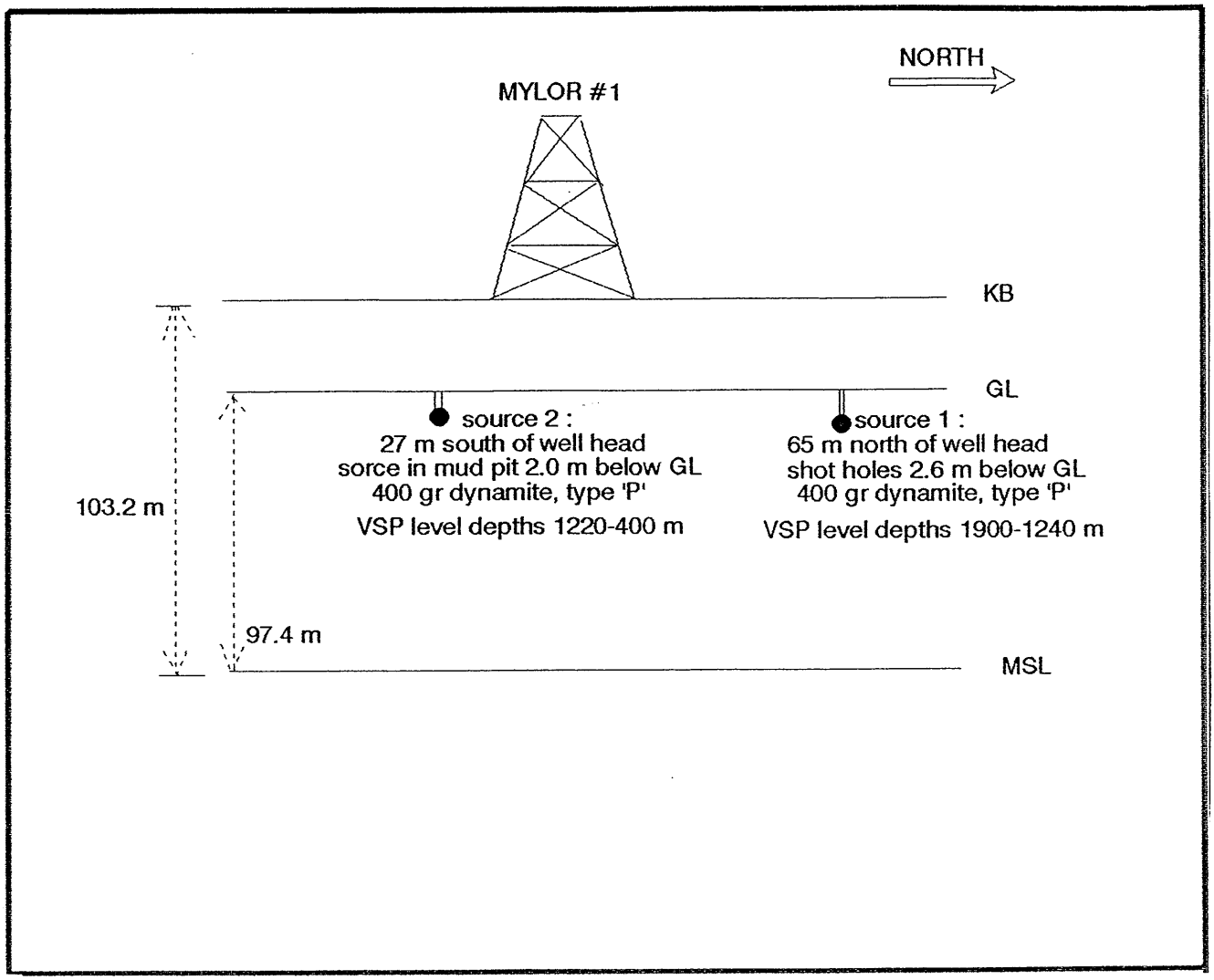

NORTH
MYLOR #1
KB
GL
source 2 :
27 m south of well head
sorce in mud pit 2.0 m below GL
400 gr dynamite, type 'P'
VSP level depths 1220-400 m
source 1 :
65 m north of well head
shot holes 2.6 m below GL
400 gr dynamite, type 'P'
VSP level depths 1900-1240 m
103.2 m
97.4 m
MSL

Figure 2

TRANSPOSE VSP

input : 8 traces of final upgoing wavefield
output : 4 traces of transposed VSP (refer=4)

The first trace of the transpose VSP is a corridor stack with a window length equivalent to the time difference between sequencial level break times, and with the window starting at the break times of each level. Each subsequent trace is a corridor stack with the same window length, but with the window starting on each input trace at the end of the window used to produce the previous trace.

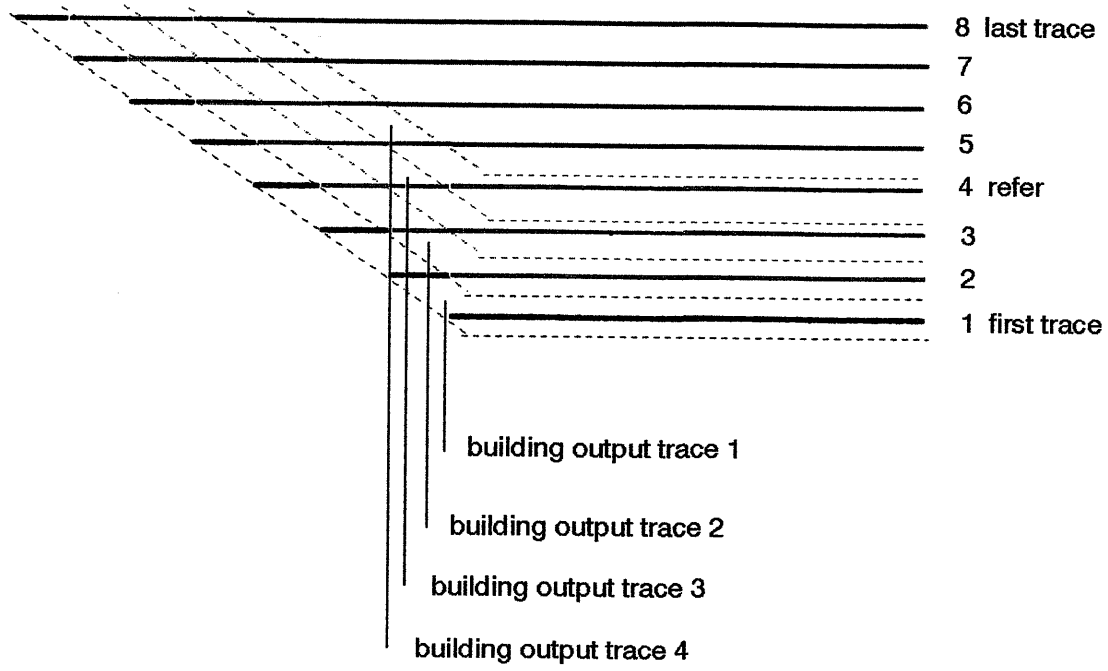


FIGURE 3

SHOTS

SCHLUMBERGER

GEOPHYSICAL AIRGUN REPORT

COMPANY : BRIDGE OIL LTD.
WELL : MYLOR #1
FIELD : EXPLORATION
STATE : VICTORIA
COUNTRY : AUSTRALIA
REFERENCE: SYJ-561023/561024
LOGGED : 26-JUN-1994

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
VELHYD - VELOCITY OF THE MEDIUM BETWEEN THE SOURCE AND THE HYDROPHONE
VELSUR - 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
DEVWEL - DEVIATED WELL DATA PER SHOT : MEAS. DEPTH, VERT. DEPTH, EW, NS

SAMPLED

SHOT.GSH - Shot number
DKB.GSH - Measured Depth from Kelly-Bushing
DSRD.GSH - Depth from SRD
TIMO.GSH - Tie In Memorized Output
TIMV.GSH - Vertical Travel Time from the Source to the Geophone
SHTM.GSH - Shot time (WST)
AVGV.GSH - Average Seismic Velocity
DELZ.GSH - Depth Interval between Successive Shots
DELT.GSH - Travel Time Interval between Successive Shots
INTV.GSH - Internal Velocity, Average

(GLOBAL PARAMETERS)		(VALUE)	
ELEV OF KB AB. MSL (WST)	KB	: 103.200	M
ELEV OF SRD AB. MSL(WST)	SRD	: 0	M
Elevation of Kelly Bushi	EKB	: 103.200	M
VEL SOURCE-HYDRO(WST)	VELHYD	: 1524.00	M/S
VEL SOURCE-SRD (WST)	VELSUR	: 1800.00	M/S

(MATRIX PARAMETERS)

	SOURCE ELV M	SOURCE EW M	SOURCE NS M	HYDRO ELEV M	HYDRO EW M	HYDRO NS M
1	95.4	0	-27.0	95.4	0	-27.0
2	95.4	0	-27.0	95.4	0	-27.0
3	95.4	0	-27.0	95.4	0	-27.0
4	95.4	0	-27.0	95.4	0	-27.0

5	95.4	0	-27.0	95.4	0	-27.0
6	95.4	0	-27.0	95.4	0	-27.0
7	95.4	0	-27.0	95.4	0	-27.0
8	95.4	0	-27.0	95.4	0	-27.0
9	95.4	0	-27.0	95.4	0	-27.0
10	95.4	0	-27.0	95.4	0	-27.0
11	95.4	0	-27.0	95.4	0	-27.0
12	95.4	0	-27.0	95.4	0	-27.0
13	95.4	0	-27.0	95.4	0	-27.0
14	95.4	0	-27.0	95.4	0	-27.0
15	95.4	0	-27.0	95.4	0	-27.0
16	95.4	0	-27.0	95.4	0	-27.0
17	95.4	0	-27.0	95.4	0	-27.0
18	95.4	0	-27.0	95.4	0	-27.0
19	95.4	0	-27.0	95.4	0	-27.0
20	95.4	0	-27.0	95.4	0	-27.0
21	95.4	0	-27.0	95.4	0	-27.0
22	95.4	0	-27.0	95.4	0	-27.0
23	95.4	0	-27.0	95.4	0	-27.0
24	95.4	0	-27.0	95.4	0	-27.0
25	94.8	0	65.0	94.8	0	65.0
26	94.8	0	65.0	94.8	0	65.0
27	94.8	0	65.0	94.8	0	65.0
28	94.8	0	65.0	94.8	0	65.0
29	94.8	0	65.0	94.8	0	65.0
30	94.8	0	65.0	94.8	0	65.0
31	94.8	0	65.0	94.8	0	65.0
32	94.8	0	65.0	94.8	0	65.0
33	94.8	0	65.0	94.8	0	65.0
34	94.8	0	65.0	94.8	0	65.0
35	94.8	0	65.0	94.8	0	65.0
36	94.8	0	65.0	94.8	0	65.0
37	94.8	0	65.0	94.8	0	65.0
38	94.8	0	65.0	94.8	0	65.0
39	94.8	0	65.0	94.8	0	65.0
40	94.8	0	65.0	94.8	0	65.0
41	94.8	0	65.0	94.8	0	65.0
42	94.8	0	65.0	94.8	0	65.0
43	94.8	0	65.0	94.8	0	65.0
44	94.8	0	65.0	94.8	0	65.0
45	94.8	0	65.0	94.8	0	65.0
46	94.8	0	65.0	94.8	0	65.0
47	94.8	0	65.0	94.8	0	65.0
48	94.8	0	65.0	94.8	0	65.0
49	94.8	0	65.0	94.8	0	65.0
50	94.8	0	65.0	94.8	0	65.0
51	94.8	0	65.0	94.8	0	65.0
52	94.8	0	65.0	94.8	0	65.0
53	94.8	0	65.0	94.8	0	65.0
54	94.8	0	65.0	94.8	0	65.0
55	94.8	0	65.0	94.8	0	65.0
56	94.8	0	65.0	94.8	0	65.0
57	94.8	0	65.0	94.8	0	65.0

	TRT HYD-SC MS	TRT SC-SRD MS
1	0	-53.00
2	0	-53.00
3	0	-53.00
4	0	-53.00
5	0	-53.00
6	0	-53.00
7	0	-53.00
8	0	-53.00
9	0	-53.00
10	0	-53.00
11	0	-53.00
12	0	-53.00
13	0	-53.00
14	0	-53.00
15	0	-53.00
16	0	-53.00
17	0	-53.00
18	0	-53.00
19	0	-53.00
20	0	-53.00
21	0	-53.00
22	0	-53.00
23	0	-53.00
24	0	-53.00
25	0	-52.67
26	0	-52.67
27	0	-52.67
28	0	-52.67
29	0	-52.67
30	0	-52.67
31	0	-52.67
32	0	-52.67
33	0	-52.67
34	0	-52.67
35	0	-52.67
36	0	-52.67
37	0	-52.67
38	0	-52.67
39	0	-52.67
40	0	-52.67
41	0	-52.67
42	0	-52.67
43	0	-52.67
44	0	-52.67
45	0	-52.67
46	0	-52.67
47	0	-52.67

48	0	-52.67
49	0	-52.67
50	0	-52.67
51	0	-52.67
52	0	-52.67
53	0	-52.67
54	0	-52.67
55	0	-52.67
56	0	-52.67
57	0	-52.67

	MD @ KB M	VD @ KB M	VD @ SRD M	E-W COORD M	N-S COORD M
1	400.0	400.0	296.8	0	0
2	530.0	530.0	426.8	0	0
3	700.0	700.0	596.8	0	0
4	820.0	820.0	716.8	0	0
5	840.0	840.0	736.8	0	0
6	860.0	860.0	756.8	0	0
7	880.0	880.0	776.8	0	0
8	900.0	900.0	796.8	0	0
9	920.0	920.0	816.8	0	0
10	940.0	940.0	836.8	0	0
11	960.0	960.0	856.8	0	0
12	980.0	980.0	876.8	0	0
13	1000.0	1000.0	896.8	0	0
14	1020.0	1020.0	916.8	0	0
15	1040.0	1040.0	936.8	0	0
16	1060.0	1060.0	956.8	0	0
17	1080.0	1080.0	976.8	0	0
18	1100.0	1100.0	996.8	0	0
19	1120.0	1120.0	1016.8	0	0
20	1140.0	1140.0	1036.8	0	0
21	1160.0	1160.0	1056.8	0	0
22	1180.0	1180.0	1076.8	0	0
23	1200.0	1200.0	1096.8	0	0
24	1220.0	1220.0	1116.8	0	0
25	1240.0	1240.0	1136.8	0	0
26	1260.0	1260.0	1156.8	0	0
27	1280.0	1280.0	1176.8	0	0
28	1300.0	1300.0	1196.8	0	0
29	1320.0	1320.0	1216.8	0	0
30	1340.0	1340.0	1236.8	0	0
31	1360.0	1360.0	1256.8	0	0
32	1380.1	1380.1	1276.9	0	0
33	1400.0	1400.0	1296.8	0	0
34	1420.0	1420.0	1316.8	0	0
35	1440.0	1440.0	1336.8	0	0
36	1460.0	1460.0	1356.8	0	0
37	1480.0	1480.0	1376.8	0	0

38	1500.0	1500.0	1396.8	0	0
39	1520.0	1520.0	1416.8	0	0
40	1540.0	1540.0	1436.8	0	0
41	1579.9	1579.9	1476.7	0	0
42	1600.0	1600.0	1496.8	0	0
43	1619.9	1619.9	1516.7	0	0
44	1639.9	1639.9	1536.7	0	0
45	1660.0	1660.0	1556.8	0	0
46	1680.0	1680.0	1576.8	0	0
47	1700.0	1700.0	1596.8	0	0
48	1720.0	1720.0	1616.8	0	0
49	1739.9	1739.9	1636.7	0	0
50	1760.0	1760.0	1656.8	0	0
51	1780.0	1780.0	1676.8	0	0
52	1800.0	1800.0	1696.8	0	0
53	1820.0	1820.0	1716.8	0	0
54	1840.0	1840.0	1736.8	0	0
55	1860.0	1860.0	1756.8	0	0
56	1880.0	1880.0	1776.8	0	0
57	1900.0	1900.0	1796.8	0	0

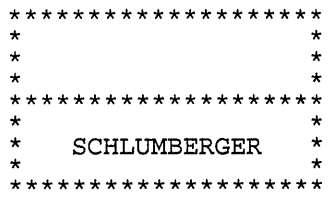
LEVEL NUMBER	MEASUR DEPTH FROM KB M	VERTIC DEPTH FROM SRD M	OBSERV TRAVEL TIME HYD/GEO MS	VERTIC TRAVEL TIME SRC/GEO MS	VERTIC TRAVEL TIME SRD/GEO MS	AVERAGE VELOC SRD/GEO M/S	DELTA DEPTH BETWEEN SHOTS M	DELTA TIME BETWEEN SHOTS MS	INTERV VELOC BETWEEN SHOTS M/S
1	400.0	296.8	207.80	207.31	154.31	1923			
2	530.0	426.8	271.40	271.04	218.04	1957	130.0	63.73	2040
3	700.0	596.8	338.10	337.84	284.84	2095	170.0	66.81	2545
4	820.0	716.8	384.10	383.89	330.89	2166	120.0	46.04	2606
5	840.0	736.8	391.80	391.59	338.59	2176	20.0	7.71	2595
6	860.0	756.8	397.90	397.70	344.70	2196	20.0	6.11	3272
7	880.0	776.8	404.20	404.01	351.01	2213	20.0	6.31	3172
8	900.0	796.8	413.30	413.11	360.11	2213	20.0	9.10	2197
9	920.0	816.8	420.30	420.12	367.12	2225	20.0	7.01	2855
10	940.0	836.8	427.30	427.12	374.12	2237	20.0	7.00	2859
11	960.0	856.8	433.80	433.63	380.63	2251	20.0	6.50	3073
12	980.0	876.8	442.00	441.83	388.83	2255	20.0	8.20	2438
13	1000.0	896.8	449.10	448.93	395.93	2265	20.0	7.10	2814
14	1020.0	916.8	456.40	456.24	403.24	2274	20.0	7.30	2742
15	1040.0	936.8	464.10	463.94	410.94	2280	20.0	7.70	2591
16	1060.0	956.8	470.40	470.25	417.25	2293	20.0	6.30	3177
17	1080.0	976.8	478.80	478.65	425.65	2295	20.0	8.40	2379
18	1100.0	996.8	484.90	484.75	431.75	2309	20.0	6.10	3277
19	1120.0	1016.8	491.40	491.26	438.26	2320	20.0	6.50	3074
20	1140.0	1036.8	501.20	501.06	448.06	2314	20.0	9.80	2043
21	1160.0	1056.8	506.50	506.36	453.36	2331	20.0	5.30	3771
22	1180.0	1076.8	513.70	513.56	460.56	2338	20.0	7.20	2775
23	1200.0	1096.8	519.90	519.77	466.77	2350	20.0	6.20	3219
24	1220.0	1116.8	527.60	527.47	474.47	2354	20.0	7.70	2599

LEVEL NUMBER	MEASUR DEPTH FROM KB M	VERTIC DEPTH FROM SRD M	OBSERV TRAVEL TIME HYD/GEO MS	VERTIC TRAVEL TIME SRC/GEO MS	VERTIC TRAVEL TIME SRD/GEO MS	AVERAGE VELOC SRD/GEO M/S	DELTA DEPTH BETWEEN SHOTS M	DELTA TIME BETWEEN SHOTS MS	INTERV VELOC BETWEEN SHOTS M/S
25	1240.0	1136.8	535.10	534.36	481.69	2360	20.0	7.22	2770
26	1260.0	1156.8	540.40	539.67	487.01	2375	20.0	5.32	3766
27	1280.0	1176.8	546.60	545.89	493.22	2386	20.0	6.21	3218
28	1300.0	1196.8	553.50	552.80	500.13	2393	20.0	6.91	2892
29	1320.0	1216.8	561.00	560.31	507.65	2397	20.0	7.51	2662
30	1340.0	1236.8	567.50	566.83	514.16	2406	20.0	6.51	3069
31	1360.0	1256.8	575.30	574.64	521.97	2408	20.0	7.81	2561
32	1380.1	1276.9	582.00	581.35	528.68	2415	20.0	6.71	2984
33	1400.0	1296.8	588.40	587.76	535.09	2424	20.0	6.41	3118
34	1420.0	1316.8	594.10	593.47	540.80	2435	20.0	5.71	3501
35	1440.0	1336.8	601.80	601.18	548.51	2437	20.0	7.71	2589
36	1460.0	1356.8	607.90	607.29	554.62	2446	20.0	6.11	3273
37	1480.0	1376.8	613.60	613.00	560.34	2457	20.0	5.71	3502
38	1500.0	1396.8	620.00	619.41	566.75	2465	20.0	6.41	3120
39	1520.0	1416.8	625.80	625.22	572.56	2475	20.0	5.81	3449
40	1540.0	1436.8	631.80	631.23	578.57	2483	20.0	6.01	3321
41	1579.9	1476.7	645.00	644.45	591.78	2495	39.9	13.22	3019
42	1600.0	1496.8	652.50	651.96	599.29	2498	20.1	7.51	2681
43	1619.9	1516.7	658.70	658.16	605.50	2505	19.9	6.21	3201
44	1639.9	1536.7	666.50	665.97	613.31	2506	20.0	7.81	2564
45	1660.0	1556.8	671.90	671.38	618.71	2516	20.1	5.41	3720
46	1680.0	1576.8	678.70	678.19	625.52	2521	20.0	6.81	2932
47	1700.0	1596.8	686.60	686.09	633.43	2521	20.0	7.91	2533
48	1720.0	1616.8	692.50	692.00	639.33	2529	20.0	5.91	3386

LEVEL NUMBER	MEASUR DEPTH FROM KB M	VERTIC DEPTH FROM SRD M	OBSERV TRAVEL TIME HYD/GEO MS	VERTIC TRAVEL TIME SRC/GEO MS	VERTIC TRAVEL TIME SRD/GEO MS	AVERAGE VELOC SRD/GEO M/S	DELTA DEPTH BETWEEN SHOTS M	DELTA TIME BETWEEN SHOTS MS	INTERV VELOC BETWEEN SHOTS M/S
							19.9	6.21	3206
49	1739.9	1636.7	698.70	698.21	645.54	2535	20.1	6.31	3182
50	1760.0	1656.8	705.00	704.52	651.85	2542	20.0	3.01	6647
51	1780.0	1676.8	708.00	707.52	654.86	2561	20.0	4.91	4084
52	1800.0	1696.8	712.90	712.43	659.76	2572	20.0	7.01	2849
53	1820.0	1716.8	719.90	719.44	666.77	2575	20.0	5.81	3445
54	1840.0	1736.8	725.70	725.24	672.58	2582	20.0	6.71	2983
55	1860.0	1756.8	732.40	731.95	679.28	2586	20.0	5.71	3505
56	1880.0	1776.8	738.10	737.66	684.99	2594	20.0	5.11	3917
57	1900.0	1796.8	743.20	742.76	690.10	2604			

DRIFT

ANALYST: A[redacted]IBISONO 19-JUL-94 09:59[redacted] PROGRAM: GDRIFT 007.E09



DRIFT COMPUTATION REPORT

COMPANY : BRIDGE OIL LTD.
WELL : MYLOR #1
FIELD : EXPLORATION
STATE : VICTORIA
COUNTRY : AUSTRALIA
REFERENCE: SYJ-561023/561024
LOGGED : 26-JUN-1994

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
XSTART - TOP OF ZONE PROCESSED BY WST
XSTOP - BOTTOM OF ZONE PROCESSED BY WST
UNFDEN - UNIFORM DENSITY VALUE
GAD001 - RAW SONIC CHANNEL NAME USED FOR WST SONIC ADJUSTMENT

ZONE

LOFDEN - LAYER OPTION FLAG FOR DENSITY : -1=NONE; 0=UNIFORM; 1=UNIFORM+LAYER
LAYDEN - USER SUPPLIED DENSITY DATA

SAMPLED

SHOT - Shot number
DKB - Measured Depth from Kelly-Bushing
DSRD - Depth from SRD
SHTM - Shot time (WST)
RAWS - Raw Sonic (WST)
SHDR - Drift at Shot or Knee
BLSH - Block Shift between Shots or Knee

(GLOBAL PARAMETERS)		(VALUE)	
ELEV OF KB AB. MSL (WST)	KB	103.200	M
ELEV OF SRD AB. MSL(WST)	SRD	0	M
Elevation of Kelly Bushi	EKB	103.200	M
TOP OF ZONE PROCD (WST)	XSTART	0	M
BOT OF ZONE PROCD (WST)	XSTOP	0	M
UNIFORM DENSITY VALUE	UNFDEN	2.30000	G/C3
RAW SONIC CH NAME (WST)	GAD001	DT.EDI.ATT.002.FLP.*	

(ZONED PARAMETERS)		(VALUE)		(LIMITS)		
LAYER OPTION FLAG DENS	LOFDEN	1.000000		30479.7	-	0
USER SUPPLIED DENSITY DA	LAYDEN	0	G/C3	0	-	0

LEVEL NUMBER	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	VERTICAL TRAVEL TIME SRD/GEO MS	INTEGRATED RAW SONIC TIME MS	COMPUTED DRIFT AT LEVEL MS	COMPUTED BLK-SHFT CORRECTION US/M
1	292.2	189.0	100.45	100.45	0	0
2	400.0	296.8	154.31	154.31	0	0
3	530.0	426.8	218.04	213.85	4.19	32.20
4	700.0	596.8	284.84	284.73	.11	-23.96
5	820.0	716.8	330.89	330.21	.67	4.68
6	840.0	736.8	338.59	336.93	1.66	49.49
7	860.0	756.8	344.70	343.84	.86	-40.35
8	880.0	776.8	351.01	351.30	-.29	-57.56
9	900.0	796.8	360.11	358.88	1.23	76.07
10	920.0	816.8	367.12	366.66	.46	-38.35
11	940.0	836.8	374.12	374.06	.06	-19.83
12	960.0	856.8	380.63	381.40	-.77	-41.89
13	980.0	876.8	388.83	388.71	.12	44.80
14	1000.0	896.8	395.93	395.91	.03	-4.81
15	1020.0	916.8	403.24	403.19	.05	1.25
16	1040.0	936.8	410.94	410.21	.73	34.02
17	1060.0	956.8	417.25	417.48	-.23	-48.09
18	1080.0	976.8	425.65	424.75	.90	56.56
19	1100.0	996.8	431.75	431.76	-.01	-45.18
20	1120.0	1016.8	438.26	439.06	-.80	-39.92
21	1140.0	1036.8	448.06	446.19	1.87	133.34
22	1160.0	1056.8	453.36	453.01	.35	-75.69
23	1180.0	1076.8	460.56	459.28	1.28	46.45
24	1200.0	1096.8	466.77	466.20	.57	-35.71

LEVEL NUMBER	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	VERTICAL TRAVEL TIME SRD/GEO MS	INTEGRATED RAW SONIC TIME MS	COMPUTED DRIFT AT LEVEL MS	COMPUTED BLK-SHFT CORRECTION US/M
25	1220.0	1116.8	474.47	473.36	1.11	27.22
26	1240.0	1136.8	481.69	479.95	1.74	31.10
27	1260.0	1156.8	487.01	486.54	.46	-63.50
28	1280.0	1176.8	493.22	493.20	.02	-21.98
29	1300.0	1196.8	500.13	499.88	.26	11.64
30	1320.0	1216.8	507.65	506.42	1.23	48.48
31	1340.0	1236.8	514.16	512.92	1.24	.50
32	1360.0	1256.8	521.97	519.07	2.90	83.23
33	1380.1	1276.9	528.68	525.25	3.43	26.31
34	1400.0	1296.8	535.09	531.56	3.53	5.30
35	1420.0	1316.8	540.80	538.15	2.65	-44.07
36	1440.0	1336.8	548.51	544.82	3.69	51.93
37	1460.0	1356.8	554.62	551.12	3.50	-9.32
38	1480.0	1376.8	560.34	557.28	3.05	-22.57
39	1500.0	1396.8	566.75	563.59	3.16	5.43
40	1520.0	1416.8	572.56	569.82	2.74	-21.06
41	1540.0	1436.8	578.57	576.46	2.11	-31.52
42	1579.9	1476.7	591.78	589.86	1.92	-4.68
43	1600.0	1496.8	599.29	596.37	2.92	49.37
44	1619.9	1516.7	605.50	602.84	2.66	-12.76
45	1639.9	1536.7	613.31	609.37	3.93	63.49
46	1660.0	1556.8	618.71	615.45	3.27	-33.08
47	1680.0	1576.8	625.52	621.17	4.35	54.43
48	1700.0	1596.8	633.43	627.32	6.10	87.37

LEVEL NUMBER	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	VERTICAL TRAVEL TIME SRD/GEO MS	INTEGRATED RAW SONIC TIME MS	COMPUTED DRIFT AT LEVEL MS	COMPUTED BLK-SHFT CORRECTION US/M
49	1720.0	1616.8	639.33	633.34	5.99	-5.53
50	1739.9	1636.7	645.54	639.09	6.45	23.06
51	1760.0	1656.8	651.85	644.84	7.00	27.47
52	1780.0	1676.8	654.86	649.96	4.89	-105.50
53	1800.0	1696.8	659.76	655.29	4.48	-20.90
54	1820.0	1716.8	666.77	660.70	6.07	80.08
55	1840.0	1736.8	672.58	666.21	6.36	14.43
56	1860.0	1756.8	679.28	671.98	7.31	47.22
57	1880.0	1776.8	684.99	677.63	7.36	2.66
58	1900.0	1796.8	690.10	683.48	6.61	-37.40
59	1919.8	1816.6	695.73	689.11	6.61	0

SCHLUMBERGER

SONIC ADJUSTMENT PARAMETER REPORT

COMPANY : BRIDGE OIL LTD.
WELL : MYLOR #1
FIELD : EXPLORATION
STATE : VICTORIA
COUNTRY : AUSTRALIA
REFERENCE: SYJ-561023/561024
LOGGED : 26-JUN-1994

LONG DEFINITIONS

GLOBAL

SRCDRF - ORIGIN OF ADJUSTMENT DATA
CONADJ - CONSTANT ADJUSTMENT TO AUTOMATIC DELTA-T MINIMUM = 7.5 US/F
UNERTH - UNIFORM EARTH VELOCITY (GTRFRM)

ZONE

ZDRIFT - USER DRIFT AT BOTTOM OF THE ZONE
ADJOPZ - TYPE OF ADJUSTMNENT IN THE DRIFT ZONE : 0=DELTA-T MIN, 1=BLOCKSHIFT
ADJUSZ - DELTA-T MINIMUM USED FOR ADJUSTMENT IN THE DRIFT ZONE
LOFVEL - LAYER OPTION FLAG FOR VELOCITY: -1=NONE; 0=UNIFORM; 1=UNIFORM+LAYER
LAYVEL - USER SUPPLIED VELOCITY DATA

SAMPLED

SHOT - Shot number
VDKB - Vertical Depth Relative to KB
DSRD - Depth from SRD
KNEE - Knee
BLSH - Block Shift between Shots or Knee
DTMI - Value of Delta-T Minimum used
COEF - Delta-T MIN Coefficient used in the Drift Zone
DRGR - Gradient of Drift Curve

(GLOBAL PARAMETERS)		(VALUE)	
ORIG OF ADJ DATA (WST)	SRCDRF	: 2.00000	
CONS SONIC ADJST (WST)	CONADJ	: 24.6063	US/M
UNIFORM EARTH VELOCITY	UNERTH	: 1881.50	M/S

(ZONED PARAMETERS)		(VALUE)		(LIMITS)	
USER DRIFT ZONE (WST)	ZDRIFT	: 6.600000	MS	1920.00	- 1309.00
		1.000000		1309.00	690.000
		0		690.000	292.000
		0		292.000	0
ADJUSMNT MODE (WST)	ADJOPZ	:-999.2500		30479.7	- 0
USER DELTA-T MIN (WST)	ADJUSZ	:-999.2500	US/M	30479.7	- 0
LAYER OPTION FLAG VELOC	LOFVEL	: 0		30479.7	- 0
USER VELOC (WST)	LAYVEL	: 1881.500	M/S	292.000	- 0

KNEE NUMBER	VERTICAL DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	DRIFT AT KNEE MS	BLOCKSHIFT USED US/M	DELTA-T MINIMUM USED US/M	REDUCTION FACTOR G	EQUIVALENT BLOCKSHIFT US/M
				0			0
2	292.0	188.8	0	0			0
3	690.0	586.8	0	1.62			1.62
4	1309.0	1205.8	1.00	9.17			9.17
5	1920.0	1816.8	6.60				

SCHLUMBERGER

VELOCITY REPORT

COMPANY : BRIDGE OIL LTD.
WELL : MYLOR #1
FIELD : EXPLORATION
STATE : VICTORIA
COUNTRY : AUSTRALIA
REFERENCE: SYJ-561023/561024
LOGGED : 26-JUN-1994

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
UNERTH - UNIFORM EARTH VELOCITY (GTRFRM)

ZONE

LOFVEL - LAYER OPTION FLAG FOR VELOCITY: -1=NONE; 0=UNIFORM; 1=UNIFORM+LAYER
LAYVEL - USER SUPPLIED VELOCITY DATA

SAMPLED

SHOT - Shot number
DKB - Measured Depth from Kelly-Bushing
DSRD - Depth from SRD
SHTM - Shot time (WST)
ADJS - Adjusted Sonic Travel Time
SHDR - Drift at Shot or Knee
REST - Residual Travel Time at Knee
INTV - Internal Velocity, Average

(GLOBAL PARAMETERS)		(VALUE)	
ELEV OF KB AB. MSL (WST)	KB	103.200	M
ELEV OF SRD AB. MSL(WST)	SRD	0	M
Elevation of Kelly Bushi	EKB	103.200	M
UNIFORM EARTH VELOCITY	UNERTH	1881.50	M/S

(ZONED PARAMETERS)		(VALUE)		(LIMITS)		
LAYER OPTION FLAG VELOC	LOFVEL	0		30479.7	-	0
USER VELOC (WST)	LAYVEL	1881.500	M/S	292.000	-	0

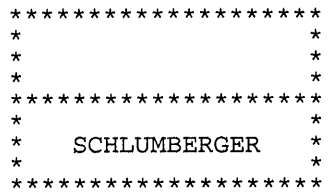
LEVEL NUMBER	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	VERTICAL TRAVEL TIME SRD/GEOPH MS	INTEGRATED ADJUSTED SONIC TIME MS	DRIFT = SHOT TIME - RAW SON MS	RESIDUAL = SHOT TIME - ADJ SON MS	ADJUSTED INTERVAL VELOCITY M/S
							1881
1	292.2	189.0	100.45	100.45	0	0	
							2003
2	400.0	296.8	154.31	154.31	0	0	
							2184
3	530.0	426.8	218.04	213.84	4.19	4.20	
							2398
4	700.0	596.8	284.84	284.73	.11	.12	
							2627
5	820.0	716.8	330.89	330.40	.67	.49	
							2965
6	840.0	736.8	338.59	337.15	1.66	1.45	
							2877
7	860.0	756.8	344.70	344.09	.86	.61	
							2668
8	880.0	776.8	351.01	351.59	-.29	-.58	
							2626
9	900.0	796.8	360.11	359.21	1.23	.91	
							2564
10	920.0	816.8	367.12	367.01	.46	.11	
							2694
11	940.0	836.8	374.12	374.44	.06	-.32	
							2712
12	960.0	856.8	380.63	381.81	-.77	-1.19	
							2724
13	980.0	876.8	388.83	389.15	.12	-.32	
							2764
14	1000.0	896.8	395.93	396.39	.03	-.45	
							2739
15	1020.0	916.8	403.24	403.70	.05	-.46	
							2832
16	1040.0	936.8	410.94	410.75	.73	.19	
							2741
17	1060.0	956.8	417.25	418.06	-.23	-.81	
							2736
18	1080.0	976.8	425.65	425.36	.90	.29	
							2844
19	1100.0	996.8	431.75	432.40	-.01	-.64	
							2725
20	1120.0	1016.8	438.26	439.73	-.80	-1.47	
							2796
21	1140.0	1036.8	448.06	446.89	1.87	1.16	
							2921
22	1160.0	1056.8	453.36	453.74	.35	-.38	
							3169
23	1180.0	1076.8	460.56	460.05	1.28	.51	
							2873
24	1200.0	1096.8	466.77	467.00	.57	-.23	

LEVEL NUMBER	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	VERTICAL TRAVEL TIME SRD/GEOPH MS	INTEGRATED ADJUSTED SONIC TIME MS	DRIFT = SHOT TIME - RAW SON MS	RESIDUAL = SHOT TIME - ADJ SON MS	ADJUSTED INTERVAL VELOCITY M/S
							2785
25	1220.0	1116.8	474.47	474.19	1.11	.28	3015
26	1240.0	1136.8	481.69	480.82	1.74	.87	3027
27	1260.0	1156.8	487.01	487.44	.46	-.43	2990
28	1280.0	1176.8	493.22	494.13	.02	-.90	2979
29	1300.0	1196.8	500.13	500.84	.26	-.70	3004
30	1320.0	1216.8	507.65	507.49	1.23	.15	2988
31	1340.0	1236.8	514.16	514.18	1.24	-.03	3162
32	1360.0	1256.8	521.97	520.51	2.90	1.46	3147
33	1380.1	1276.9	528.68	526.87	3.43	1.81	3078
34	1400.0	1296.8	535.09	533.37	3.53	1.72	2952
35	1420.0	1316.8	540.80	540.14	2.65	.66	2912
36	1440.0	1336.8	548.51	547.00	3.69	1.52	3087
37	1460.0	1356.8	554.62	553.48	3.50	1.15	3151
38	1480.0	1376.8	560.34	559.82	3.05	.51	3085
39	1500.0	1396.8	566.75	566.31	3.16	.44	3122
40	1520.0	1416.8	572.56	572.73	2.74	-.17	2927
41	1540.0	1436.8	578.57	579.55	2.11	-.98	2897
42	1579.9	1476.7	591.78	593.32	1.92	-1.54	3006
43	1600.0	1496.8	599.29	600.01	2.92	-.72	2990
44	1619.9	1516.7	605.50	606.66	2.66	-1.16	2980
45	1639.9	1536.7	613.31	613.38	3.93	-.07	3217
46	1660.0	1556.8	618.71	619.63	3.27	-.92	3378
47	1680.0	1576.8	625.52	625.54	4.35	-.02	3158
48	1700.0	1596.8	633.43	631.88	6.10	1.54	

LEVEL NUMBER	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	VERTICAL TRAVEL TIME SRD/GEOPH MS	INTEGRATED ADJUSTED SONIC TIME MS	DRIFT = SHOT TIME - RAW SON MS	RESIDUAL = SHOT TIME - ADJ SON MS	ADJUSTED INTERVAL VELOCITY M/S
							3229
49	1720.0	1616.8	639.33	638.08	5.99	1.26	
							3355
50	1739.9	1636.7	645.54	644.01	6.45	1.54	
							3381
51	1760.0	1656.8	651.85	649.94	7.00	1.91	
							3771
52	1780.0	1676.8	654.86	655.25	4.89	-.39	
							3638
53	1800.0	1696.8	659.76	660.75	4.48	-.99	
							3571
54	1820.0	1716.8	666.77	666.34	6.07	.43	
							3506
55	1840.0	1736.8	672.58	672.05	6.36	.53	
							3363
56	1860.0	1756.8	679.28	678.00	7.31	1.29	
							3426
57	1880.0	1776.8	684.99	683.83	7.36	1.16	
							3313
58	1900.0	1796.8	690.10	689.87	6.61	.23	
							3387
59	1919.8	1816.6	695.73	695.71	6.61	.01	

TIME/DEPTH

ANALYST: A[redacted]BISONO 20-JUL-94 17:19:[redacted] PROGRAM: GTRFRM 001.E13



TIME CONVERTED VELOCITY REPORT

COMPANY : BRIDGE OIL LTD.
WELL : MYLOR #1
FIELD : EXPLORATION
STATE : VICTORIA
COUNTRY : AUSTRALIA
REFERENCE: SYJ-561023/561024
LOGGED : 26-JUN-1994

LONG DEFINITIONS

GLOBAL

KB - Elevation of the KELLY-BUSHING Above MSL or MWL
SRD - Elevation of the Seismic Reference Datum Above MSL or MWL
GL - Elevation of Users Reference (Generally Ground Level) Above SRD
UNERTH - UNIFORM EARTH VELOCITY (GTRFRM)
UNFDEN - UNIFORM DENSITY VALUE

MATRIX

MVODIS - MOVE-OUT DISTANCE FROM BOREHOLE

ZONE

LOFVEL - LAYER OPTION FLAG FOR VELOCITY: -1=NONE; 0=UNIFORM; 1=UNIFORM+LAYER
LAYVEL - USER SUPPLIED VELOCITY DATA
LOFDEN - LAYER OPTION FLAG FOR DENSITY : -1=NONE; 0=UNIFORM; 1=UNIFORM+LAYER
LAYDEN - USER SUPPLIED DENSITY DATA

SAMPLED

TWOT - Two Way Travel Time (Relative to the Seismic Reference)
DKB - Measured Depth from Kelly-Bushing
DSRD - Depth from SRD
AVGV - Average Seismic Velocity
RMSV - Root Mean Square Velocity (Seismic)
MVOT - Normal Move-Out
MVOT - Normal Move-Out
MVOT - Normal Move-Out
INTV - Internal Velocity, Average

(GLOBAL PARAMETERS)			(VALUE)	
ELEV OF KB AB. MSL (WST)	KB	:	103.200	M
ELEV OF SRD AB. MSL(WST)	SRD	:	0	M
ELEV OF GL AB. SRD(WST)	GL	:	0	M
UNIFORM EARTH VELOCITY	UNERTH	:	1881.50	M/S
UNIFORM DENSITY VALUE	UNFDEN	:	2.30000	G/C3

(MATRIX PARAMETERS)

	MVOUT DIST M
1	1000.0
2	1500.0
3	2000.0

(ZONED PARAMETERS)		(VALUE)		(LIMITS)		
LAYER OPTION FLAG VELOC	LOFVEL	0		30479.7	-	0
USER VELOC (WST)	LAYVEL	1881.500	M/S	292.000	-	0
LAYER OPTION FLAG DENS	LOFDEN	-1.000000		30479.7	-	0
USER SUPPLIED DENSITY DA	LAYDEN	0	G/C3	0	-	0

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
0	103.2	0						1882
2.00	105.1	1.9	1882	1882	529.49	795.24	1060.98	1882
4.00	107.0	3.8	1882	1882	527.51	793.25	1058.99	1882
6.00	108.8	5.6	1882	1882	525.52	791.26	1057.00	1881
8.00	110.7	7.5	1882	1882	523.55	789.28	1055.01	1882
10.00	112.6	9.4	1882	1882	521.58	787.30	1053.03	1881
12.00	114.5	11.3	1882	1882	519.63	785.33	1051.05	1882
14.00	116.4	13.2	1882	1882	517.68	783.36	1049.07	1882
16.00	118.3	15.1	1882	1882	515.73	781.40	1047.10	1882
18.00	120.1	16.9	1882	1882	513.80	779.44	1045.13	1881
20.00	122.0	18.8	1882	1882	511.87	777.49	1043.17	1882
22.00	123.9	20.7	1882	1882	509.95	775.54	1041.21	1882
24.00	125.8	22.6	1882	1882	508.03	773.60	1039.25	1881
26.00	127.7	24.5	1882	1882	506.13	771.66	1037.30	1882
28.00	129.5	26.3	1882	1882	504.23	769.73	1035.35	1881
30.00	131.4	28.2	1882	1882	502.34	767.80	1033.40	1881
32.00	133.3	30.1	1882	1882	500.45	765.88	1031.46	1882
34.00	135.2	32.0	1882	1882	498.58	763.96	1029.53	1881
36.00	137.1	33.9	1882	1882	496.71	762.05	1027.59	1881
38.00	138.9	35.7	1882	1882	494.85	760.14	1025.66	1882
40.00	140.8	37.6	1882	1882	492.99	758.24	1023.73	1881
42.00	142.7	39.5	1882	1882	491.15	756.34	1021.81	1881
44.00	144.6	41.4	1882	1882	489.31	754.45	1019.89	1882
46.00	146.5	43.3	1882	1882	487.48	752.56	1017.98	1881

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
								1881
48.00	148.4	45.2	1882	1882	485.65	750.68	1016.06	1882
50.00	150.2	47.0	1882	1882	483.84	748.80	1014.16	1881
52.00	152.1	48.9	1882	1882	482.03	746.93	1012.25	1881
54.00	154.0	50.8	1882	1882	480.23	745.06	1010.35	1881
56.00	155.9	52.7	1882	1882	478.43	743.20	1008.46	1881
58.00	157.8	54.6	1882	1882	476.65	741.34	1006.56	1881
60.00	159.6	56.4	1882	1882	474.87	739.49	1004.67	1882
62.00	161.5	58.3	1882	1882	473.09	737.64	1002.79	1881
64.00	163.4	60.2	1882	1882	471.33	735.80	1000.91	1882
66.00	165.3	62.1	1882	1882	469.57	733.96	999.03	1881
68.00	167.2	64.0	1882	1882	467.82	732.13	997.15	1881
70.00	169.1	65.9	1882	1882	466.08	730.30	995.28	1882
72.00	170.9	67.7	1882	1882	464.35	728.48	993.42	1881
74.00	172.8	69.6	1882	1882	462.62	726.66	991.55	1882
76.00	174.7	71.5	1882	1882	460.90	724.85	989.69	1881
78.00	176.6	73.4	1882	1882	459.18	723.04	987.84	1882
80.00	178.5	75.3	1882	1882	457.48	721.24	985.99	1881
82.00	180.3	77.1	1882	1882	455.78	719.44	984.14	1882
84.00	182.2	79.0	1882	1882	454.09	717.65	982.30	1881
86.00	184.1	80.9	1882	1882	452.40	715.86	980.45	1882
88.00	186.0	82.8	1882	1882	450.73	714.08	978.62	1882
90.00	187.9	84.7	1882	1882	449.06	712.30	976.78	1882
92.00	189.7	86.5	1882	1882	447.39	710.53	974.96	1881
94.00	191.6	88.4	1882	1882	445.74	708.76	973.13	1881

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
96.00	193.5	90.3	1882	1882	444.09	707.00	971.31	1882
98.00	195.4	92.2	1882	1882	442.45	705.24	969.49	1882
100.00	197.3	94.1	1882	1882	440.82	703.48	967.67	1882
102.00	199.2	96.0	1882	1882	439.19	701.73	965.86	1881
104.00	201.0	97.8	1882	1882	437.57	699.99	964.06	1882
106.00	202.9	99.7	1882	1882	435.96	698.25	962.25	1881
108.00	204.8	101.6	1882	1882	434.35	696.52	960.45	1882
110.00	206.7	103.5	1882	1882	432.75	694.79	958.66	1881
112.00	208.6	105.4	1882	1882	431.16	693.06	956.87	1882
114.00	210.4	107.2	1882	1882	429.58	691.35	955.08	1882
116.00	212.3	109.1	1882	1882	428.00	689.63	953.29	1881
118.00	214.2	111.0	1882	1882	426.43	687.92	951.51	1882
120.00	216.1	112.9	1882	1882	424.87	686.22	949.73	1881
122.00	218.0	114.8	1882	1882	423.31	684.52	947.96	1882
124.00	219.9	116.7	1882	1882	421.76	682.82	946.19	1881
126.00	221.7	118.5	1882	1882	420.22	681.13	944.42	1882
128.00	223.6	120.4	1882	1882	418.69	679.45	942.66	1882
130.00	225.5	122.3	1882	1882	417.16	677.77	940.90	1881
132.00	227.4	124.2	1882	1882	415.64	676.09	939.15	1882
134.00	229.3	126.1	1882	1882	414.12	674.42	937.39	1882
136.00	231.1	127.9	1882	1882	412.61	672.75	935.65	1882
138.00	233.0	129.8	1882	1882	411.11	671.09	933.90	1881
140.00	234.9	131.7	1882	1882	409.62	669.44	932.16	1882
142.00	236.8	133.6	1882	1882	408.13	667.78	930.42	1882

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
144.00	238.7	135.5	1882	1882	406.65	666.14	928.69	1881
146.00	240.5	137.3	1882	1882	405.18	664.49	926.96	1882
148.00	242.4	139.2	1882	1882	403.71	662.86	925.24	1882
150.00	244.3	141.1	1882	1882	402.25	661.22	923.51	1882
152.00	246.2	143.0	1882	1882	400.80	659.60	921.79	1881
154.00	248.1	144.9	1882	1882	399.35	657.97	920.08	1882
156.00	250.0	146.8	1882	1882	397.91	656.36	918.37	1882
158.00	251.8	148.6	1882	1882	396.48	654.74	916.66	1882
160.00	253.7	150.5	1882	1882	395.05	653.13	914.96	1881
162.00	255.6	152.4	1882	1882	393.63	651.53	913.26	1882
164.00	257.5	154.3	1882	1882	392.22	649.93	911.56	1882
166.00	259.4	156.2	1882	1882	390.81	648.34	909.87	1881
168.00	261.2	158.0	1882	1882	389.41	646.75	908.18	1882
170.00	263.1	159.9	1882	1882	388.02	645.16	906.49	1882
172.00	265.0	161.8	1882	1882	386.63	643.58	904.81	1882
174.00	266.9	163.7	1882	1882	385.25	642.00	903.13	1882
176.00	268.8	165.6	1882	1882	383.87	640.43	901.45	1882
178.00	270.7	167.5	1882	1882	382.51	638.87	899.78	1882
180.00	272.5	169.3	1882	1882	381.14	637.30	898.11	1881
182.00	274.4	171.2	1882	1882	379.79	635.75	896.45	1882
184.00	276.3	173.1	1882	1882	378.44	634.19	894.79	1882
186.00	278.2	175.0	1882	1882	377.10	632.65	893.13	1881
188.00	280.1	176.9	1882	1882	375.76	631.10	891.48	1882
190.00	281.9	178.7	1882	1882	374.43	629.56	889.83	

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
192.00	283.8	180.6	1882	1882	373.11	628.03	888.18	1882
194.00	285.7	182.5	1882	1882	371.79	626.50	886.54	1882
196.00	287.6	184.4	1882	1882	370.48	624.98	884.90	1882
198.00	289.5	186.3	1882	1882	369.17	623.46	883.26	1882
200.00	291.4	188.2	1882	1882	367.88	621.94	881.63	1876
202.00	293.2	190.0	1881	1881	366.60	620.45	880.03	1784
204.00	295.0	191.8	1880	1881	365.56	619.33	878.92	1802
206.00	296.8	193.6	1880	1880	364.47	618.13	877.72	1808
208.00	298.6	195.4	1879	1879	363.37	616.91	876.47	1857
210.00	300.5	197.3	1879	1879	362.16	615.50	874.97	1852
212.00	302.3	199.1	1879	1879	360.96	614.11	873.50	1821
214.00	304.2	201.0	1878	1878	359.85	612.85	872.19	1854
216.00	306.0	202.8	1878	1878	358.65	611.46	870.71	1888
218.00	307.9	204.7	1878	1878	357.38	609.94	869.06	1900
220.00	309.8	206.6	1878	1878	356.09	608.39	867.35	1885
222.00	311.7	208.5	1878	1878	354.84	606.90	865.72	1876
224.00	313.6	210.4	1878	1878	353.62	605.45	864.14	1878
226.00	315.4	212.2	1878	1878	352.40	603.99	862.56	1888
228.00	317.3	214.1	1878	1878	351.16	602.50	860.93	1918
230.00	319.2	216.0	1879	1879	349.86	600.91	859.16	1998
232.00	321.2	218.0	1880	1880	348.38	599.03	856.99	1885
234.00	323.1	219.9	1880	1880	347.17	597.58	855.39	1881
236.00	325.0	221.8	1880	1880	345.98	596.14	853.82	1829
238.00	326.8	223.6	1879	1879	344.90	594.88	852.49	

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
240.00	328.7	225.5	1879	1879	343.78	593.54	851.05	1853
242.00	330.6	227.4	1879	1879	342.55	592.04	849.38	1903
244.00	332.5	229.3	1879	1879	341.39	590.63	847.83	1878
246.00	334.3	231.1	1879	1879	340.24	589.24	846.31	1873
248.00	336.2	233.0	1879	1879	339.12	587.90	844.86	1857
250.00	338.1	234.9	1879	1879	338.02	586.56	843.41	1858
252.00	339.9	236.7	1879	1879	336.94	585.28	842.02	1844
254.00	341.7	238.5	1878	1878	335.86	583.98	840.61	1849
256.00	343.6	240.4	1878	1878	334.80	582.71	839.26	1837
258.00	345.5	242.3	1878	1878	333.69	581.35	837.76	1871
260.00	347.3	244.1	1878	1878	332.59	580.01	836.28	1865
262.00	349.2	246.0	1878	1878	331.42	578.55	834.65	1903
264.00	351.1	247.9	1878	1878	330.32	577.20	833.17	1870
266.00	353.1	249.9	1879	1879	329.01	575.52	831.22	1979
268.00	355.2	252.0	1881	1881	327.38	573.30	828.55	2144
270.00	357.3	254.1	1882	1883	325.80	571.18	826.00	2121
272.00	359.3	256.1	1883	1883	324.59	569.62	824.23	1949
274.00	361.6	258.4	1886	1887	322.60	566.83	820.76	2326
276.00	364.9	261.7	1896	1901	318.13	560.06	811.85	3277
278.00	367.6	264.4	1902	1908	315.31	555.93	806.54	2722
280.00	369.8	266.6	1904	1910	313.81	553.90	804.10	2145
282.00	372.0	268.8	1906	1912	312.20	551.68	801.39	2213
284.00	374.1	270.9	1908	1914	310.72	549.66	798.95	2154
286.00	376.4	273.2	1910	1916	309.09	547.40	796.19	2238

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
288.00	378.4	275.2	1911	1917	307.77	545.63	794.10	2078
290.00	380.5	277.3	1913	1919	306.47	543.88	792.03	2079
292.00	382.8	279.6	1915	1922	304.74	541.45	789.01	2313
294.00	385.0	281.8	1917	1923	303.28	539.45	786.59	2175
296.00	387.3	284.1	1919	1926	301.69	537.23	783.86	2258
298.00	389.3	286.1	1920	1927	300.44	535.54	781.87	2077
300.00	391.4	288.2	1921	1928	299.21	533.89	779.91	2070
302.00	393.5	290.3	1922	1929	298.01	532.28	778.02	2054
304.00	395.5	292.3	1923	1929	296.88	530.78	776.27	2020
306.00	397.5	294.3	1923	1930	295.79	529.34	774.60	1998
308.00	399.4	296.2	1924	1930	294.76	528.00	773.07	1959
310.00	401.5	298.3	1924	1931	293.63	526.48	771.28	2034
312.00	403.5	300.3	1925	1931	292.51	524.99	769.53	2028
314.00	405.6	302.4	1926	1932	291.37	523.44	767.71	2050
316.00	407.6	304.4	1927	1933	290.25	521.94	765.94	2037
318.00	409.6	306.4	1927	1933	289.19	520.53	764.29	2005
320.00	411.6	308.4	1928	1934	288.11	519.07	762.58	2025
322.00	413.6	310.4	1928	1934	287.05	517.65	760.92	2011
324.00	415.6	312.4	1929	1935	286.03	516.29	759.34	1990
326.00	417.7	314.5	1929	1935	284.95	514.82	757.61	2038
328.00	419.7	316.5	1930	1936	283.91	513.43	755.97	2012
330.00	421.7	318.5	1930	1936	282.92	512.10	754.43	1983
332.00	423.6	320.4	1930	1936	281.97	510.83	752.96	1961
334.00	425.6	322.4	1931	1937	280.97	509.49	751.39	1996

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
336.00	427.9	324.7	1933	1939	279.51	507.39	748.77	2310
338.00	430.0	326.8	1934	1940	278.45	505.94	747.05	2051
340.00	432.1	328.9	1934	1941	277.36	504.43	745.24	2080
342.00	434.1	330.9	1935	1941	276.38	503.10	743.68	2004
344.00	436.0	332.8	1935	1941	275.54	501.99	742.43	1901
346.00	438.0	334.8	1935	1941	274.53	500.61	740.79	2034
348.00	439.9	336.7	1935	1941	273.70	499.51	739.54	1901
350.00	441.9	338.7	1936	1942	272.70	498.12	737.89	2041
352.00	443.9	340.7	1936	1942	271.80	496.92	736.49	1958
354.00	445.8	342.6	1936	1942	270.98	495.83	735.25	1901
356.00	447.7	344.5	1935	1941	270.18	494.77	734.04	1891
358.00	449.6	346.4	1935	1941	269.30	493.58	732.66	1954
360.00	451.5	348.3	1935	1941	268.53	492.57	731.52	1868
362.00	453.5	350.3	1935	1941	267.62	491.31	730.04	1991
364.00	455.7	352.5	1937	1943	266.43	489.59	727.91	2212
366.00	458.2	355.0	1940	1946	264.80	487.14	724.76	2523
368.00	460.9	357.7	1944	1951	263.02	484.43	721.26	2634
370.00	463.9	360.7	1950	1958	260.60	480.64	716.24	3039
372.00	466.5	363.3	1953	1962	258.90	478.06	712.89	2619
374.00	469.0	365.8	1956	1966	257.42	475.84	710.05	2483
376.00	471.5	368.3	1959	1969	255.94	473.59	707.16	2503
378.00	473.8	370.6	1961	1970	254.79	471.92	705.08	2253
380.00	476.4	373.2	1964	1974	253.19	469.46	701.89	2611
382.00	478.8	375.6	1967	1977	251.83	467.42	699.29	2440

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
384.00	481.1	377.9	1968	1979	250.68	465.72	697.16	2290
386.00	483.1	379.9	1969	1979	249.84	464.54	695.75	2028
388.00	485.3	382.1	1969	1980	248.89	463.16	694.07	2133
390.00	487.6	384.4	1971	1982	247.68	461.36	691.78	2358
392.00	490.0	386.8	1974	1984	246.45	459.51	689.43	2387
394.00	492.4	389.2	1975	1986	245.26	457.73	687.17	2359
396.00	494.6	391.4	1977	1988	244.25	456.24	685.32	2218
398.00	496.8	393.6	1978	1989	243.22	454.72	683.42	2240
400.00	499.1	395.9	1980	1991	242.13	453.08	681.35	2307
402.00	501.3	398.1	1981	1992	241.16	451.65	679.58	2198
404.00	503.5	400.3	1982	1993	240.21	450.25	677.84	2192
406.00	505.7	402.5	1983	1994	239.27	448.86	676.11	2190
408.00	508.2	405.0	1985	1997	237.98	446.89	673.56	2501
410.00	510.9	407.7	1989	2000	236.54	444.64	670.63	2641
412.00	513.0	409.8	1989	2001	235.67	443.36	669.05	2146
414.00	515.3	412.1	1991	2003	234.66	441.85	667.14	2283
416.00	517.4	414.2	1991	2003	233.85	440.67	665.70	2097
418.00	519.5	416.3	1992	2004	233.01	439.43	664.17	2136
420.00	521.6	418.4	1992	2004	232.24	438.30	662.80	2066
422.00	523.8	420.6	1993	2005	231.35	436.99	661.16	2189
424.00	526.0	422.8	1994	2006	230.46	435.64	659.48	2209
426.00	528.2	425.0	1995	2007	229.58	434.32	657.83	2198
428.00	530.4	427.2	1996	2008	228.66	432.95	656.10	2236
430.00	532.7	429.5	1998	2009	227.68	431.45	654.19	2316

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
432.00	535.0	431.8	1999	2011	226.76	430.05	652.42	2263
434.00	537.2	434.0	2000	2012	225.85	428.67	650.68	2255
436.00	539.6	436.4	2002	2014	224.86	427.16	648.75	2338
438.00	541.8	438.6	2003	2015	223.99	425.84	647.08	2233
440.00	544.1	440.9	2004	2016	223.11	424.49	645.38	2250
442.00	546.4	443.2	2005	2017	222.20	423.11	643.62	2281
444.00	548.6	445.4	2006	2018	221.37	421.85	642.03	2206
446.00	550.8	447.6	2007	2019	220.51	420.53	640.37	2248
448.00	553.0	449.8	2008	2020	219.72	419.35	638.88	2167
450.00	555.3	452.1	2009	2021	218.80	417.92	637.06	2326
452.00	557.6	454.4	2011	2022	217.92	416.57	635.33	2286
454.00	559.9	456.7	2012	2024	217.03	415.18	633.55	2314
456.00	562.1	458.9	2013	2024	216.27	414.04	632.11	2161
458.00	564.1	460.9	2013	2025	215.59	413.02	630.86	2069
460.00	566.5	463.3	2014	2026	214.71	411.64	629.09	2325
462.00	568.8	465.6	2015	2027	213.83	410.29	627.35	2313
464.00	571.0	467.8	2016	2028	213.03	409.04	625.76	2248
466.00	573.1	469.9	2017	2029	212.33	407.98	624.43	2120
468.00	575.3	472.1	2018	2029	211.60	406.87	623.03	2163
470.00	577.5	474.3	2018	2030	210.81	405.65	621.47	2240
472.00	579.8	476.6	2020	2031	209.98	404.35	619.80	2301
474.00	582.2	479.0	2021	2033	209.10	402.96	618.00	2368
476.00	584.5	481.3	2022	2034	208.32	401.74	616.45	2251
478.00	586.7	483.5	2023	2035	207.56	400.57	614.95	2227

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480.00	589.1	485.9	2024	2036	206.69	399.19	613.15	2379
482.00	591.3	488.1	2025	2037	205.91	397.96	611.57	2280
484.00	593.7	490.5	2027	2039	205.03	396.57	609.75	2397
486.00	596.4	493.2	2030	2042	203.96	394.83	607.43	2635
488.00	599.1	495.9	2032	2045	202.83	392.98	604.95	2711
490.00	601.4	498.2	2033	2046	202.05	391.74	603.36	2310
492.00	603.7	500.5	2035	2048	201.25	390.47	601.70	2342
494.00	606.0	502.8	2036	2049	200.49	389.28	600.16	2291
496.00	608.4	505.2	2037	2050	199.66	387.93	598.39	2408
498.00	610.8	507.6	2039	2052	198.82	386.59	596.63	2411
500.00	613.4	510.2	2041	2054	197.92	385.13	594.70	2502
502.00	615.7	512.5	2042	2055	197.11	383.83	593.00	2395
504.00	618.1	514.9	2043	2057	196.30	382.53	591.29	2402
506.00	620.4	517.2	2044	2058	195.59	381.39	589.81	2287
508.00	622.8	519.6	2046	2059	194.83	380.17	588.21	2354
510.00	625.3	522.1	2047	2061	193.96	378.76	586.34	2500
512.00	628.1	524.9	2051	2064	192.83	376.86	583.76	2843
514.00	630.5	527.3	2052	2066	192.09	375.67	582.20	2350
516.00	632.7	529.5	2052	2066	191.42	374.61	580.82	2259
518.00	635.0	531.8	2053	2067	190.74	373.51	579.39	2288
520.00	637.8	534.6	2056	2070	189.72	371.81	577.08	2747
522.00	640.4	537.2	2058	2073	188.83	370.35	575.13	2582
524.00	642.7	539.5	2059	2074	188.14	369.23	573.66	2328
526.00	645.0	541.8	2060	2075	187.46	368.13	572.22	2312

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528.00	647.4	544.2	2061	2076	186.71	366.90	570.59	2426
530.00	649.9	546.7	2063	2078	185.93	365.62	568.88	2480
532.00	652.5	549.3	2065	2080	185.11	364.25	567.04	2552
534.00	654.8	551.6	2066	2081	184.41	363.12	565.54	2367
536.00	657.2	554.0	2067	2082	183.73	362.01	564.08	2352
538.00	659.5	556.3	2068	2083	183.07	360.92	562.64	2346
540.00	661.9	558.7	2069	2084	182.36	359.76	561.11	2403
542.00	664.5	561.3	2071	2086	181.53	358.37	559.23	2602
544.00	667.0	563.8	2073	2088	180.81	357.18	557.63	2452
546.00	669.6	566.4	2075	2090	179.99	355.80	555.77	2608
548.00	672.1	568.9	2076	2092	179.22	354.51	554.03	2543
550.00	674.8	571.6	2078	2094	178.40	353.13	552.16	2628
552.00	677.3	574.1	2080	2096	177.64	351.86	550.44	2547
554.00	679.8	576.6	2082	2097	176.93	350.67	548.85	2480
556.00	682.3	579.1	2083	2099	176.20	349.46	547.22	2509
558.00	684.8	581.6	2085	2101	175.46	348.21	545.52	2550
560.00	687.6	584.4	2087	2103	174.58	346.71	543.46	2767
562.00	690.4	587.2	2090	2106	173.70	345.20	541.39	2784
564.00	693.0	589.8	2091	2108	172.96	343.96	539.70	2568
566.00	695.5	592.3	2093	2110	172.23	342.72	538.02	2573
568.00	698.2	595.0	2095	2112	171.46	341.41	536.23	2645
570.00	700.8	597.6	2097	2114	170.69	340.09	534.44	2655
572.00	703.5	600.3	2099	2116	169.91	338.76	532.61	2683
574.00	706.2	603.0	2101	2119	169.15	337.47	530.85	2651

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
576.00	708.8	605.6	2103	2121	168.43	336.23	529.15	2620
578.00	711.3	608.1	2104	2122	167.75	335.08	527.58	2545
580.00	713.7	610.5	2105	2123	167.15	334.07	526.23	2407
582.00	716.2	613.0	2107	2125	166.52	333.00	524.77	2485
584.00	718.9	615.7	2108	2127	165.80	331.76	523.08	2642
586.00	721.4	618.2	2110	2128	165.16	330.67	521.59	2515
588.00	723.8	620.6	2111	2129	164.58	329.71	520.29	2394
590.00	726.1	622.9	2112	2130	164.04	328.79	519.06	2346
592.00	728.4	625.2	2112	2130	163.52	327.91	517.87	2322
594.00	730.7	627.5	2113	2131	163.01	327.06	516.75	2278
596.00	733.1	629.9	2114	2132	162.45	326.11	515.46	2405
598.00	735.7	632.5	2115	2134	161.79	324.98	513.91	2588
600.00	738.3	635.1	2117	2135	161.17	323.91	512.44	2538
602.00	740.8	637.6	2118	2136	160.56	322.86	511.00	2521
604.00	743.5	640.3	2120	2139	159.85	321.62	509.28	2717
606.00	746.2	643.0	2122	2141	159.12	320.35	507.52	2753
608.00	748.9	645.7	2124	2143	158.46	319.21	505.95	2635
610.00	751.4	648.2	2125	2144	157.85	318.16	504.50	2558
612.00	754.0	650.8	2127	2146	157.23	317.06	502.99	2603
614.00	756.7	653.5	2129	2148	156.56	315.90	501.37	2686
616.00	759.4	656.2	2131	2150	155.91	314.76	499.79	2666
618.00	762.0	658.8	2132	2151	155.31	313.73	498.37	2564
620.00	764.5	661.3	2133	2153	154.73	312.71	496.96	2554
622.00	767.0	663.8	2134	2154	154.17	311.75	495.63	2508

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
624.00	769.5	666.3	2136	2155	153.64	310.83	494.37	2459
626.00	771.9	668.7	2137	2156	153.12	309.92	493.13	2447
628.00	774.4	671.2	2138	2157	152.58	308.99	491.85	2486
630.00	777.0	673.8	2139	2159	151.99	307.97	490.43	2594
632.00	779.6	676.4	2141	2160	151.42	306.96	489.02	2590
634.00	782.4	679.2	2143	2162	150.74	305.75	487.33	2801
636.00	785.0	681.8	2144	2164	150.16	304.74	485.92	2609
638.00	787.6	684.4	2145	2165	149.60	303.76	484.56	2578
640.00	790.3	687.1	2147	2167	149.00	302.69	483.07	2680
642.00	793.0	689.8	2149	2169	148.35	301.54	481.44	2782
644.00	796.0	692.8	2152	2172	147.60	300.20	479.54	2985
646.00	799.0	695.8	2154	2175	146.88	298.90	477.70	2956
648.00	801.9	698.7	2156	2178	146.20	297.67	475.96	2895
650.00	804.9	701.7	2159	2181	145.46	296.35	474.07	3005
652.00	807.8	704.6	2161	2183	144.78	295.13	472.34	2906
654.00	810.6	707.4	2163	2185	144.18	294.06	470.83	2756
656.00	813.5	710.3	2165	2188	143.51	292.85	469.11	2915
658.00	816.1	712.9	2167	2190	142.96	291.86	467.71	2679
660.00	818.9	715.7	2169	2192	142.35	290.78	466.17	2798
662.00	821.9	718.7	2171	2194	141.70	289.60	464.50	2908
664.00	824.8	721.6	2174	2197	141.02	288.36	462.73	2989
666.00	827.8	724.6	2176	2200	140.34	287.13	460.96	2995
668.00	830.8	727.6	2178	2202	139.69	285.96	459.30	2933
670.00	833.8	730.6	2181	2205	139.00	284.71	457.50	3039

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M,S
672.00	836.8	733.6	2183	2208	138.35	283.52	455.79	2987
674.00	839.7	736.5	2185	2210	137.75	282.44	454.25	2858
676.00	842.6	739.4	2188	2213	137.12	281.28	452.59	2967
678.00	845.5	742.3	2190	2215	136.54	280.24	451.09	2847
680.00	848.3	745.1	2192	2217	135.96	279.19	449.60	2852
682.00	851.2	748.0	2193	2219	135.40	278.16	448.12	2848
684.00	854.0	750.8	2195	2221	134.84	277.15	446.69	2817
686.00	856.9	753.7	2197	2224	134.25	276.07	445.13	2925
688.00	859.8	756.6	2199	2226	133.68	275.03	443.64	2885
690.00	862.8	759.6	2202	2229	133.05	273.87	441.96	3042
692.00	865.6	762.4	2203	2230	132.54	272.95	440.65	2752
694.00	868.2	765.0	2205	2232	132.10	272.15	439.51	2589
696.00	870.7	767.5	2205	2233	131.68	271.40	438.45	2531
698.00	873.3	770.1	2207	2234	131.22	270.57	437.27	2642
700.00	875.9	772.7	2208	2235	130.79	269.79	436.16	2583
702.00	878.5	775.3	2209	2236	130.35	268.99	435.02	2617
704.00	881.1	777.9	2210	2237	129.92	268.21	433.92	2590
706.00	883.7	780.5	2211	2238	129.50	267.44	432.82	2588
708.00	886.3	783.1	2212	2239	129.08	266.68	431.75	2570
710.00	888.9	785.7	2213	2240	128.65	265.89	430.62	2626
712.00	891.5	788.3	2214	2241	128.24	265.14	429.56	2572
714.00	894.2	791.0	2216	2243	127.80	264.34	428.41	2659
716.00	896.8	793.6	2217	2244	127.36	263.54	427.26	2668
718.00	899.5	796.3	2218	2245	126.90	262.71	426.06	2715

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
720.00	902.1	798.9	2219	2246	126.51	261.98	425.03	2562
722.00	904.7	801.5	2220	2247	126.09	261.22	423.94	2623
724.00	907.2	804.0	2221	2248	125.71	260.53	422.96	2517
726.00	909.7	806.5	2222	2249	125.35	259.87	422.02	2474
728.00	912.2	809.0	2222	2250	125.00	259.23	421.11	2450
730.00	914.8	811.6	2223	2251	124.60	258.50	420.07	2596
732.00	917.4	814.2	2225	2252	124.19	257.76	419.00	2627
734.00	920.0	816.8	2226	2253	123.78	257.00	417.90	2657
736.00	922.9	819.7	2227	2255	123.31	256.13	416.65	2827
738.00	925.6	822.4	2229	2256	122.88	255.34	415.50	2728
740.00	928.4	825.2	2230	2258	122.45	254.52	414.32	2764
742.00	931.1	827.9	2231	2259	122.03	253.76	413.21	2696
744.00	933.7	830.5	2233	2260	121.64	253.03	412.16	2644
746.00	936.4	833.2	2234	2261	121.24	252.30	411.11	2650
748.00	938.9	835.7	2235	2262	120.87	251.62	410.12	2582
750.00	941.6	838.4	2236	2263	120.49	250.90	409.09	2642
752.00	944.2	841.0	2237	2264	120.10	250.19	408.06	2647
754.00	947.0	843.8	2238	2266	119.69	249.43	406.95	2733
756.00	949.8	846.6	2240	2267	119.25	248.60	405.75	2834
758.00	952.4	849.2	2241	2268	118.87	247.90	404.73	2645
760.00	955.1	851.9	2242	2269	118.50	247.21	403.73	2637
762.00	957.9	854.7	2243	2271	118.08	246.42	402.57	2813
764.00	960.6	857.4	2245	2272	117.68	245.66	401.47	2752
766.00	963.5	860.3	2246	2274	117.24	244.85	400.27	2862

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
768.00	966.0	862.8	2247	2275	116.90	244.22	399.37	2545
770.00	968.7	865.5	2248	2276	116.54	243.54	398.37	2664
772.00	971.4	868.2	2249	2277	116.15	242.82	397.32	2717
774.00	974.1	870.9	2250	2278	115.79	242.14	396.34	2659
776.00	976.9	873.7	2252	2280	115.40	241.40	395.25	2779
778.00	979.7	876.5	2253	2281	115.00	240.65	394.14	2800
780.00	982.4	879.2	2254	2282	114.63	239.95	393.12	2715
782.00	985.1	881.9	2256	2284	114.25	239.24	392.09	2735
784.00	987.8	884.6	2257	2285	113.89	238.56	391.09	2706
786.00	990.7	887.5	2258	2287	113.47	237.78	389.93	2883
788.00	993.6	890.4	2260	2288	113.06	237.00	388.79	2882
790.00	996.3	893.1	2261	2290	112.70	236.31	387.77	2741
792.00	999.0	895.8	2262	2291	112.35	235.66	386.81	2677
794.00	1001.8	898.6	2263	2292	111.98	234.96	385.79	2758
796.00	1004.5	901.3	2265	2293	111.63	234.30	384.81	2713
798.00	1007.2	904.0	2266	2294	111.28	233.63	383.83	2725
800.00	1009.9	906.7	2267	2296	110.92	232.95	382.84	2745
802.00	1012.7	909.5	2268	2297	110.55	232.26	381.81	2790
804.00	1015.4	912.2	2269	2298	110.22	231.62	380.87	2692
806.00	1018.2	915.0	2270	2299	109.86	230.95	379.88	2755
808.00	1020.9	917.7	2272	2300	109.51	230.28	378.89	2759
810.00	1023.8	920.6	2273	2302	109.15	229.59	377.86	2819
812.00	1026.3	923.1	2274	2303	108.85	229.03	377.04	2557
814.00	1029.1	925.9	2275	2304	108.49	228.35	376.04	2795

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
816.00	1031.9	928.7	2276	2305	108.14	227.67	375.04	2807
818.00	1034.9	931.7	2278	2307	107.75	226.93	373.92	2941
820.00	1037.8	934.6	2280	2309	107.36	226.19	372.82	2942
822.00	1040.8	937.6	2281	2311	106.95	225.40	371.64	3031
824.00	1043.7	940.5	2283	2312	106.60	224.73	370.64	2833
826.00	1046.4	943.2	2284	2313	106.28	224.12	369.74	2705
828.00	1049.1	945.9	2285	2314	105.97	223.51	368.84	2708
830.00	1051.7	948.5	2286	2315	105.67	222.95	368.01	2626
832.00	1054.4	951.2	2287	2316	105.35	222.35	367.11	2724
834.00	1057.2	954.0	2288	2317	105.02	221.70	366.14	2817
836.00	1059.9	956.7	2289	2318	104.71	221.11	365.27	2699
838.00	1062.7	959.5	2290	2319	104.40	220.52	364.39	2714
840.00	1065.4	962.2	2291	2321	104.08	219.90	363.46	2778
842.00	1068.2	965.0	2292	2322	103.75	219.28	362.54	2782
844.00	1070.9	967.7	2293	2323	103.45	218.70	361.67	2710
846.00	1073.6	970.4	2294	2324	103.16	218.14	360.84	2666
848.00	1076.4	973.2	2295	2325	102.84	217.52	359.92	2796
850.00	1079.1	975.9	2296	2326	102.54	216.94	359.06	2727
852.00	1081.8	978.6	2297	2327	102.26	216.41	358.26	2643
854.00	1084.5	981.3	2298	2328	101.96	215.82	357.39	2742
856.00	1087.2	984.0	2299	2329	101.66	215.26	356.55	2711
858.00	1090.1	986.9	2300	2330	101.34	214.63	355.61	2851
860.00	1092.9	989.7	2302	2332	101.02	214.02	354.68	2843
862.00	1095.6	992.4	2303	2333	100.73	213.45	353.83	2731

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
864.00	1098.6	995.4	2304	2334	100.38	212.78	352.82	2962
866.00	1101.8	998.6	2306	2337	99.97	211.98	351.59	3249
868.00	1104.7	1001.5	2308	2338	99.65	211.35	350.65	2893
870.00	1107.7	1004.5	2309	2340	99.32	210.71	349.69	2919
872.00	1110.3	1007.1	2310	2340	99.05	210.19	348.90	2677
874.00	1113.0	1009.8	2311	2341	98.78	209.67	348.13	2661
876.00	1115.6	1012.4	2311	2342	98.54	209.20	347.42	2581
878.00	1118.1	1014.9	2312	2342	98.30	208.74	346.74	2518
880.00	1120.8	1017.6	2313	2343	98.04	208.24	345.98	2660
882.00	1123.2	1020.0	2313	2343	97.81	207.80	345.34	2486
884.00	1126.1	1022.9	2314	2345	97.51	207.20	344.43	2880
886.00	1129.0	1025.8	2316	2346	97.21	206.62	343.55	2858
888.00	1131.8	1028.6	2317	2347	96.92	206.06	342.70	2811
890.00	1134.7	1031.5	2318	2349	96.61	205.46	341.80	2897
892.00	1137.5	1034.3	2319	2350	96.33	204.90	340.95	2831
894.00	1140.4	1037.2	2320	2351	96.03	204.32	340.06	2887
896.00	1143.3	1040.1	2322	2352	95.74	203.75	339.21	2846
898.00	1146.6	1043.4	2324	2355	95.33	202.95	337.97	3374
900.00	1149.5	1046.3	2325	2356	95.04	202.37	337.08	2907
902.00	1152.3	1049.1	2326	2357	94.77	201.84	336.29	2781
904.00	1155.1	1051.9	2327	2358	94.50	201.32	335.49	2780
906.00	1157.9	1054.7	2328	2360	94.22	200.77	334.66	2853
908.00	1160.9	1057.7	2330	2361	93.92	200.18	333.77	2936
910.00	1164.3	1061.1	2332	2364	93.51	199.38	332.52	3441

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
912.00	1167.3	1064.1	2334	2365	93.22	198.79	331.62	2967
914.00	1171.0	1067.8	2337	2369	92.75	197.85	330.18	3713
916.00	1174.1	1070.9	2338	2371	92.43	197.22	329.21	3090
918.00	1177.1	1073.9	2340	2373	92.13	196.63	328.30	3012
920.00	1180.0	1076.8	2341	2374	91.86	196.11	327.50	2846
922.00	1182.9	1079.7	2342	2375	91.58	195.55	326.66	2929
924.00	1185.8	1082.6	2343	2376	91.31	195.02	325.84	2886
926.00	1188.7	1085.5	2344	2378	91.04	194.49	325.02	2900
928.00	1191.6	1088.4	2346	2379	90.76	193.94	324.18	2944
930.00	1194.6	1091.4	2347	2380	90.48	193.39	323.33	2951
932.00	1197.3	1094.1	2348	2381	90.24	192.90	322.60	2786
934.00	1200.1	1096.9	2349	2382	90.01	192.45	321.90	2712
936.00	1202.7	1099.5	2349	2383	89.78	192.00	321.23	2689
938.00	1205.4	1102.2	2350	2383	89.56	191.57	320.56	2676
940.00	1208.3	1105.1	2351	2384	89.31	191.08	319.81	2830
942.00	1211.2	1108.0	2352	2386	89.05	190.56	319.02	2897
944.00	1214.0	1110.8	2353	2387	88.81	190.08	318.29	2811
946.00	1216.7	1113.5	2354	2388	88.57	189.62	317.57	2784
948.00	1219.5	1116.3	2355	2389	88.33	189.14	316.85	2802
950.00	1222.4	1119.2	2356	2390	88.08	188.65	316.09	2876
952.00	1226.3	1123.1	2359	2394	87.62	187.72	314.63	3892
954.00	1229.2	1126.0	2361	2395	87.38	187.23	313.89	2866
956.00	1232.0	1128.8	2361	2396	87.15	186.77	313.18	2810
958.00	1234.9	1131.7	2363	2397	86.89	186.27	312.40	2932

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
960.00	1237.8	1134.6	2364	2398	86.65	185.79	311.66	2870
962.00	1240.6	1137.4	2365	2399	86.43	185.35	310.98	2767
964.00	1243.5	1140.3	2366	2400	86.17	184.83	310.19	2979
966.00	1246.5	1143.3	2367	2402	85.92	184.33	309.41	2953
968.00	1249.5	1146.3	2368	2403	85.66	183.82	308.62	2993
970.00	1252.7	1149.5	2370	2405	85.37	183.23	307.71	3193
972.00	1255.9	1152.7	2372	2407	85.08	182.65	306.80	3198
974.00	1258.8	1155.6	2373	2408	84.84	182.18	306.07	2905
976.00	1261.8	1158.6	2374	2409	84.59	181.66	305.27	3030
978.00	1264.7	1161.5	2375	2410	84.35	181.20	304.55	2894
980.00	1267.9	1164.7	2377	2412	84.08	180.64	303.68	3163
982.00	1270.9	1167.7	2378	2414	83.82	180.12	302.88	3061
984.00	1273.9	1170.7	2379	2415	83.58	179.64	302.13	2968
986.00	1276.8	1173.6	2380	2416	83.35	179.19	301.43	2879
988.00	1279.7	1176.5	2382	2417	83.12	178.72	300.69	2963
990.00	1282.7	1179.5	2383	2418	82.89	178.26	299.98	2921
992.00	1285.5	1182.3	2384	2419	82.67	177.81	299.30	2877
994.00	1288.4	1185.2	2385	2420	82.45	177.38	298.62	2873
996.00	1291.3	1188.1	2386	2421	82.23	176.95	297.95	2846
998.00	1294.3	1191.1	2387	2423	81.98	176.44	297.16	3092
1000.00	1297.5	1194.3	2389	2424	81.73	175.92	296.35	3133
1002.00	1300.6	1197.4	2390	2426	81.47	175.41	295.55	3121
1004.00	1303.7	1200.5	2391	2428	81.22	174.91	294.77	3093
1006.00	1306.7	1203.5	2393	2429	81.00	174.46	294.06	2956

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
1008.00	1309.6	1206.4	2394	2430	80.78	174.01	293.36	2956
1010.00	1312.6	1209.4	2395	2431	80.55	173.55	292.64	2997
1012.00	1315.6	1212.4	2396	2432	80.32	173.09	291.93	2994
1014.00	1318.6	1215.4	2397	2434	80.09	172.63	291.21	3008
1016.00	1321.6	1218.4	2398	2435	79.87	172.18	290.51	2994
1018.00	1324.6	1221.4	2400	2436	79.64	171.72	289.79	3020
1020.00	1327.6	1224.4	2401	2437	79.42	171.27	289.09	3000
1022.00	1330.7	1227.5	2402	2439	79.19	170.81	288.36	3046
1024.00	1333.8	1230.6	2403	2440	78.96	170.34	287.62	3103
1026.00	1336.7	1233.5	2405	2441	78.75	169.91	286.94	2955
1028.00	1339.6	1236.4	2405	2442	78.55	169.51	286.33	2851
1030.00	1342.4	1239.2	2406	2443	78.36	169.14	285.75	2781
1032.00	1345.6	1242.4	2408	2445	78.11	168.62	284.92	3270
1034.00	1349.0	1245.8	2410	2447	77.84	168.08	284.07	3323
1036.00	1352.2	1249.0	2411	2448	77.60	167.58	283.28	3229
1038.00	1355.3	1252.1	2413	2450	77.36	167.10	282.53	3156
1040.00	1358.5	1255.3	2414	2452	77.12	166.62	281.77	3187
1042.00	1361.6	1258.4	2415	2453	76.91	166.17	281.07	3072
1044.00	1364.6	1261.4	2417	2454	76.69	165.74	280.38	3046
1046.00	1367.8	1264.6	2418	2456	76.47	165.28	279.66	3138
1048.00	1371.0	1267.8	2419	2457	76.23	164.81	278.91	3182
1050.00	1374.1	1270.9	2421	2459	76.01	164.34	278.18	3159
1052.00	1377.3	1274.1	2422	2460	75.79	163.89	277.47	3137
1054.00	1380.5	1277.3	2424	2462	75.54	163.40	276.69	3272

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
1056.00	1383.7	1280.5	2425	2464	75.33	162.96	275.99	3126
1058.00	1386.6	1283.4	2426	2465	75.13	162.55	275.35	2990
1060.00	1389.7	1286.5	2427	2466	74.92	162.14	274.70	3045
1062.00	1392.8	1289.6	2429	2467	74.71	161.70	274.01	3119
1064.00	1395.9	1292.7	2430	2469	74.50	161.27	273.32	3131
1066.00	1399.0	1295.8	2431	2470	74.29	160.85	272.66	3069
1068.00	1402.0	1298.8	2432	2471	74.10	160.46	272.05	2967
1070.00	1404.9	1301.7	2433	2472	73.92	160.08	271.44	2962
1072.00	1407.9	1304.7	2434	2473	73.73	159.70	270.84	2959
1074.00	1410.9	1307.7	2435	2474	73.54	159.31	270.23	2981
1076.00	1413.9	1310.7	2436	2475	73.35	158.93	269.62	2995
1078.00	1416.8	1313.6	2437	2476	73.18	158.57	269.06	2894
1080.00	1419.7	1316.5	2438	2477	73.00	158.21	268.49	2909
1082.00	1422.7	1319.5	2439	2478	72.81	157.83	267.89	2983
1084.00	1425.5	1322.3	2440	2479	72.65	157.50	267.36	2814
1086.00	1428.3	1325.1	2440	2479	72.49	157.17	266.84	2808
1088.00	1431.1	1327.9	2441	2480	72.32	156.83	266.30	2859
1090.00	1434.1	1330.9	2442	2481	72.15	156.47	265.74	2915
1092.00	1437.0	1333.8	2443	2482	71.97	156.10	265.16	2975
1094.00	1440.1	1336.9	2444	2483	71.78	155.72	264.55	3042
1096.00	1443.1	1339.9	2445	2484	71.59	155.33	263.93	3068
1098.00	1446.3	1343.1	2446	2485	71.39	154.93	263.29	3127
1100.00	1449.3	1346.1	2448	2487	71.21	154.54	262.68	3069
1102.00	1452.4	1349.2	2449	2488	71.02	154.17	262.08	3033

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
1104.00	1455.5	1352.3	2450	2489	70.83	153.77	261.46	3119
1106.00	1458.6	1355.4	2451	2490	70.64	153.39	260.84	3085
1108.00	1461.7	1358.5	2452	2491	70.46	153.00	260.23	3107
1110.00	1464.8	1361.6	2453	2493	70.27	152.62	259.61	3112
1112.00	1468.0	1364.8	2455	2494	70.07	152.22	258.97	3165
1114.00	1471.2	1368.0	2456	2496	69.88	151.81	258.32	3217
1116.00	1474.4	1371.2	2457	2497	69.67	151.39	257.65	3246
1118.00	1477.5	1374.3	2459	2498	69.49	151.01	257.05	3115
1120.00	1480.6	1377.4	2460	2500	69.31	150.64	256.46	3084
1122.00	1483.7	1380.5	2461	2501	69.13	150.27	255.86	3101
1124.00	1486.7	1383.5	2462	2502	68.96	149.92	255.31	2989
1126.00	1489.7	1386.5	2463	2503	68.79	149.58	254.76	3019
1128.00	1492.8	1389.6	2464	2504	68.61	149.20	254.16	3117
1130.00	1496.1	1392.9	2465	2505	68.42	148.81	253.53	3211
1132.00	1499.1	1395.9	2466	2506	68.25	148.46	252.97	3059
1134.00	1502.3	1399.1	2468	2508	68.07	148.08	252.36	3170
1136.00	1505.4	1402.2	2469	2509	67.90	147.73	251.79	3071
1138.00	1508.5	1405.3	2470	2510	67.72	147.37	251.22	3102
1140.00	1511.6	1408.4	2471	2511	67.54	146.99	250.61	3189
1142.00	1514.9	1411.7	2472	2513	67.35	146.61	250.00	3209
1144.00	1518.0	1414.8	2473	2514	67.18	146.25	249.43	3111
1146.00	1520.9	1417.7	2474	2515	67.03	145.93	248.92	2947
1148.00	1523.8	1420.6	2475	2516	66.88	145.62	248.43	2932
1150.00	1526.7	1423.5	2476	2516	66.73	145.32	247.95	2887

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
1152.00	1529.7	1426.5	2477	2517	66.58	145.01	247.44	2968
1154.00	1532.6	1429.4	2477	2518	66.43	144.70	246.95	2922
1156.00	1535.6	1432.4	2478	2519	66.28	144.39	246.46	2940
1158.00	1538.5	1435.3	2479	2519	66.14	144.09	245.98	2896
1160.00	1541.3	1438.1	2480	2520	65.99	143.80	245.51	2888
1162.00	1544.1	1440.9	2480	2521	65.86	143.52	245.07	2798
1164.00	1547.0	1443.8	2481	2521	65.72	143.23	244.60	2903
1166.00	1549.9	1446.7	2481	2522	65.58	142.95	244.16	2817
1168.00	1552.7	1449.5	2482	2522	65.45	142.67	243.71	2845
1170.00	1555.5	1452.3	2483	2523	65.32	142.40	243.27	2808
1172.00	1558.3	1455.1	2483	2523	65.18	142.13	242.83	2816
1174.00	1561.2	1458.0	2484	2524	65.04	141.84	242.37	2903
1176.00	1564.1	1460.9	2485	2525	64.91	141.55	241.91	2876
1178.00	1567.1	1463.9	2485	2526	64.76	141.25	241.42	2985
1180.00	1570.0	1466.8	2486	2526	64.62	140.96	240.96	2914
1182.00	1573.1	1469.9	2487	2527	64.47	140.64	240.45	3044
1184.00	1576.1	1472.9	2488	2528	64.32	140.34	239.96	3009
1186.00	1579.0	1475.8	2489	2529	64.18	140.04	239.48	2978
1188.00	1581.9	1478.7	2489	2530	64.04	139.76	239.03	2891
1190.00	1584.9	1481.7	2490	2530	63.91	139.48	238.57	2928
1192.00	1587.9	1484.7	2491	2531	63.76	139.17	238.08	3026
1194.00	1590.9	1487.7	2492	2532	63.61	138.86	237.59	3047
1196.00	1594.0	1490.8	2493	2533	63.46	138.55	237.08	3081
1198.00	1597.0	1493.8	2494	2534	63.32	138.26	236.61	2989

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
1200.00	1600.1	1496.9	2495	2535	63.17	137.95	236.12	3049
1202.00	1603.1	1499.9	2496	2536	63.03	137.64	235.62	3076
1204.00	1606.2	1503.0	2497	2537	62.88	137.34	235.13	3043
1206.00	1609.2	1506.0	2498	2538	62.74	137.04	234.65	3043
1208.00	1612.3	1509.1	2498	2539	62.59	136.75	234.17	3047
1210.00	1615.2	1512.0	2499	2539	62.46	136.48	233.73	2907
1212.00	1618.1	1514.9	2500	2540	62.33	136.21	233.30	2908
1214.00	1620.9	1517.7	2500	2541	62.21	135.95	232.88	2859
1216.00	1623.8	1520.6	2501	2541	62.08	135.69	232.46	2884
1218.00	1626.8	1523.6	2502	2542	61.95	135.40	231.99	3020
1220.00	1629.8	1526.6	2503	2543	61.81	135.11	231.53	3007
1222.00	1632.9	1529.7	2504	2544	61.68	134.83	231.08	3003
1224.00	1635.9	1532.7	2504	2545	61.54	134.55	230.62	3029
1226.00	1638.8	1535.6	2505	2545	61.41	134.27	230.18	2965
1228.00	1641.9	1538.7	2506	2546	61.27	133.99	229.72	3009
1230.00	1644.9	1541.7	2507	2547	61.13	133.70	229.25	3090
1232.00	1648.1	1544.9	2508	2548	60.99	133.39	228.75	3155
1234.00	1651.3	1548.1	2509	2549	60.84	133.09	228.25	3165
1236.00	1654.6	1551.4	2510	2551	60.67	132.74	227.68	3371
1238.00	1658.0	1554.8	2512	2552	60.51	132.40	227.13	3356
1240.00	1661.4	1558.2	2513	2554	60.35	132.06	226.57	3357
1242.00	1664.7	1561.5	2515	2556	60.19	131.72	226.01	3368
1244.00	1668.4	1565.2	2516	2558	60.00	131.32	225.36	3649
1246.00	1672.0	1568.8	2518	2560	59.81	130.93	224.73	3589

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
1248.00	1675.0	1571.8	2519	2561	59.68	130.66	224.28	3062
1250.00	1678.4	1575.2	2520	2562	59.52	130.32	223.73	3397
1252.00	1681.4	1578.2	2521	2563	59.39	130.05	223.30	3002
1254.00	1684.5	1581.3	2522	2564	59.26	129.78	222.86	3065
1256.00	1687.8	1584.6	2523	2565	59.11	129.46	222.33	3316
1258.00	1691.2	1588.0	2525	2567	58.95	129.13	221.79	3389
1260.00	1694.3	1591.1	2526	2568	58.82	128.84	221.33	3153
1262.00	1697.5	1594.3	2527	2569	58.69	128.56	220.87	3128
1264.00	1700.4	1597.2	2527	2569	58.57	128.31	220.47	2961
1266.00	1703.3	1600.1	2528	2570	58.46	128.08	220.09	2874
1268.00	1706.5	1603.3	2529	2571	58.31	127.79	219.61	3234
1270.00	1709.8	1606.6	2530	2572	58.17	127.49	219.12	3253
1272.00	1713.1	1609.9	2531	2574	58.02	127.18	218.61	3336
1274.00	1716.5	1613.3	2533	2575	57.88	126.86	218.10	3344
1276.00	1719.8	1616.6	2534	2576	57.73	126.55	217.58	3378
1278.00	1723.3	1620.1	2535	2578	57.57	126.22	217.05	3407
1280.00	1726.6	1623.4	2537	2579	57.43	125.92	216.55	3325
1282.00	1729.8	1626.6	2538	2580	57.29	125.63	216.08	3252
1284.00	1733.1	1629.9	2539	2582	57.16	125.35	215.61	3232
1286.00	1736.5	1633.3	2540	2583	57.01	125.03	215.09	3411
1288.00	1740.0	1636.8	2542	2585	56.85	124.70	214.54	3512
1290.00	1743.4	1640.2	2543	2586	56.70	124.39	214.03	3400
1292.00	1746.6	1643.4	2544	2587	56.57	124.12	213.59	3184
1294.00	1749.9	1646.7	2545	2589	56.43	123.82	213.11	3321

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
1296.00	1753.4	1650.2	2547	2590	56.28	123.50	212.58	3478
1298.00	1756.7	1653.5	2548	2591	56.15	123.21	212.11	3308
1300.00	1760.3	1657.1	2549	2593	55.98	122.87	211.54	3618
1302.00	1763.9	1660.7	2551	2595	55.82	122.53	210.99	3581
1304.00	1767.9	1664.7	2553	2598	55.62	122.11	210.29	4026
1306.00	1771.6	1668.4	2555	2600	55.45	121.75	209.69	3735
1308.00	1775.4	1672.2	2557	2602	55.29	121.39	209.10	3728
1310.00	1779.1	1675.9	2559	2604	55.11	121.02	208.50	3778
1312.00	1783.0	1679.8	2561	2607	54.93	120.64	207.86	3890
1314.00	1786.7	1683.5	2562	2609	54.77	120.30	207.30	3657
1316.00	1790.3	1687.1	2564	2611	54.62	119.97	206.75	3641
1318.00	1793.8	1690.6	2565	2612	54.47	119.66	206.25	3498
1320.00	1797.4	1694.2	2567	2614	54.33	119.35	205.74	3525
1322.00	1801.0	1697.8	2569	2616	54.17	119.02	205.19	3654
1324.00	1804.6	1701.4	2570	2617	54.02	118.70	204.67	3600
1326.00	1808.3	1705.1	2572	2619	53.86	118.37	204.12	3689
1328.00	1811.9	1708.7	2573	2621	53.72	118.06	203.61	3554
1330.00	1815.3	1712.1	2575	2623	53.58	117.77	203.13	3463
1332.00	1818.8	1715.6	2576	2624	53.44	117.48	202.65	3486
1334.00	1822.5	1719.3	2578	2626	53.29	117.16	202.12	3652
1336.00	1825.9	1722.7	2579	2627	53.16	116.87	201.64	3489
1338.00	1829.5	1726.3	2580	2629	53.01	116.57	201.14	3579
1340.00	1833.1	1729.9	2582	2631	52.87	116.27	200.64	3569
1342.00	1836.5	1733.3	2583	2632	52.74	115.99	200.19	3413

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
1344.00	1839.9	1736.7	2584	2633	52.62	115.72	199.74	3405
1346.00	1843.4	1740.2	2586	2635	52.48	115.44	199.27	3507
1348.00	1846.8	1743.6	2587	2636	52.35	115.17	198.82	3430
1350.00	1850.2	1747.0	2588	2637	52.23	114.91	198.39	3363
1352.00	1853.6	1750.4	2589	2639	52.11	114.64	197.95	3409
1354.00	1856.8	1753.6	2590	2640	52.00	114.40	197.56	3226
1356.00	1860.1	1756.9	2591	2641	51.88	114.17	197.17	3243
1358.00	1863.9	1760.7	2593	2643	51.73	113.83	196.61	3842
1360.00	1867.4	1764.2	2594	2644	51.60	113.56	196.17	3442
1362.00	1870.8	1767.6	2596	2645	51.48	113.31	195.75	3380
1364.00	1874.1	1770.9	2597	2647	51.36	113.05	195.33	3386
1366.00	1877.4	1774.2	2598	2648	51.25	112.82	194.95	3224
1368.00	1880.6	1777.4	2599	2649	51.14	112.59	194.56	3257
1370.00	1883.9	1780.7	2600	2650	51.03	112.36	194.18	3250
1372.00	1887.2	1784.0	2601	2651	50.92	112.12	193.79	3283
1374.00	1890.5	1787.3	2602	2652	50.81	111.88	193.39	3331
1376.00	1893.8	1790.6	2603	2653	50.70	111.64	192.99	3336
1378.00	1897.2	1794.0	2604	2654	50.58	111.40	192.59	3341
1380.00	1900.5	1797.3	2605	2655	50.47	111.16	192.19	3360
1382.00	1903.9	1800.7	2606	2656	50.35	110.91	191.77	3411
1384.00	1907.3	1804.1	2607	2658	50.24	110.66	191.37	3378
1386.00	1910.7	1807.5	2608	2659	50.13	110.42	190.97	3351
1388.00	1914.1	1810.9	2609	2660	50.01	110.18	190.57	3397
1390.00	1917.5	1814.3	2610	2661	49.90	109.94	190.16	3414

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S

PE604196

This is an enclosure indicator page.
The enclosure PE604196 is enclosed within the container PE905387 at this location in this document.

The enclosure PE604196 has the following characteristics:

ITEM_BARCODE	= PE604196
CONTAINER_BARCODE	= PE905387
NAME	= Drift Corrected Sonic Mylor-1
BASIN	= OTWAY
PERMIT	= PEP 108
TYPE	= WELL
SUBTYPE	= WELL_LOG
DESCRIPTION	= Drift Corrected Sonic Mylor-1. Enclosure from Well Seismic Processing Report.
REMARKS	= The date used for the ""Date the Item was Written"", is the date the information was processed.
DATE_CREATED	= 30/06/94
DATE_RECEIVED	= 7/10/94
W_NO	= W1102
WELL_NAME	= Mylor-1
CONTRACTOR	= Schlumberger
CLIENT_OP_CO	= Bridge Oil Ltd.

(Inserted by DNRE - Vic Govt Mines Dept)

PE604197

This is an enclosure indicator page.
The enclosure PE604197 is enclosed within the container PE905387 at this location in this document.

The enclosure PE604197 has the following characteristics:

ITEM_BARCODE	= PE604197
CONTAINER_BARCODE	= PE905387
NAME	= Vertical Seismic Profile, Stacked Data
BASIN	= OTWAY
PERMIT	= PEP 108
TYPE	= WELL
SUBTYPE	= VELOCITY_CHART
DESCRIPTION	= Vertical Seismic Profile, Zero Offset VSP Stacked Data. VSP Plot 1 from Well Seismic Processing Report.
REMARKS	= The date used for the ""Date the Item was Written"", is the date the information was processed.
DATE_CREATED	= 30/06/94
DATE_RECEIVED	= 7/10/94
W_NO	= W1102
WELL_NAME	= Mylor-1
CONTRACTOR	= Schlumberger
CLIENT_OP_CO	= Bridge Oil Ltd.

(Inserted by DNRE - Vic Govt Mines Dept)

PE604198

This is an enclosure indicator page.
The enclosure PE604198 is enclosed within the container PE905387 at this location in this document.

The enclosure PE604198 has the following characteristics:

ITEM_BARCODE	= PE604198
CONTAINER_BARCODE	= PE905387
NAME	= VSP Amplitude Recovery
BASIN	= OTWAY
PERMIT	= PEP 108
TYPE	= WELL
SUBTYPE	= VELOCITY_CHART
DESCRIPTION	= Vertical Seismic Profile, Zero Offset VSP Amplitude Recovery. VSP Plot 2 from Well Seismic Processing Report.
REMARKS	= The date used for the ""Date the Item was Written"", is the date the information was processed.
DATE_CREATED	= 30/06/94
DATE_RECEIVED	= 7/10/94
W_NO	= W1102
WELL_NAME	= Mylor-1
CONTRACTOR	= Schlumberger
CLIENT_OP_CO	= Bridge Oil Ltd.

(Inserted by DNRE - Vic Govt Mines Dept)

PE604199

This is an enclosure indicator page.
The enclosure PE604199 is enclosed within the container PE905387 at this location in this document.

The enclosure PE604199 has the following characteristics:

ITEM_BARCODE	= PE604199
CONTAINER_BARCODE	= PE905387
NAME	= VSP Velocity Filtering
BASIN	= OTWAY
PERMIT	= PEP 108
TYPE	= WELL
SUBTYPE	= VELOCITY_CHART
DESCRIPTION	= Vertical Seismic Profile, Zero Offset VSP Velocity Filtering. VSP Plot 3 from Well Seismic Processing Report.
REMARKS	= The date used for the ""Date the Item was Written"", is the date the information was processed.
DATE_CREATED	= 30/06/94
DATE_RECEIVED	= 7/10/94
W_NO	= W1102
WELL_NAME	= Mylor-1
CONTRACTOR	= Schlumberger
CLIENT_OP_CO	= Bridge Oil Ltd.

(Inserted by DNRE - Vic Govt Mines Dept)

PE604200

This is an enclosure indicator page.
The enclosure PE604200 is enclosed within the container PE905387 at this location in this document.

The enclosure PE604200 has the following characteristics:

ITEM_BARCODE	= PE604200
CONTAINER_BARCODE	= PE905387
NAME	= VSP Waveshaping Deconvolution
BASIN	= OTWAY
PERMIT	= PEP 108
TYPE	= WELL
SUBTYPE	= VELOCITY_CHART
DESCRIPTION	= Vertical Seismic Profile, Zero Offset VSP Waveshaping Deconvolution. VSP Plot 4 from Well Seismic Processing Report.
REMARKS	= The date used for the ""Date the Item was Written"", is the date the information was processed.
DATE_CREATED	= 30/06/94
DATE_RECEIVED	= 7/10/94
W_NO	= W1102
WELL_NAME	= Mylor-1
CONTRACTOR	= Schlumberger
CLIENT_OP_CO	= Bridge Oil Ltd.

(Inserted by DNRE - Vic Govt Mines Dept)

PE604201

This is an enclosure indicator page.
The enclosure PE604201 is enclosed within the container PE905387 at this location in this document.

The enclosure PE604201 has the following characteristics:

ITEM_BARCODE	= PE604201
CONTAINER_BARCODE	= PE905387
NAME	= VSP Waveshaping & Corridor Stack
BASIN	= OTWAY
PERMIT	= PEP 108
TYPE	= WELL
SUBTYPE	= VELOCITY_CHART
DESCRIPTION	= Vertical Seismic Profile, Zero Offset VSP Waveshaping and Corridor Stack. VSP Plot 5 from Well Seismic Processing Report.
REMARKS	= The date used for the ""Date the Item was Written"", is the date the information was processed.
DATE_CREATED	= 30/06/94
DATE_RECEIVED	= 7/10/94
W_NO	= W1102
WELL_NAME	= Mylor-1
CONTRACTOR	= Schlumberger
CLIENT_OP_CO	= Bridge Oil Ltd.

(Inserted by DNRE - Vic Govt Mines Dept)

PE604202

This is an enclosure indicator page.
The enclosure PE604202 is enclosed within the container PE905387 at this location in this document.

The enclosure PE604202 has the following characteristics:

ITEM_BARCODE	= PE604202
CONTAINER_BARCODE	= PE905387
NAME	= VSP & Geogram Composite Normal Polarity
BASIN	= OTWAY
PERMIT	= PEP 108
TYPE	= WELL
SUBTYPE	= VELOCITY_CHART
DESCRIPTION	= Vertical Seismic Profile, Zero Offset VSP, VSP and Geogram Composite, Normal Polarity. VSP Plot 6 from Well Seismic Processing Report.
REMARKS	= The date used for the ""Date the Item was Written"", is the date the information was processed.
DATE_CREATED	= 30/06/94
DATE_RECEIVED	= 7/10/94
W_NO	= W1102
WELL_NAME	= Mylor-1
CONTRACTOR	= Schlumberger
CLIENT_OP_CO	= Bridge Oil Ltd.

(Inserted by DNRE - Vic Govt Mines Dept)

PE604203

This is an enclosure indicator page.
The enclosure PE604203 is enclosed within the container PE905387 at this location in this document.

The enclosure PE604203 has the following characteristics:

ITEM_BARCODE	PE604203
CONTAINER_BARCODE	PE905387
NAME	VSP & Geogram Composite Reverse Polarity
BASIN	OTWAY
PERMIT	PEP 108
TYPE	WELL
SUBTYPE	VELOCITY_CHART
DESCRIPTION	Vertical Seismic Profile, Zero Offset VSP, VSP and Geogram Composite, Reverse Polarity. VSP Plot 7 from Well Seismic Processing Report.
REMARKS	The date used for the ""Date the Item was Written"", is the date the information was processed.
DATE_CREATED	30/06/94
DATE_RECEIVED	7/10/94
W_NO	W1102
WELL_NAME	Mylor-1
CONTRACTOR	Schlumberger
CLIENT_OP_CO	Bridge Oil Ltd.

(Inserted by DNRE - Vic Govt Mines Dept)

PE604204

This is an enclosure indicator page.
The enclosure PE604204 is enclosed within the container PE905387 at this location in this document.

The enclosure PE604204 has the following characteristics:

ITEM_BARCODE	= PE604204
CONTAINER_BARCODE	= PE905387
NAME	= Seismic Calibration Log Mylor-1
BASIN	= OTWAY
PERMIT	= PEP 108
TYPE	= WELL
SUBTYPE	= VELOCITY_CHART
DESCRIPTION	= Seismic Calibration Log (Adjusted Continuous Velocity Log) Mylor-1. Enclosure from Well Seismic Processing Report.
REMARKS	= The date used for the ""Date the Item was Written"", is the date the information was processed.
DATE_CREATED	= 30/06/94
DATE_RECEIVED	= 7/10/94
W_NO	= W1102
WELL_NAME	= Mylor-1
CONTRACTOR	= Schlumberger
CLIENT_OP_CO	= Bridge Oil Ltd.

(Inserted by DNRE - Vic Govt Mines Dept)

PE604205

This is an enclosure indicator page.
The enclosure PE604205 is enclosed within the container PE905387 at this location in this document.

The enclosure PE604205 has the following characteristics:

ITEM_BARCODE	= PE604205
CONTAINER_BARCODE	= PE905387
NAME	= Geogram (Synthetic Seismogram)
BASIN	= OTWAY
PERMIT	= PEP 108
TYPE	= WELL
SUBTYPE	= SYNTH_SEISMOGRAM
DESCRIPTION	= Geogram (Synthetic Seismogram) 25 Hertz Zero Phase Ricker Wavelet, Mylor-1. Enclosure from Well Seismic Processing Report.
REMARKS	= The date used for the ""Date the Item was Written"", is the date the information was processed.
DATE_CREATED	= 30/06/94
DATE_RECEIVED	= 7/10/94
W_NO	= W1102
WELL_NAME	= Mylor-1
CONTRACTOR	= Schlumberger
CLIENT_OP_CO	= Bridge Oil Ltd.

(Inserted by DNRE - Vic Govt Mines Dept)

PE604206

This is an enclosure indicator page.
The enclosure PE604206 is enclosed within the container PE905387 at this location in this document.

The enclosure PE604206 has the following characteristics:

ITEM_BARCODE	= PE604206
CONTAINER_BARCODE	= PE905387
NAME	= Geogram (Synthetic Seismogram)
BASIN	= OTWAY
PERMIT	= PEP 108
TYPE	= WELL
SUBTYPE	= SYNTH_SEISMOGRAM
DESCRIPTION	= Geogram (Synthetic Seismogram) 35 Hertz Zero Phase Ricker Wavelet, Mylor-1. Enclosure from Well Seismic Processing Report.
REMARKS	= The date used for the ""Date the Item was Written"", is the date the information was processed.
DATE_CREATED	= 30/06/94
DATE_RECEIVED	= 7/10/94
W_NO	= W1102
WELL_NAME	= Mylor-1
CONTRACTOR	= Schlumberger
CLIENT_OP_CO	= Bridge Oil Ltd.

(Inserted by DNRE - Vic Govt Mines Dept)

PE604207

This is an enclosure indicator page.
The enclosure PE604207 is enclosed within the container PE905387 at this location in this document.

The enclosure PE604207 has the following characteristics:

ITEM_BARCODE	= PE604207
CONTAINER_BARCODE	= PE905387
NAME	= Geogram (Synthetic Seismogram)
BASIN	= OTWAY
PERMIT	= PEP 108
TYPE	= WELL
SUBTYPE	= SYNTH_SEISMOGRAM
DESCRIPTION	= Geogram (Synthetic Seismogram) 45 Hertz Zero Phase Ricker Wavelet, Mylor-1. Enclosure from Well Seismic Processing Report.
REMARKS	= The date used for the ""Date the Item was Written"", is the date the information was processed.
DATE_CREATED	= 30/06/94
DATE_RECEIVED	= 7/10/94
W_NO	= W1102
WELL_NAME	= Mylor-1
CONTRACTOR	= Schlumberger
CLIENT_OP_CO	= Bridge Oil Ltd.

(Inserted by DNRE - Vic Govt Mines Dept)