284001

AMOCO AUSTRALA PETROLEUM CO.

GEOGRAM PROCESSING REPORT

KOORKAH #1

FIELD : WILDCAT

COUNTRY : AUSTRALIA

COORDINATES : 039° 37' 57.24" S / 145° 09' 05.13" E

PERMIT : T-18-P

DATE OF SURVEY : 23 DEC 1985

REFERENCE NO. : 540466

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2. Geogram Synthetic Seismogram – Koorkah #1

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1.0 INTRODUCTION

A velocity check shot survey was conducted in the KOORKAH #1 well on 23-December-1985. Twenty-five levels from 403 metres to 3132 metres below KB were shot using an airgun source. Twenty-one of these levels have been used in the calibration of the sonic log.

The shot times and calibrated sonic times have been corrected to a nominal Mean Sea Level Datum.

2.0 DATA ACQUISITION

Table 1 : Field Equipment and Survey Parameters

Elevation SRD	Mean Sea Level
Elevation KB	22.3 metres AMSL
Elevation DF	22.0 metres AMSL
Elevation GL	-67.6 metres AMSL
No. of Levels	25
Well Deviation	Nil
Total Depth	3154 metres below KB
Energy Source	Bolt airgun, 200 cu.in.
Source Offset	36.3 metres
Source Depth	3 metres below MSL
Source Azimuth	20°
Reference Sensor	Accelerometer
Sensor Offset	36.3 metres
Sensor Depth	3 metres below MSL
Sensor Azimuth	20°
Downhole Geophone	Geospace HS-1 High Temp. (350°F) Coil Resist. 225Ω ±10 % Natural Freq. 8-12 hertz Sensitivity 0.45 V/in/sec Maximum tilt angle 60°

Recording was made on the Schlumberger Computerized Service Unit (CSU) using LIS format.

2.1 Survey Details

The survey was shot as a standard offshore velocity survey. No major problems were noted during the survey. However, poor hole conditions were encountered throughout the well adversely affecting density readings. Signal quality below 2400 metres is reduced , possibly due to the poor hole conditions causing poor coupling between the well geophone and formation.

3.0 CHECK SHOT DATA

A total of 25 check levels were shot during the survey. The stacked data below 2400 metres below KB is slightly distorted by high frequency noise. The stacked data has been filtered with a 10 - 80 Hz Bandpass Filter to aid timing of the first arrival. Displays of both the unfiltered (Figure 1) and filtered (Figure 2) data are included in the report.

The stacked data at 3132 metres below KB is slightly distorted. This level is close to the adjacent level at 3124.6 metres below KB and hence has been omitted from the computations and calibration of the sonic log.

Also omitted from the computations and calibration of the sonic log are the levels at 1650m, 2550m, and 2685 metres below KB. The adjacent levels at respectively 1640m, 2545m and 2675 metres below KB have been used in preference.

Table 2

Level Depth (m below KB)	Stacked Shots	Rejected Shots	Quality	Comments
403	3	2	Good	
1600	4	0	Good	
1640	3	0	Good	
1650	3	0	Fair	Omitted
1749	5	1	Good	
1825	3	0	Good	
1973	9	2	Good	
2015	3	0	Good	
2087	3	1	Good	
2165	3	0	Good	
2250	3	1	Good	
2365	3	0	Good	
2475	3	1	Good	
2545	2	1	Good	
2550	3	3	Good	Omitted
2615	3	0	Good	
2675	5	2	Good	
2685	2	2	Fair	Omitted
2783	3	0	Good	
2837	4	1	Good	
2962	3	2	Good	
3040	2	2	Good	
3100	8	4	Good	
3124.6	7	7	Good	
3132	6	5	Fair	Distorted / Omitted

4.0 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 verses 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.

For a negative drift $\frac{\Delta drift}{\Delta depth} < 0$, 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 $\mu sec/m$.

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 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 Δt and Δt_{min}, only over the intervals where $\Delta t > \Delta t_{min}$.

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

5.0 SONIC CALIBRATION PROCESSING

5.1 Open Hole Logs

Both the sonic and density logs used have been edited prior to input into the Seismic Calibration Procedure.

Density data was only available below 1605 metres below KB. Above this depth a constant density reading of 2.28 g/cc has been imposed. The density log is badly affected by borehole washout and hence has been patched over the following zones: 1692-1693.5, 1696-1701, 1958-1961, 1966- 1968, 1992-1997, 2052-2056, 2105-2115, 2121-2128, 2157-2162, 2172-2175, 2312-2356, 2390-2391.5, 2785-2786.5, 2789-2791, 2795-2797, 2800-2805, 2809-2815, 2822-2825, 2827-2836, 2863-2877.5, 2880-2882.5, 2910-2921, 2945-2957, 2970-2997, 3004-3010, 3012-3020, 3052-3057 and 3138-3145 metres below KB. A number of smaller zones have also been patched.

The sonic log has mainly been edited where affected by noise spikes and has also been patched from 403-405 metres below KB.

Density log interval	:	403 to 3145 metres below KB
Sonic log interval	:	403 to 3145 metres below KB

5.2 Correction to Datum

Seismic Reference Datum (SRD) is at Mean Sea Level. The airgun was positioned 3.0 metres below MSL. Using a water velocity of 1500 metres/sec a correction of +2.00 msecs has been applied vertically between gun and datum.

5.3 Imposed Shots and Velocity Modelling

An imposed shot at Sea Floor (89.9metres below KB) has been used in addition to the checkshot data to calibrate the sonic log. A water velocity of 1500 m/sec has been modelled down to this depth with an interval velocity of 2073 m/sec modelled from sea floor to the top of the sonic (403 metres below KB).

5.4 Sonic Calibration Results

The top of the sonic log (403metres below KB) is chosen as the origin for the calibration drift curve. The drift curve indicates a number of corrections to be made to the sonic log. A list of shifts used on the sonic data is given below. The check level at 2962 metres below KB is lying 2.2 msec off the drift curve. Although the geophone stack for this level is good the drift indicated by this check level has not been followed and instead a more general drift has been applied.

Depth Interval (m below KB)	Block Shift μ sec/m	Δt_{min} μ sec/m	Equiv Block Shift μ sec/m
0-403	0	-	0
403-1700.5	-	119.96	-3.64
1700.5-1965	4.61	-	4.61
1965-2140	-	77.54	-4.88
2140-3145	2.06	-	2.06

The adjusted sonic curve is considered to be the best result using the available data.

6.0 GEOGRAM PROCESSING

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GEOGRAMS were generated using 20,30 and 40 hertz ricker wavelets.The presentations include both normal and reverse polarity at 3.75 in/sec.

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

Time to depth conversion
Generate reflection coefficients
Generate attenuation coefficients
Choose a suitable wavelet
Convolution
Output.

6.1 Time to Depth 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 from the top to bottom in order to match the seismic section.

6.2 Primary Reflection Coefficients

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

$$R = \frac{\rho_2.\nu_2 - \rho_1.\nu_1}{\rho_2.\nu_2 + \rho_1.\nu_1}$$

where

ρ_1 = density of the layer above the reflection interface
ρ_2 = density of the layer below the reflection interface
ν_1 = compressional wave velocity of the layer above the reflection interface
ν_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.

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6.3 Primaries with Transmission Loss

Transmission loss on two-way attenuation coefficients are 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:

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

6.4 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.

6.5 Multiples Only

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

6.6 Wavelet

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

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

All wavelets can be chosen with or without butterworth filtering and with user defined centre frequencies. Polarity conventions are shown in Figure 3. These GEOGRAMS were generated using zero and minimum phase ricker wavelets.

6.7 Convolution

Standard procedure of convolution of wavelet with reflection coefficients. The output is the synthetic seismogram.

FIGURE 1: STACKED CHECK SHOT DATA

LEVEL	DEPTH M	TIME S	PEAK/PEAK
26	403.0	0.195	45680.00
25	1600.0	0.704	1179.25
24	1640.0	0.718	2454.67
23	1650.0	0.721	1772.33
22	1749.0	0.750	1528.20
21	1825.0	0.779	1696.00
20	1973.0	0.822	883.11
19	2015.0	0.835	1223.33
18	2087.0	0.859	1028.00
17	2165.0	0.877	860.00
16	2250.0	0.902	847.33
15	2365.0	0.936	713.33
14	2475.0	0.966	652.67
13	2545.0	0.985	586.00
12	2550.0	0.986	515.00
11	2615.0	1.005	534.67
10	2675.0	1.022	549.60
9	2685.0	1.023	486.00
8	2783.0	1.050	543.33
7	2837.0	1.064	408.75
5	2962.0	1.094	337.33
4	3040.1	1.117	334.00
3	3100.1	1.130	246.38
2	3124.6	1.139	236.71
1	3132.0	1.141	203.50

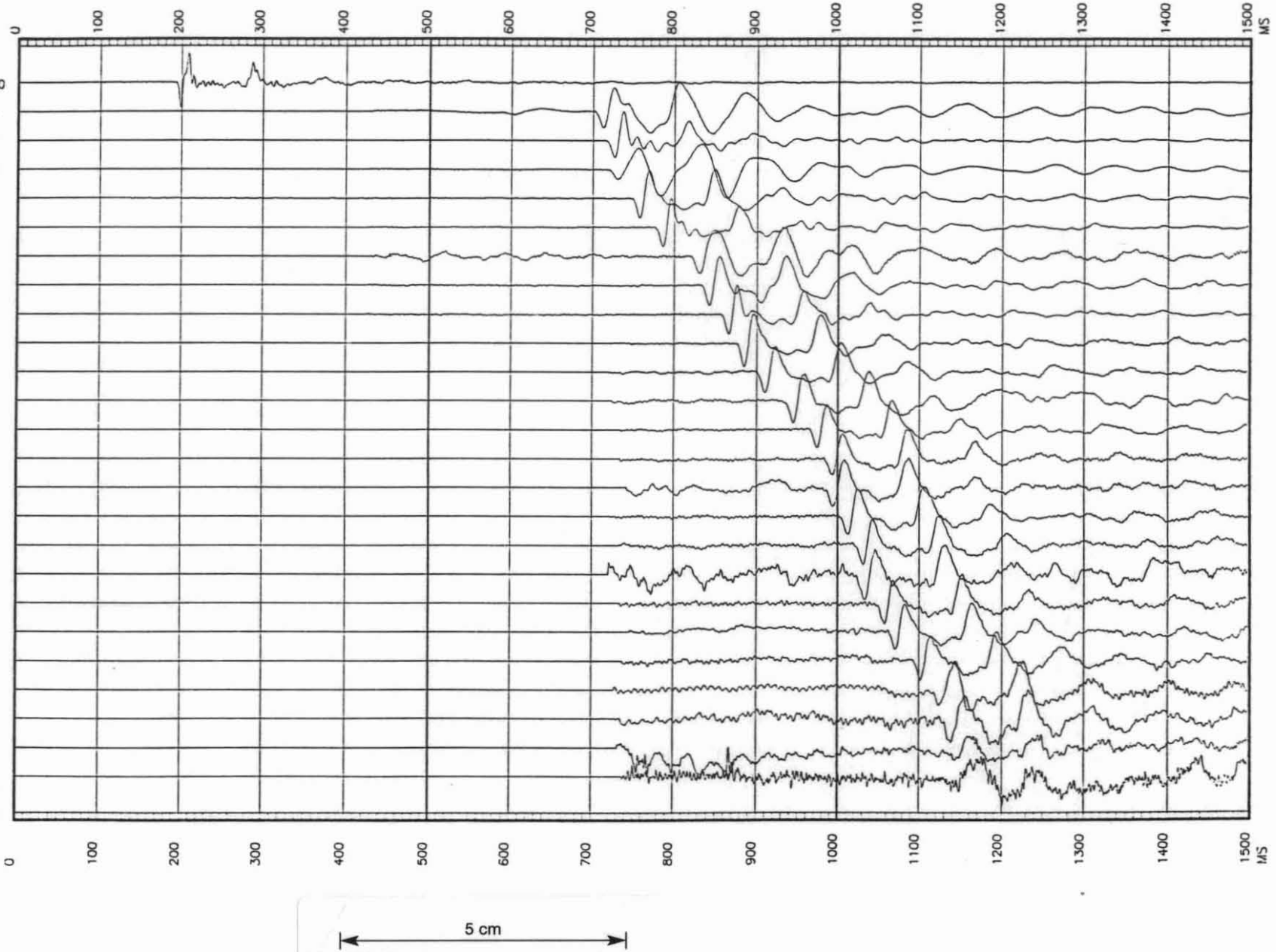

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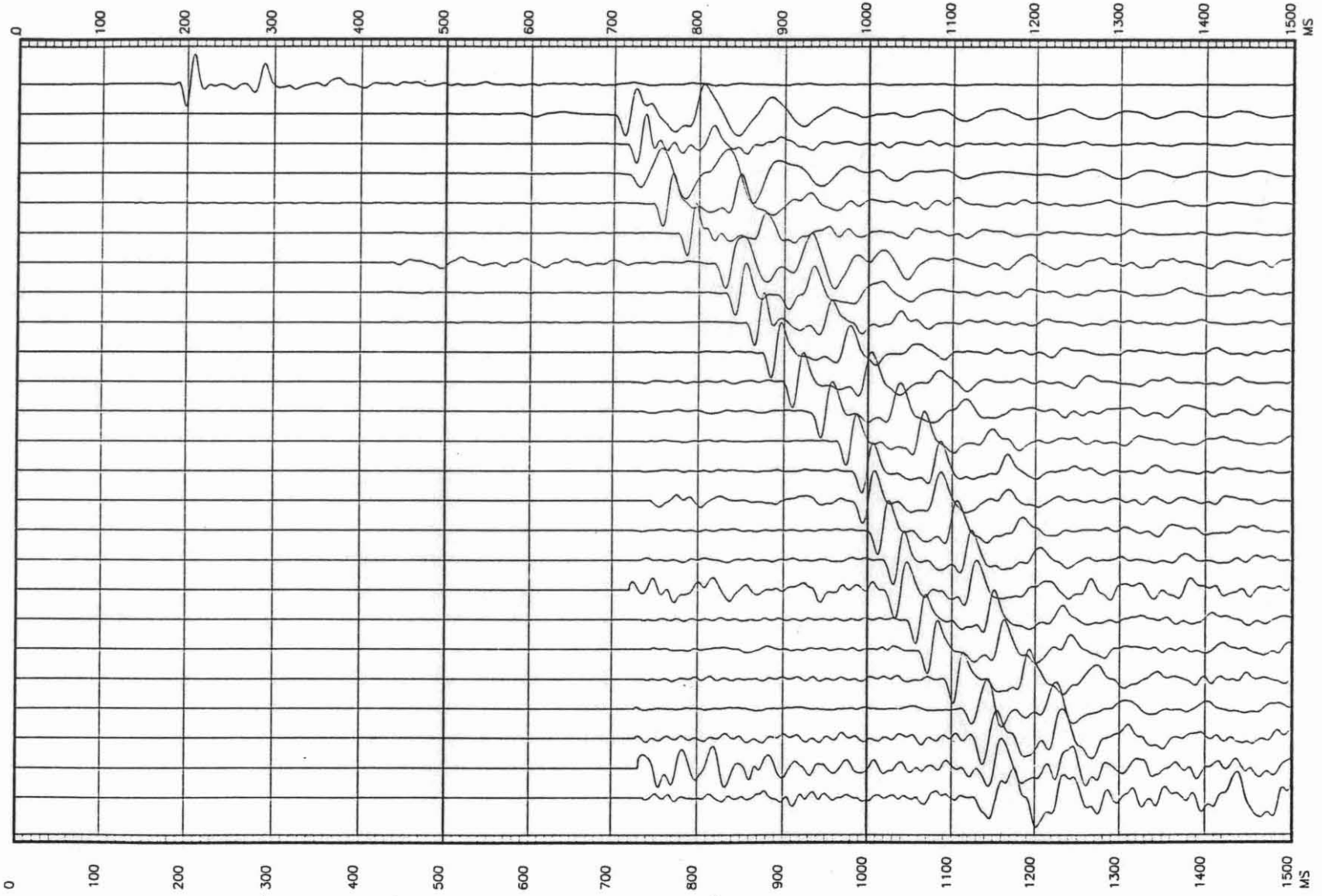
FIGURE 2: STACKED DATA WITH 10-80 HZ BANDPASS FILTER

EVEL	DEPTH M	TIME S	PEAK/PEAK
26	403.0	0.195	29107.60
25	1600.0	0.704	983.50
24	1640.0	0.718	2329.80
23	1650.0	0.721	1490.31
22	1749.0	0.750	1437.14
21	1825.0	0.779	1573.56
20	1973.0	0.822	771.75
19	2015.0	0.835	1193.52
18	2087.0	0.859	963.72
17	2165.0	0.877	822.48
16	2250.0	0.902	768.52
15	2365.0	0.936	658.97
14	2475.0	0.966	582.67
13	2545.0	0.985	543.54
12	2550.0	0.986	480.53
11	2615.0	1.005	503.21
10	2675.0	1.022	501.68
9	2685.0	1.023	436.50
8	2783.0	1.050	486.08
7	2837.0	1.064	387.88
5	2962.0	1.094	304.54
4	3040.1	1.117	298.43
3	3100.1	1.130	205.61
2	3124.6	1.139	132.86
1	3132.0	1.141	118.77



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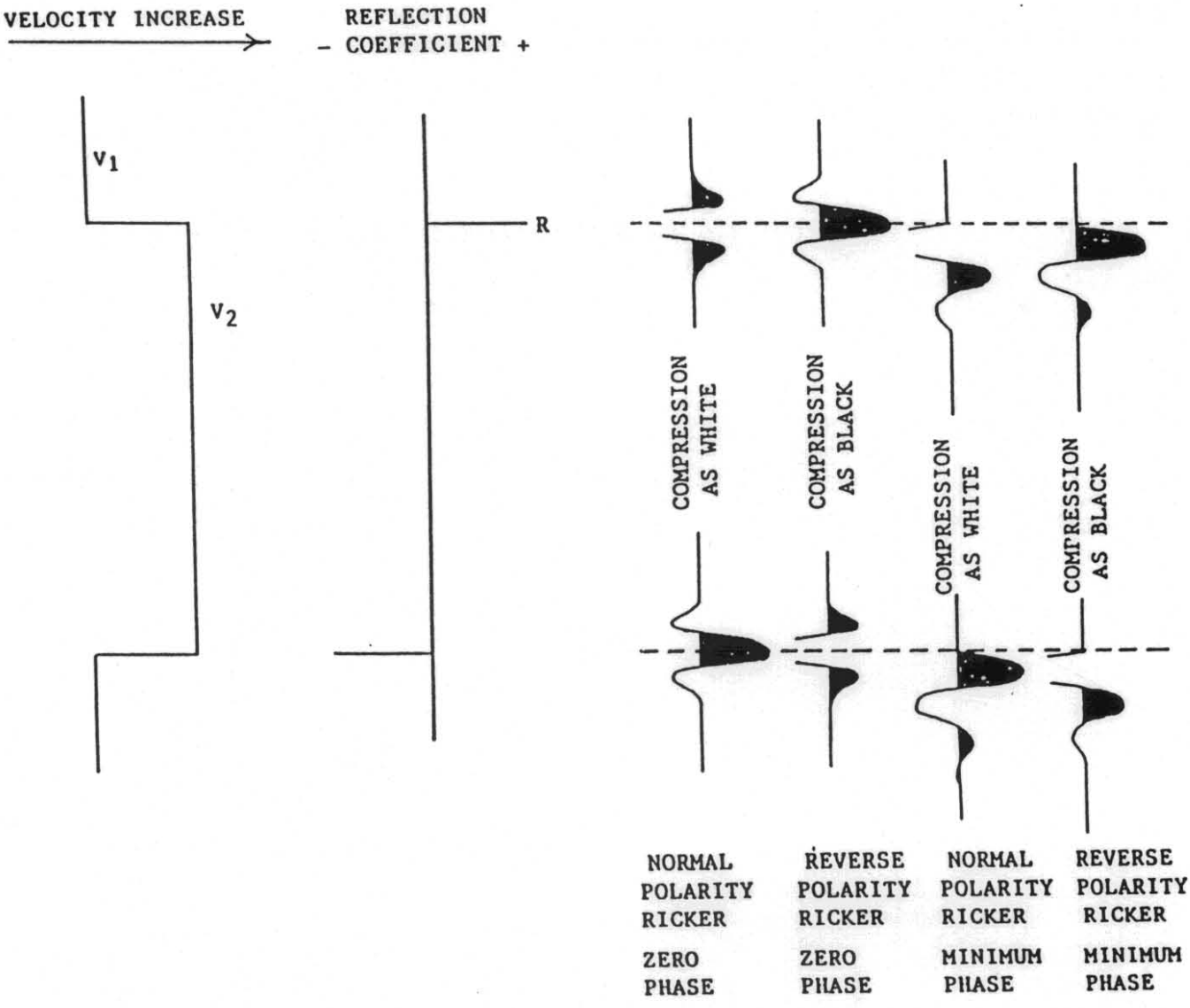
SCHLUMBERGER WAVELET POLARITY CONVENTION



NOTE: WAVELET DISPLAYED UNDER GEOGRAMS ARE FOR A REFLECTION COEFFICIENT OF -0.5

FIGURE 3

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WELL SEISMIC SERVICE COMPUTATION REQUEST

Fig. 4
284013

COMPANY: AMOCO CONTACT: J. TAYLOR

WELL: KOORKAH #1

FIELD/COUNTRY: WILDCAT/AUSTRALIA
LOCATION/DIVISION: VEA/ANZ
DATE WST JOB: 23-DEC 85
DATE SENT:
BY:

NUMBER OF COPIES OF RESULTS (CLIENT)

PRODUCT	REPORTS	PLOT TRANSP.	PLOT PRINT	TAPE
WSE				#1 X1
WSC	10	1	10	#2 X1
GEO	10	1	10	
VSP				

DATA SUPPLIED FOR INTERVALS TO BE PROCESSED

	FROM	TO
A. LOGS : DENSITY	1605	3145
SONIC	403	3145
B. SHOTS	403	3124

UNITS: FEET ☐ METRES ☒

CLIENT TAPE: FORMAT: TAPE #1 SEGY ☒ TAPE #2 LIS ☒

DENSITY: 1600 BPI ☒ 1600 BPI ☒

SONIC CALIBRATION BY WST (WSC)

URGENT? YES ☐ NO ☐

IS A WELL SEISMIC EDIT (WSE) REQUESTED? YES ☐ NO ☐
(WSE IS RECOMMENDED WHERE FIELD STACK QUALITY IS AFFECTED BY BAD HOLE CONDITIONS)
REQUESTED TIME ORIGIN (SRD) 0 METRES ~~ABOVE/BELOW~~ MEAN SEA LEVEL (MSL)
STATIC CORRECTION TO BE APPLIED : –

_____ MILLISECONDS FROM GROUND LEVEL OR

LAYER	VELOCITY	FROM	TO
1			
2			
3			

TRUE VERTICAL DEPTH (TVD) CORRECTION? YES ☐ NO ☐ (TVD IS RECOMMENDED IF DEVIATION EXCEEDS 5°)
DEVIATION DATA SUPPLIED? YES ☐ NO ☐

11 INCH WSC DISPLAY DEPTH SCALES TO BE USED (UP TO TWO) 1/5000 ☐ 1/1000 ☐ OTHER ☐
22INCH WIDE TIME/DEPTH DISPLAY SPECIAL TIME FUNCTION? (T – DEPTH/VELOCITY) YES ☐ NO ☐ VELOCITY ☐
22 INCH WIDE GEOLOGICAL INTERVAL VELOCITY DISPLAY? YES ☐ NO ☐ GEOLOGICAL MARKERS SUPPLIED ☐
SPECIAL SCALES TO BE USED? SPECIFY

GEOGRAM

URGENT? YES ☐ NO ☐

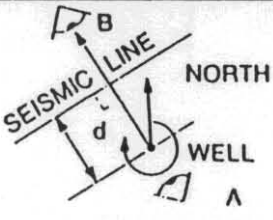
FREQUENCY TEST TO BE SUPPLIED BEFORE FINALIZATION (8 BAND WIDTHS) YES ☐ NO ☐
FINAL GEOGRAM PARAMETERS : –
(ONE GEOGRAM INCLUDES DISPLAYS IN BOTH POLARITIES FOR EACH OF, PRIMARIES, PRIMARIES + MULTIPLES, PRIMARIES WITH TRANSMISSION LOSS, MULTIPLES ONLY FOR THE CHOSEN WAVELET AND T.V.F.)

WAVELET	FREQ.
KLAUDER ☐	
MIN PHASE ☐	20, 30, 40
ZERO PHASE ☐	20, 30, 40
OTHER: ☐	

	T. LOW	T. HIGH	F. LOW	F. HIGH
T.				
V.				
F.				

SCALE IS 10 CM/SEC + ONE OTHER – SPECIFY ☐

DIP OPTION YES ☐ NO ☐
SEISMIC LINE NUMBER _____
(ENCLOSE WELL LOCATION MAP VERSUS SEISMIC LINE)
DISTANCE BETWEEN TRACES _____
SECTION PERSPECTIVE: SEEN FROM A ☐ FROM B ☐



d _____
∝ _____
∝ (CLOCKWISE)

SPECIAL REQUESTS: _____

VERTICAL SEISMIC PROFILE

URGENT? YES ☐ NO ☐

UP TO 3 VELOCITY FILTER TESTS WILL BE SENT PROVISIONALLY
SPECIFY NUMBER OF TRACES IN WINDOW REQUIRED 3 ☐ 5 ☐ 7 ☐ 9 ☐ 11 ☐
TIME VARIANT FILTER (TVF) TO BE APPLIED ON FINAL DISPLAY : –
SCALE IS 10 CM/SEC + ONE OTHER. SPECIFY ☐
SPECIAL REQUESTS?

TIME 1	TIME 2	FLOW	F. HIGH

ENCLOSE SEISMIC SECTION. INDICATE RELATION TO WELL ON A DIAGRAM

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Fig. 5

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WELL SEISMIC SERVICE FIELD REPORT

COMPANY	WELL	DATE	LOCATION	ENGINEER	WITNESSED BY
AMOCO	KOORKAH 1	23-12-85	VEA	WINSLOE	B. WHEELER

FEET ☐ METRES ☒ — JACK UP ☐ SHIP ☐ LAND ☒ — PLATFORM ☐ SEMI-SUB ☐ — WEATHER:

SCHLUMBERGER ZERO: KELLY BUSHING — AT ELEVATION: 22.3 M — RELATIVE TO S.R.D.:
LOG MEASURED FROM: K.B. — AT ELEVATION 0 M — RELATIVE TO SCHLUMBERGER ZERO:
DRILLING MEASURED FROM: K.B. — AT ELEVATION 0 M — RELATIVE TO SCHLUMBERGER ZERO

SOURCE

GUN TYPE WATER ☐ AIR ☐
VOLUME 1 x 200 CU INCHES
PRESSURE _____ BARS WAVESHAPING KIT ☐
VIBRATOR TYPE _____
SWEEP LENGTH _____ SECONDS
FROM _____ HZ TO _____ HZ

TIDAL INFORMATION DISTANCE HOUR DATE
TIDE LEVEL TO M.S.L.
(RECORD IF LEVEL VARIES MORE THAN 2 METRES DURING SURVEY)

CSU SOFTWARE VERSION 28.2 | MAX. HOLE DEV: — AZIM:

NOTE: SHOTS HIGHLY RECOMMENDED AT TD, TOP EACH SONIC, ABOVE AND BELOW BAD HOLE INTERVALS

UNCORRECTED RESULTS Quality: G = Good, P = Poor, U = Unsatisfactory

	DEPTH	STACK / SHOT No.	FILTERS	TRANSIT TIME	HOUR	FILE	STACKED SHOTS	QUALITY/REMARKS
	1640	2	10-60	717.5	23:16	3	11-13	G
	3124.6	3	10-60	1131.8	23:58	3	30,32,35,36,38	G
	3100.1	4	10-60	1128.5	00:09	3	39,41,43-45,48,50	G
	3040.1	5	10-60	1115.2	00:17	3	52-54	G
	2962	6	10-60	1093.9	00:30	3	57-59	G
	2837	7	10-60	1063.7	00:38	3	61,62,64	G
	2783	8	10-60	1049.5	00:46	3	66-68	G
	2675	9	10-60	1022.7	01:04	3	76,78,79	G
	2615	10	10-60	1003.8	01:09	3	80-82	G
	2545	11	10-60	984.7	01:25	3	89-91	G
	2475	12	10-60	966.0	01:28	3	93-95	G
	2365	13	10-60	935.1	01:32	3	96-98	G
	2250	14	10-60	901.3	01:37	3	99,101,102	G
	2165	15	10-60	876.8	01:41	3	103-105	G
	2087	16	10-60	857.7	01:45	3	106,107-109	G
	2015	17	10-60	834.2	01:49	3	110-112	G
	1973	18	10-60	821.2	01:56	3	113,116,121-123	G
	1825	19	10-60	778.0	01:59	3	124-126	G
	1749	20	10-60	749.6	02:04	3	129,130,132	G
	1650	21	10-60	720.0	02:09	3	133-135	G
	1640	22	10-60	718.0	02:11	3	136-138	G
	1600	23	10-60	704.4	02:14	3	140-142	G
	403	24	10-60	191.6	02:09	3	145-149	G

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Fig. 6

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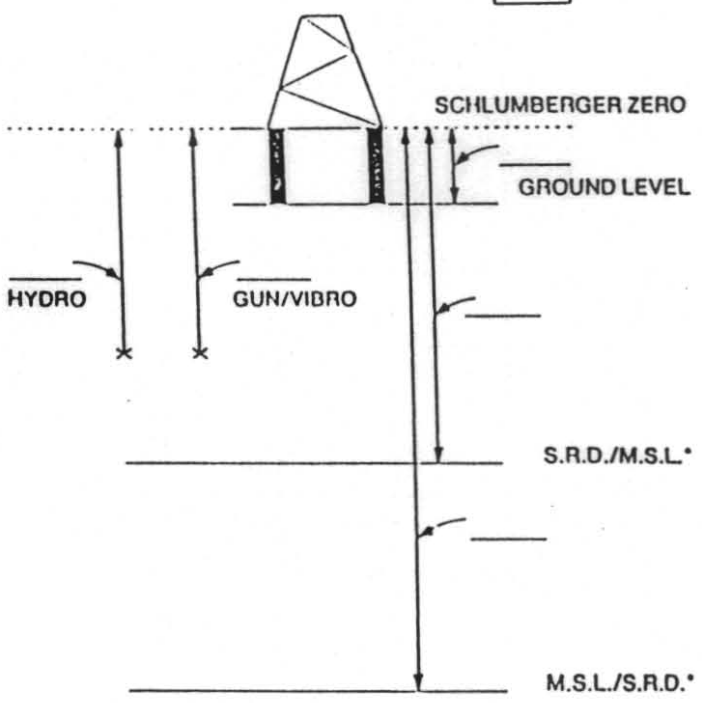
GUN GEOMETRY SKETCH

CLIENT: AMOCO AUSTRALIA WELL: KOORKAH # 1 DATE: 23-DEC-85

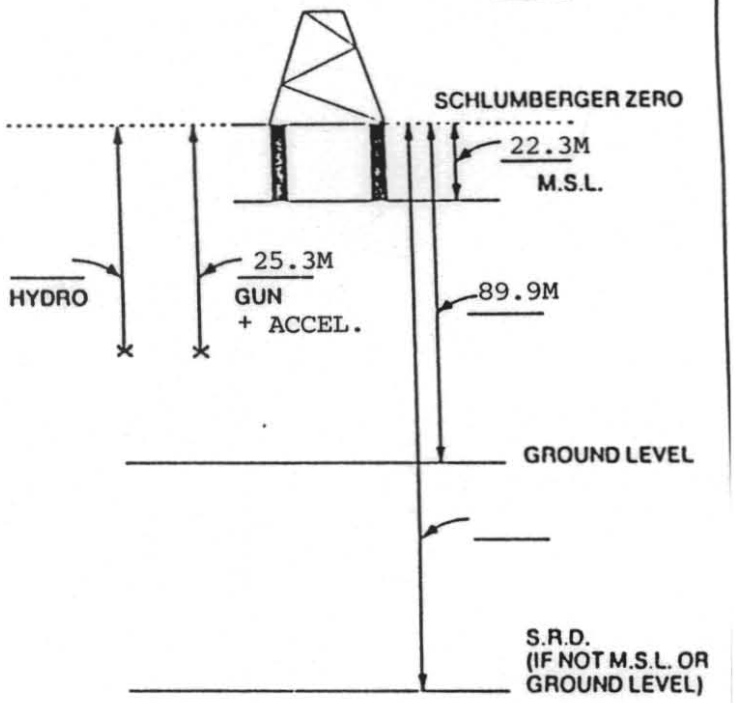
LAND ☐



INDICATE ALL DISTANCES RELATIVE TO SCHLUMBERGER ZERO

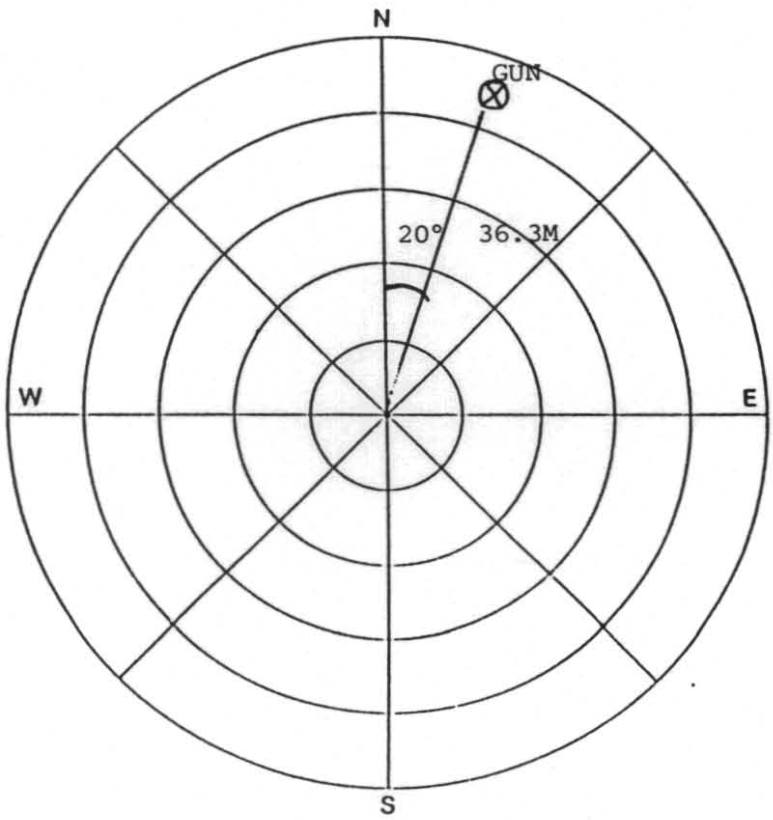
* DELETE AS APPLICABLE

OFFSHORE X



INDICATE ALL DISTANCES RELATIVE TO SCHLUMBERGER ZERO

SHOT POS'N	GUN OFFSET	HYDRO OFFSET	GUN DEPTH	HYDRO DEPTH
1	36.3M	N/A	3M	N/A
2				
3				
4				
5				
6				
7				



5 cm

INDICATE GUN/VIBRO AND HYDROPHONE OFFSET AND AZIMUTH RELATIVE TO NORTH

284016

NALYST: R.BUNT 9-JAN-86 10:16:32 PROGRAM: GSHOT Ø07.EØ7

SCHLUMBERGER

GEOPHYSICAL AIRGUN REPORT

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : KOORKAH #1

FIELD : WILDCAT

COUNTY : -

STATE : TASMANIA

COUNTRY : AUSTRALIA

REFERENCE: FS2A.64Ø,466

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1 PAGE 1

LONG DEFINITIONS

GLOBAL

KB - ELEVATION OF THE KELLY-BUSHING ABOVE MSL OR MWL
SRD - ELEVATION OF THE SEISMIC REFERENCE DATUM ABOVE MSL OR MWL
EKB - Elevation of Kelly Bushing
GL - ELEVATION OF USER'S REFERENCE (GENERALLY GROUND LEVEL) ABOVE SRD
VELHYD - VELOCITY OF THE MEDIUM BETWEEN THE SOURCE AND THE HYDROPHONE
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
DGL.GSH - VERTICAL DEPTH RELATIVE TO GROUND LEVEL (USER'S REFERENCE)
TIMO.GSH - MEASURED TRAVEL TIME FROM HYDROPHONE TO GEOPHONE
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	: 22.3000	M
ELEV OF SRD AB. MSL(WST)	SRD	: 0	M
Elevation of Kelly Bushi	EKB	: 22.3000	M
ELEV OF GL AB. SRD(WST)	GL	: -67.6000	M
VEL SOURCE-HYDRO(WST)	VELHYD	: 1600.00	M/S
VEL SOURCE-SRD (WST)	VELSUR	: 1600.00	M/S

(MATRIX PARAMETERS)

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1 PAGE 2

	SOURCE ELV M	SOURCE EW M	SOURCE NS M	HYDRO ELEV M	HYDRO EW M	HYDRO NS M
1	-3.00	12.42	34.11	-3.00	12.42	34.11

	TRT HYD-SC MS	TRT SC-SRD MS
1	0	2.00

	MD @ KB M	VD @ KB M	VD @ SRD M	E-W COORD M	N-S COORD M
1	89.90	89.90	67.60	0	0
2	403.00	403.00	380.70	0	0
3	1600.00	1600.00	1577.70	0	0
4	1640.00	1640.00	1617.70	0	0
5	1749.00	1749.00	1726.70	0	0
6	1825.00	1825.00	1802.70	0	0
7	1973.00	1973.00	1950.70	0	0
8	2015.00	2015.00	1992.70	0	0
9	2087.00	2087.00	2064.70	0	0
10	2165.00	2165.00	2142.70	0	0
11	2250.00	2250.00	2227.70	0	0
12	2365.00	2365.00	2342.70	0	0
13	2475.00	2475.00	2452.70	0	0
14	2545.00	2545.00	2522.70	0	0
15	2615.00	2615.00	2592.70	0	0
16	2675.00	2675.00	2652.70	0	0
17	2783.00	2783.00	2760.70	0	0
18	2837.00	2837.00	2814.70	0	0
19	2962.00	2962.00	2939.70	0	0
20	3040.00	3040.00	3017.70	0	0
21	3100.00	3100.00	3077.70	0	0
22	3124.60	3124.60	3102.30	0	0

284019

LEVEL NUMBER	MEASUR DEPTH FROM KB M	VERTIC DEPTH FROM SRD M	VERTIC DEPTH FROM GL 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	89.90	67.60	0	49.40	43.07	45.07	1500			
								313.10	151.04	2073
2	403.00	380.70	313.10	195.00	194.11	196.11	1941			
								1197.00	509.71	2348
3	1600.00	1577.70	1510.10	704.00	703.81	705.81	2235			
								40.00	14.01	2856
4	1640.00	1617.70	1550.10	718.00	717.82	719.82	2247			
								109.00	33.01	3302
5	1749.00	1726.70	1659.10	751.00	750.83	752.83	2294			
								76.00	28.01	2713
6	1825.00	1802.70	1735.10	779.00	778.84	780.84	2309			
								148.00	43.02	3441
7	1973.00	1950.70	1883.10	822.00	821.86	823.86	2368			
								42.00	13.00	3230
8	2015.00	1992.70	1925.10	835.00	834.86	836.86	2381			
								72.00	24.01	2999
9	2087.00	2064.70	1997.10	859.00	858.87	860.87	2398			
								78.00	18.01	4332
10	2165.00	2142.70	2075.10	877.00	876.87	878.87	2438			
								85.00	25.01	3399
11	2250.00	2227.70	2160.10	902.00	901.88	903.88	2465			
								115.00	34.01	3382
12	2365.00	2342.70	2275.10	936.00	935.89	937.89	2498			
								110.00	30.01	3666
13	2475.00	2452.70	2385.10	966.00	965.89	967.89	2534			
								70.00	19.00	3683
14	2545.00	2522.70	2455.10	985.00	984.90	986.90	2556			
								70.00	20.00	3499
15	2615.00	2592.70	2525.10	1005.00	1004.90	1006.90	2575			
								60.00	17.00	3529
16	2675.00	2652.70	2585.10	1022.00	1021.90	1023.90	2591			
								108.00	28.00	3856
17	2783.00	2760.70	2693.10	1050.00	1049.91	1051.91	2624			
								54.00	14.00	3856
18	2837.00	2814.70	2747.10	1064.00	1063.91	1065.91	2641			
								125.00	30.01	4166
19	2962.00	2939.70	2872.10	1094.00	1093.92	1095.92	2682			
								78.00	23.00	3391
20	3040.00	3017.70	2950.10	1117.00	1116.92	1118.92	2697			
								60.00	13.00	4615
21	3100.00	3077.70	3010.10	1130.00	1129.92	1131.92	2719			
								24.60	9.00	2733
22	3124.60	3102.30	3034.70	1139.00	1138.92	1140.92	2719			

284020

ANALYST: R.BUNT 9-JAN-86 10:21:54 PROGRAM: GDRIFT Ø07.EØ9

SCHLUMBERGER

DRIFT COMPUTATION REPORT

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : KOORKAH #1

FIELD : WILDCAT

COUNTY : -

STATE : TASMANIA

COUNTRY : AUSTRALIA

REFERENCE: FS2A.540,466

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1 PAGE 1

LONG DEFINITIONS

GLOBAL

KB - ELEVATION OF THE KELLY-BUSHING ABOVE MSL OR MWL
SRD - ELEVATION OF THE SEISMIC REFERENCE DATUM ABOVE MSL OR MWL
EKB - Elevation of Kelly Bushing
GL - ELEVATION OF USER'S REFERENCE (GENERALLY GROUND LEVEL) ABOVE SRD
XSTART - TOP OF ZONE PROCESSED BY WST
XSTOP - BOTTOM OF ZONE PROCESSED BY WST
GAD001 - RAW SONIC CHANNEL NAME USED FOR WST SONIC ADJUSTMENT
UNFDEN - UNIFORM DENSITY VALUE

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
DGL - VERTICAL DEPTH RELATIVE TO GROUND LEVEL (USER'S REFERENCE)
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	22.3000	M
ELEV OF SRD AB. MSL(WST)	SRD	0	M
Elevation of Kelly Bushi	EKB	22.3000	M
ELEV OF GL AB. SRD(WST)	GL	-67.6000	M
TOP OF ZONE PROCD (WST)	XSTART	0	M
BOT OF ZONE PROCD (WST)	XSTOP	0	M
RAW SONIC CH NAME (WST)	GAD001	DT.WST.002.FLP.*	
UNIFORM DENSITY VALUE	UNFDEN	2.30000	G/C3

(ZONED PARAMETERS)		(VALUE)		(LIMITS)		
LAYER OPTION FLAG DENS	LOFDEN	1.000000		30479.7	-	0
USER SUPPLIED DENSITY DA	LAYDEN	-999.2500	G/C3	30479.7	-	0

284022

LEVEL NUMBER	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	VERTICAL DEPTH FROM GL M	VERTICAL TRAVEL TIME SRD/GEO MS	INTEGRATED RAW SONIC TIME MS	COMPUTED DRIFT AT LEVEL MS	COMPUTED BLK-SHFT CORRECTION US/F
1	89.90	67.60	0	45.07	45.07	0	0
2	403.00	380.70	313.10	196.11	196.11	0	0
3	1600.00	1577.70	1510.10	705.81	721.18	-15.36	-3.91
4	1640.00	1617.70	1550.10	719.82	734.01	-14.19	8.91
5	1749.00	1726.70	1659.10	752.83	769.39	-16.56	-6.62
6	1825.00	1802.70	1735.10	780.84	792.81	-11.97	18.40
7	1973.00	1950.70	1883.10	823.86	836.57	-12.71	-1.52
8	2015.00	1992.70	1925.10	836.86	849.33	-12.47	1.74
9	2087.00	2064.70	1997.10	860.87	873.00	-12.13	1.45
10	2165.00	2142.70	2075.10	878.87	893.06	-14.19	-8.04
11	2250.00	2227.70	2160.10	903.88	917.28	-13.40	2.81
12	2365.00	2342.70	2275.10	937.89	950.81	-12.92	1.27
13	2475.00	2452.70	2385.10	967.89	980.28	-12.39	1.48
14	2545.00	2522.70	2455.10	986.90	999.36	-12.46	-.33
15	2615.00	2592.70	2525.10	1006.90	1018.28	-11.38	4.70
16	2675.00	2652.70	2585.10	1023.90	1034.31	-10.40	4.98
17	2783.00	2760.70	2693.10	1051.91	1062.34	-10.43	-.08
18	2837.00	2814.70	2747.10	1065.91	1075.94	-10.02	2.30
19	2962.00	2939.70	2872.10	1095.92	1106.85	-10.93	-2.22
20	3040.00	3017.70	2950.10	1118.92	1126.52	-7.60	13.04
21	3100.00	3077.70	3010.10	1131.92	1141.14	-9.22	-8.23
22	3124.60	3102.30	3034.70	1140.92	1146.81	-5.89	41.26
23	3144.93	3122.63	3055.03	1145.93	1151.82	-5.89	0

284023

ANALYST: R.BUNT 9-JAN-86 10:55:18 PROGRAM: GADJST 008.E07

SCHLUMBERGER

SONIC ADJUSTMENT PARAMETER REPORT

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : KOORKAH #1

FIELD : WILDCAT

COUNTY : -

STATE : TASMANIA

COUNTRY : AUSTRALIA

REFERENCE: FS2A.540,466

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1

LONG DEFINITIONS

GLOBAL
SRCDRF - ORIGIN OF ADJUSTMENT DATA
CONADJ - CONSTANT ADJUSTMENT TO AUTOMATIC DELTA-T MINIMUM = 7.6 US/F
UNERTH - UNIFORM EARTH VELOCITY (GTRFRM)

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

SAMPLED
SHOT - Shot number
VDKB - VERTICAL DEPTH RELATIVE TO KB
DSRD - Depth from SRD
DGL - VERTICAL DEPTH RELATIVE TO GROUND LEVEL (USER'S REFERENCE)
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	: 7.60000	US/F	
UNIFORM EARTH VELOCITY	UNERTH	: 2133.60	M/S	

(ZONED PARAMETERS)		(VALUE)		(LIMITS)
USER DRIFT ZONE (WST)	ZDRIFT	:-7.600000	MS	3146.00 - 2140.00
		-14.30000		2140.00 1965.00
		-11.60000		1965.00 1700.50
		-15.60000		1700.50 403.000
		Ø		403.000 Ø
ADJUSMNT MODE (WST)	ADJOPZ	:-999.2500		30479.7 - Ø
USER DELTA-T MIN (WST)	ADJUSZ	:-999.2500	US/F	30479.7 - Ø
LAYER OPTION FLAG VELOC	LOFVEL	: 1.000000		30479.7 - Ø
USER VELOC (WST)	LAYVEL	: 1500.000	M/S	30479.7 - Ø

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1 PAGE 2

KNEE NUMBER	VERTICAL DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	VERTICAL DEPTH FROM GL M	DRIFT AT KNEE MS	BLOCKSHIFT USED US/F	DELTA-T MINIMUM USED US/F	REDUCTION FACTOR G	EQUIVALENT BLOCKSHIFT US/F
					Ø			Ø
2	403.00	380.70	313.10	Ø		119.96	.76	-3.64
3	1700.50	1678.20	1610.60	-15.50	4.61			4.61
4	1965.00	1942.70	1875.10	-11.50		77.64	.67	-4.88
5	2140.00	2117.70	2050.10	-14.30	2.06			2.06
6	3145.00	3122.70	3055.10	-7.50				

284026

ANALYST: R.BUNT 9-JAN-86 10:55:49 PROGRAM: GADJST 008.E07

SCHLUMBERGER

VELOCITY REPORT

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : KOORKAH #1

FIELD : WILDCAT

COUNTY : -

STATE : TASMANIA

COUNTRY : AUSTRALIA

REFERENCE: FS2A.540,466

284027

LONG DEFINITIONS

GLOBAL

KB - ELEVATION OF THE KELLY-BUSHING ABOVE MSL OR MWL
SRD - ELEVATION OF THE SEISMIC REFERENCE DATUM ABOVE MSL OR MWL
EKB - Elevation of Kelly Bushing
GL - ELEVATION OF USER'S REFERENCE (GENERALLY GROUND LEVEL) ABOVE SRD
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
DGL - VERTICAL DEPTH RELATIVE TO GROUND LEVEL (USER'S REFERENCE)
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	: 22.3000	M
ELEV OF SRD AB. MSL(WST)	SRD	: 0	M
Elevation of Kelly Bushi	EKB	: 22.3000	M
ELEV OF GL AB. SRD(WST)	GL	: -67.6000	M
UNIFORM EARTH VELOCITY	UNERTH	: 2133.60	M/S

(ZONED PARAMETERS)		(VALUE)		(LIMITS)		
LAYER OPTION FLAG VELOC	LOFVEL	: 1.000000		30479.7	-	0
USER VELOC (WST)	LAYVEL	: 1500.000	M/S	30479.7	-	0

MPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1 PAGE 4

LEVEL NUMBER	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	VERTICAL DEPTH FROM GL 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
								1500
1	89.90	67.60	0	45.07	45.07	0	0	
								2073
2	403.00	380.70	313.10	196.11	196.11	0	0	
								2349
3	1600.00	1577.70	1510.10	705.81	705.67	-15.36	.14	
								3118
4	1640.00	1617.70	1550.10	719.82	718.50	-14.19	1.32	
								3018
5	1749.00	1726.70	1659.10	752.83	754.62	-16.56	-1.79	
								3093
6	1825.00	1802.70	1735.10	780.84	779.19	-11.97	1.65	
								3236
7	1973.00	1950.70	1883.10	823.86	824.92	-12.71	-1.06	
								3481
8	2015.00	1992.70	1925.10	836.86	836.99	-12.47	-.13	
								3288
9	2087.00	2064.70	1997.10	860.87	858.89	-12.13	1.98	
								3893
10	2165.00	2142.70	2075.10	878.87	878.92	-14.19	-.05	
								3428
11	2250.00	2227.70	2160.10	903.88	903.72	-13.40	.16	
								3353
12	2365.00	2342.70	2275.10	937.89	938.02	-12.92	-.13	
								3641
13	2475.00	2452.70	2385.10	967.89	968.24	-12.39	-.34	
								3580
14	2545.00	2522.70	2455.10	986.90	987.79	-12.46	-.89	
								3609
15	2615.00	2592.70	2525.10	1006.90	1007.19	-11.38	-.28	
								3652
16	2675.00	2652.70	2585.10	1023.90	1023.62	-10.40	.29	
								3755
17	2783.00	2760.70	2693.10	1051.91	1052.38	-10.43	-.47	
								3869
18	2837.00	2814.70	2747.10	1065.91	1066.34	-10.02	-.43	
								3935
19	2962.00	2939.70	2872.10	1095.92	1098.10	-10.93	-2.18	
								3863
20	3040.00	3017.70	2950.10	1118.92	1118.29	-7.60	.63	
								3993
21	3100.00	3077.70	3010.10	1131.92	1133.32	-9.22	-1.40	
								4214
22	3124.60	3102.30	3034.70	1140.92	1139.15	-5.89	1.77	
								3918
23	3144.93	3122.63	3055.03	1145.93	1144.34	-5.89	1.59	

ANALYST: R.BUNT 9-JAN-86 11:04:42 PROGRAM: GTRFRM 007.E08

SCHLUMBERGER

TIME CONVERTED VELOCITY REPORT

COMPANY : AMOCO AUSTRALIA PETROLEUM CO
WELL : KOORKAH #1
FIELD : WILDCAT
COUNTY : -
STATE : TASMANIA
COUNTRY : AUSTRALIA
REFERENCE: FS2A,540,466

28410 29

ANALYST: R.BUNT 9-JAN-86 11:04:42 PROGRAM: GTRFRM 007.E08

284030

SCHLUMBERGER

TIME CONVERTED VELOCITY REPORT

COMPANY : AMOCO AUSTRALIA PETROLEUM CO
WELL : KOORKAH #1
FIELD : WILDCAT
COUNTY : -
STATE : TASMANIA
COUNTRY : AUSTRALIA
REFERENCE: FS2A,540,466

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 USER'S REFERENCE (GENERALLY GROUND LEVEL) ABOVE SRD
UNERTH - UNIFORM EARTH VELOCITY (GIRFRM)
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	: 22.3000	M
ELEV OF SRD AB. MSL(WST)	SRD	: 0	M
ELEV OF GL AB. SRD(WST)	GL	: -67.6000	M
UNIFORM EARTH VELOCITY	UNERTH	: 2133.60	M/S
UNIFORM DENSITY VALUE	UNFDEN	: 2.30000	G/C3

(MATRIX PARAMETERS)

	MVOUT DIST M
1	1000.0
2	1500.0
3	2000.0

2841031

(ZONED PARAMETERS)		(VALUE)		(LIMITS)		
LAYER OPTION FLAG VELOC	LOFVEL	: 1.000000		30479.7	-	0
USER VELOC (WSI)	LAYVEL	: 1500.000	M/S	30479.7	-	0
LAYER OPTION FLAG DENS	LOFDEN	:-1.000000		30479.7	-	0
USER SUPPLIED DENSITY DA	LAYDEN	:-999.2500	G/C3	30479.7	-	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
								1500
0	22.30	0						1500
2.00	23.80	1.50	1500	1500	664.67	998.00	1331.33	1500
4.00	25.30	3.00	1500	1500	662.68	996.01	1329.34	1500
6.00	26.80	4.50	1500	1500	660.69	994.02	1327.35	1500
8.00	28.30	6.00	1500	1500	658.71	992.03	1325.36	1500
10.00	29.80	7.50	1500	1500	656.74	990.05	1323.37	1500
12.00	31.30	9.00	1500	1500	654.77	988.07	1321.39	1500
14.00	32.80	10.50	1500	1500	652.81	986.10	1319.41	1500
16.00	34.30	12.00	1500	1500	650.86	984.13	1317.43	1500
18.00	35.80	13.50	1500	1500	648.91	982.16	1315.45	1500
20.00	37.30	15.00	1500	1500	646.97	980.20	1313.48	1500
22.00	38.80	16.50	1500	1500	645.03	978.24	1311.51	1500
24.00	40.30	18.00	1500	1500	643.10	976.29	1309.55	1500
26.00	41.80	19.50	1500	1500	641.17	974.34	1307.59	1500
28.00	43.30	21.00	1500	1500	639.25	972.39	1305.63	1500
30.00	44.80	22.50	1500	1500	637.34	970.45	1303.67	1500
32.00	46.30	24.00	1500	1500	635.43	968.51	1301.72	1500
34.00	47.80	25.50	1500	1500	633.53	966.58	1299.77	1500
36.00	49.30	27.00	1500	1500	631.64	964.65	1297.82	1500
38.00	50.80	28.50	1500	1500	629.75	962.72	1295.87	1500
40.00	52.30	30.00	1500	1500	627.87	960.80	1293.93	1500
42.00	53.80	31.50	1500	1500	625.99	958.88	1291.99	1500
44.00	55.30	33.00	1500	1500	624.12	956.97	1290.06	1500
46.00	56.80	34.50	1500	1500	622.25	955.06	1288.13	

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1

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
								1500
48.00	58.30	36.00	1500	1500	620.39	953.15	1286.20	1500
50.00	59.80	37.50	1500	1500	618.54	951.25	1284.27	1500
52.00	61.30	39.00	1500	1500	616.69	949.35	1282.35	1500
54.00	62.80	40.50	1500	1500	614.85	947.46	1280.43	1500
56.00	64.30	42.00	1500	1500	613.01	945.57	1278.51	1500
58.00	65.80	43.50	1500	1500	611.18	943.68	1276.59	1500
60.00	67.30	45.00	1500	1500	609.36	941.80	1274.68	1500
62.00	68.80	46.50	1500	1500	607.54	939.92	1272.77	1500
64.00	70.30	48.00	1500	1500	605.73	938.05	1270.87	1500
66.00	71.80	49.50	1500	1500	603.93	936.18	1268.97	1500
68.00	73.30	51.00	1500	1500	602.13	934.31	1267.07	1500
70.00	74.80	52.50	1500	1500	600.33	932.45	1265.17	1500
72.00	76.30	54.00	1500	1500	598.54	930.59	1263.28	1500
74.00	77.80	55.50	1500	1500	596.76	928.73	1261.39	1500
76.00	79.30	57.00	1500	1500	594.98	926.88	1259.50	1500
78.00	80.80	58.50	1500	1500	593.21	925.04	1257.61	1500
80.00	82.30	60.00	1500	1500	591.45	923.19	1255.73	1500
82.00	83.80	61.50	1500	1500	589.69	921.36	1253.85	1500
84.00	85.30	63.00	1500	1500	587.94	919.52	1251.98	1500
86.00	86.80	64.50	1500	1500	586.19	917.69	1250.10	1500
88.00	88.30	66.00	1500	1500	584.45	915.86	1248.23	1500
90.00	89.80	67.50	1500	1500	582.71	914.04	1246.37	2068
92.00	91.87	69.57	1512	1515	574.61	902.62	1231.67	2073
94.00	93.94	71.64	1524	1529	566.90	891.77	1217.74	

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
								2073
96.00	96.01	73.71	1536	1542	559.61	881.54	1204.63	2073
98.00	98.09	75.79	1547	1555	552.69	871.86	1192.25	2073
100.00	100.16	77.86	1557	1567	546.10	862.68	1180.54	2073
102.00	102.23	79.93	1567	1578	539.83	853.96	1169.43	2073
104.00	104.31	82.01	1577	1589	533.83	845.65	1158.88	2073
106.00	106.38	84.08	1586	1600	528.09	837.72	1148.82	2073
108.00	108.45	86.15	1595	1610	522.59	830.14	1139.23	2073
110.00	110.52	88.22	1604	1619	517.30	822.89	1130.06	2073
112.00	112.60	90.30	1612	1628	512.22	815.92	1121.28	2073
114.00	114.67	92.37	1621	1637	507.32	809.23	1112.86	2073
116.00	116.74	94.44	1628	1646	502.60	802.79	1104.77	2073
118.00	118.82	96.52	1636	1654	498.03	796.58	1097.00	2073
120.00	120.89	98.59	1643	1662	493.62	790.60	1089.51	2073
122.00	122.96	100.66	1650	1669	489.34	784.81	1082.29	2073
124.00	125.04	102.74	1657	1677	485.20	779.22	1075.32	2073
126.00	127.11	104.81	1664	1684	481.17	773.80	1068.58	2073
128.00	129.18	106.88	1670	1690	477.27	768.55	1062.06	2073
130.00	131.25	108.95	1676	1697	473.47	763.45	1055.74	2073
132.00	133.33	111.03	1682	1703	469.77	758.51	1049.62	2073
134.00	135.40	113.10	1688	1709	466.16	753.69	1043.68	2073
136.00	137.47	115.17	1694	1715	462.65	749.01	1037.91	2073
138.00	139.55	117.25	1699	1721	459.23	744.45	1032.29	2073
140.00	141.62	119.32	1705	1727	455.88	740.01	1026.83	2073
142.00	143.69	121.39	1710	1732	452.61	735.68	1021.52	

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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
								2073
144.00	145.77	123.47	1715	1737	449.42	731.45	1016.33	
								2073
146.00	147.84	125.54	1720	1742	446.29	727.32	1011.28	
								2073
148.00	149.91	127.61	1724	1747	443.23	723.28	1006.35	
								2073
150.00	151.98	129.68	1729	1752	440.24	719.33	1001.53	
								2073
152.00	154.06	131.76	1734	1756	437.30	715.46	996.82	
								2073
154.00	156.13	133.83	1738	1761	434.42	711.68	992.22	
								2073
156.00	158.20	135.90	1742	1765	431.60	707.97	987.72	
								2073
158.00	160.28	137.98	1747	1769	428.83	704.34	983.31	
								2073
160.00	162.35	140.05	1751	1774	426.11	700.77	978.99	
								2073
162.00	164.42	142.12	1755	1778	423.44	697.28	974.76	
								2073
164.00	166.49	144.19	1758	1781	420.81	693.84	970.61	
								2073
166.00	168.57	146.27	1762	1785	418.23	690.47	966.54	
								2073
168.00	170.64	148.34	1766	1789	415.70	687.16	962.54	
								2073
170.00	172.71	150.41	1770	1793	413.20	683.90	958.62	
								2073
172.00	174.79	152.49	1773	1796	410.74	680.70	954.77	
								2073
174.00	176.86	154.56	1777	1799	408.32	677.55	950.98	
								2073
176.00	178.93	156.63	1780	1803	405.94	674.45	947.26	
								2073
178.00	181.01	158.71	1783	1806	403.60	671.39	943.59	
								2073
180.00	183.08	160.78	1786	1809	401.29	668.39	939.99	
								2073
182.00	185.15	162.85	1790	1812	399.01	665.43	936.44	
								2073
184.00	187.22	164.92	1793	1815	396.76	662.51	932.95	
								2073
186.00	189.30	167.00	1796	1818	394.55	659.63	929.51	
								2073
188.00	191.37	169.07	1799	1821	392.37	656.80	926.12	
								2073
190.00	193.44	171.14	1802	1824	390.21	654.00	922.78	

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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
								2073
192.00	195.52	173.22	1804	1827	388.09	651.24	919.49	2073
194.00	197.59	175.29	1807	1830	385.99	648.51	916.24	2073
196.00	199.66	177.36	1810	1832	383.92	645.82	913.04	2073
198.00	201.74	179.44	1812	1835	381.87	643.17	909.88	2073
200.00	203.81	181.51	1815	1837	379.85	640.55	906.76	2073
202.00	205.88	183.58	1818	1840	377.86	637.95	903.68	2073
204.00	207.95	185.65	1820	1842	375.89	635.40	900.64	2073
206.00	210.03	187.73	1823	1845	373.94	632.87	897.63	2073
208.00	212.10	189.80	1825	1847	372.01	630.36	894.67	2073
210.00	214.17	191.87	1827	1849	370.11	627.89	891.73	2073
212.00	216.25	193.95	1830	1851	368.23	625.45	888.83	2073
214.00	218.32	196.02	1832	1854	366.37	623.03	885.97	2073
216.00	220.39	198.09	1834	1856	364.53	620.64	883.13	2073
218.00	222.47	200.17	1836	1858	362.71	618.27	880.33	2073
220.00	224.54	202.24	1839	1860	360.91	615.93	877.55	2073
222.00	226.61	204.31	1841	1862	359.13	613.61	874.81	2073
224.00	228.68	206.38	1843	1864	357.37	611.32	872.10	2073
226.00	230.76	208.46	1845	1866	355.62	609.04	869.41	2073
228.00	232.83	210.53	1847	1868	353.90	606.79	866.75	2073
230.00	234.90	212.60	1849	1870	352.19	604.57	864.11	2073
232.00	236.98	214.68	1851	1872	350.50	602.36	861.50	2073
234.00	239.05	216.75	1853	1873	348.82	600.17	858.92	2073
236.00	241.12	218.82	1854	1875	347.17	598.01	856.36	2073
238.00	243.19	220.89	1856	1877	345.53	595.86	853.82	

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1 PAGE 8

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	245.27	222.97	1858	1879	343.90	593.73	851.31	2073
242.00	247.34	225.04	1860	1880	342.29	591.63	848.82	2073
244.00	249.41	227.11	1862	1882	340.70	589.54	846.35	2073
246.00	251.49	229.19	1863	1884	339.12	587.47	843.90	2073
248.00	253.56	231.26	1865	1885	337.55	585.41	841.48	2073
250.00	255.63	233.33	1867	1887	336.00	583.37	839.07	2073
252.00	257.71	235.41	1868	1888	334.46	581.35	836.69	2073
254.00	259.78	237.48	1870	1890	332.94	579.35	834.32	2073
256.00	261.85	239.55	1871	1891	331.43	577.36	831.97	2073
258.00	263.92	241.62	1873	1893	329.93	575.39	829.65	2073
260.00	266.00	243.70	1875	1894	328.45	573.44	827.34	2073
262.00	268.07	245.77	1876	1896	326.98	571.50	825.05	2073
264.00	270.14	247.84	1878	1897	325.53	569.57	822.77	2073
266.00	272.22	249.92	1879	1899	324.08	567.66	820.51	2073
268.00	274.29	251.99	1881	1900	322.65	565.77	818.27	2073
270.00	276.36	254.06	1882	1901	321.23	563.89	816.05	2073
272.00	278.44	256.14	1883	1903	319.82	562.02	813.84	2073
274.00	280.51	258.21	1885	1904	318.42	560.16	811.65	2073
276.00	282.58	260.28	1886	1905	317.04	558.32	809.48	2073
278.00	284.65	262.35	1887	1906	315.67	556.50	807.32	2073
280.00	286.73	264.43	1889	1908	314.30	554.68	805.17	2073
282.00	288.80	266.50	1890	1909	312.95	552.88	803.04	2073
284.00	290.87	268.57	1891	1910	311.61	551.09	800.92	2073
286.00	292.95	270.65	1893	1911	310.28	549.32	798.82	

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1 PAGE 9

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	295.02	272.72	1894	1912	308.97	547.55	796.73	2073
290.00	297.09	274.79	1895	1914	307.66	545.80	794.66	2073
292.00	299.17	276.87	1896	1915	306.36	544.06	792.60	2073
294.00	301.24	278.94	1898	1916	305.07	542.33	790.55	2073
296.00	303.31	281.01	1899	1917	303.79	540.62	788.51	2073
298.00	305.38	283.08	1900	1918	302.53	538.91	786.49	2073
300.00	307.46	285.16	1901	1919	301.27	537.22	784.48	2073
302.00	309.53	287.23	1902	1920	300.02	535.53	782.48	2073
304.00	311.60	289.30	1903	1921	298.78	533.86	780.50	2073
306.00	313.68	291.38	1904	1922	297.55	532.20	778.52	2073
308.00	315.75	293.45	1906	1923	296.33	530.55	776.56	2073
310.00	317.82	295.52	1907	1924	295.12	528.90	774.61	2073
312.00	319.90	297.60	1908	1925	293.92	527.27	772.67	2073
314.00	321.97	299.67	1909	1926	292.73	525.65	770.75	2073
316.00	324.04	301.74	1910	1927	291.54	524.04	768.83	2073
318.00	326.11	303.81	1911	1928	290.37	522.44	766.93	2073
320.00	328.19	305.89	1912	1929	289.20	520.85	765.03	2073
322.00	330.26	307.96	1913	1930	288.04	519.27	763.15	2073
324.00	332.33	310.03	1914	1931	286.89	517.69	761.27	2073
326.00	334.41	312.11	1915	1932	285.75	516.13	759.41	2073
328.00	336.48	314.18	1916	1933	284.61	514.58	757.56	2073
330.00	338.55	316.25	1917	1934	283.49	513.03	755.71	2073
332.00	340.62	318.32	1918	1934	282.37	511.50	753.88	2073
334.00	342.70	320.40	1919	1935	281.26	509.97	752.06	

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1

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
								2073
336.00	344.77	322.47	1919	1936	280.16	508.45	750.24	2073
338.00	346.84	324.54	1920	1937	279.07	506.94	748.44	2073
340.00	348.92	326.62	1921	1938	277.98	505.44	746.64	2073
342.00	350.99	328.69	1922	1939	276.90	503.95	744.86	2073
344.00	353.06	330.76	1923	1939	275.83	502.47	743.08	2073
346.00	355.14	332.84	1924	1940	274.77	500.99	741.31	2073
348.00	357.21	334.91	1925	1941	273.71	499.52	739.55	2073
350.00	359.28	336.98	1926	1942	272.66	498.06	737.80	2073
352.00	361.35	339.05	1926	1943	271.62	496.61	736.06	2073
354.00	363.43	341.13	1927	1943	270.58	495.17	734.33	2073
356.00	365.50	343.20	1928	1944	269.55	493.73	732.61	2073
358.00	367.57	345.27	1929	1945	268.53	492.30	730.89	2073
360.00	369.65	347.35	1930	1946	267.52	490.88	729.18	2073
362.00	371.72	349.42	1930	1946	266.51	489.47	727.48	2073
364.00	373.79	351.49	1931	1947	265.51	488.07	725.79	2073
366.00	375.87	353.57	1932	1948	264.52	486.67	724.11	2073
368.00	377.94	355.64	1933	1948	263.53	485.28	722.43	2073
370.00	380.01	357.71	1934	1949	262.55	483.90	720.77	2073
372.00	382.08	359.78	1934	1950	261.57	482.52	719.11	2073
374.00	384.16	361.86	1935	1951	260.61	481.15	717.45	2073
376.00	386.23	363.93	1936	1951	259.64	479.79	715.81	2073
378.00	388.30	366.00	1937	1952	258.69	478.44	714.17	2073
380.00	390.38	368.08	1937	1952	257.74	477.09	712.54	2073
382.00	392.45	370.15	1938	1953	256.80	475.75	710.92	

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1

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	394.52	372.22	1939	1954	255.86	474.42	709.31	2073
386.00	396.60	374.30	1939	1954	254.93	473.09	707.70	2073
388.00	398.67	376.37	1940	1955	254.01	471.77	706.10	2073
390.00	400.74	378.44	1941	1956	253.09	470.46	704.50	2073
392.00	402.81	380.51	1941	1956	252.17	469.15	702.92	2073
394.00	405.43	383.13	1945	1960	250.58	466.70	699.73	2617
396.00	408.03	385.73	1948	1964	249.04	464.32	696.64	2597
398.00	410.47	388.17	1951	1967	247.72	462.31	694.06	2446
400.00	413.17	390.87	1954	1971	246.08	459.76	690.72	2695
402.00	415.76	393.46	1958	1975	244.60	457.48	687.75	2591
404.00	418.26	395.96	1960	1977	243.26	455.42	685.09	2500
406.00	421.01	398.71	1964	1982	241.60	452.82	681.67	2754
408.00	423.55	401.25	1967	1985	240.24	450.72	678.95	2539
410.00	426.12	403.82	1970	1988	238.86	448.58	676.18	2567
412.00	428.81	406.51	1973	1992	237.35	446.22	673.07	2686
414.00	431.38	409.08	1976	1996	236.00	444.12	670.34	2573
416.00	434.01	411.71	1979	1999	234.60	441.94	667.49	2625
418.00	436.67	414.37	1983	2003	233.16	439.68	664.53	2669
420.00	439.34	417.04	1986	2007	231.75	437.47	661.63	2662
422.00	442.05	419.75	1989	2010	230.29	435.17	658.60	2717
424.00	444.70	422.40	1992	2014	228.94	433.04	655.81	2645
426.00	447.34	425.04	1995	2017	227.61	430.95	653.07	2638
428.00	449.95	427.65	1998	2020	226.32	428.93	650.43	2610
430.00	452.53	430.23	2001	2023	225.08	426.98	647.88	2587

284042

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
								2598
432.00	455.13	432.83	2004	2027	223.84	425.03	645.32	
								2504
434.00	457.64	435.34	2006	2029	222.71	423.26	643.03	
								2428
436.00	460.06	437.76	2008	2031	221.67	421.65	640.95	
								2460
438.00	462.52	440.22	2010	2033	220.60	419.99	638.80	
								2457
440.00	464.98	442.68	2012	2035	219.55	418.35	636.67	
								2479
442.00	467.46	445.16	2014	2038	218.49	416.69	634.51	
								2495
444.00	469.95	447.65	2016	2040	217.42	415.01	632.33	
								2517
446.00	472.47	450.17	2019	2042	216.34	413.31	630.12	
								2491
448.00	474.96	452.66	2021	2044	215.30	411.67	627.98	
								2475
450.00	477.44	455.14	2023	2047	214.28	410.07	625.90	
								2397
452.00	479.83	457.53	2024	2048	213.34	408.60	624.01	
								2395
454.00	482.23	459.93	2026	2050	212.41	407.15	622.13	
								2403
456.00	484.63	462.33	2028	2052	211.48	405.70	620.25	
								2423
458.00	487.06	464.76	2030	2053	210.54	404.23	618.34	
								2429
460.00	489.49	467.19	2031	2055	209.61	402.75	616.43	
								2407
462.00	491.89	469.59	2033	2057	208.70	401.32	614.58	
								2392
464.00	494.28	471.98	2034	2058	207.81	399.93	612.77	
								2391
466.00	496.68	474.38	2036	2060	206.93	398.55	610.98	
								2402
468.00	499.08	476.78	2038	2061	206.05	397.15	609.17	
								2394
470.00	501.47	479.17	2039	2063	205.18	395.78	607.40	
								2392
472.00	503.86	481.56	2041	2064	204.32	394.43	605.63	
								2364
474.00	506.23	483.93	2042	2066	203.49	393.12	603.94	
								2422
476.00	508.65	486.35	2043	2067	202.62	391.74	602.14	
								2440
478.00	511.09	488.79	2045	2069	201.74	390.34	600.31	

284043

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
480.00	513.55	491.25	2047	2071	200.86	388.93	598.46	2458
482.00	516.00	493.70	2049	2073	199.99	387.53	596.63	2452
484.00	518.45	496.15	2050	2074	199.12	386.15	594.82	2449
486.00	520.88	498.58	2052	2076	198.28	384.80	593.06	2432
488.00	523.27	500.97	2053	2077	197.47	383.52	591.38	2393
490.00	525.60	503.30	2054	2078	196.72	382.33	589.84	2327
492.00	528.02	505.72	2056	2080	195.91	381.03	588.14	2415
494.00	530.70	508.40	2058	2083	194.90	379.36	585.91	2683
496.00	533.21	510.91	2060	2085	194.03	377.95	584.05	2508
498.00	535.65	513.35	2062	2086	193.22	376.64	582.33	2444
500.00	538.19	515.89	2064	2088	192.34	375.22	580.43	2540
502.00	540.64	518.34	2065	2090	191.54	373.92	578.72	2452
504.00	543.13	520.83	2067	2091	190.71	372.58	576.95	2487
506.00	545.60	523.30	2068	2093	189.91	371.27	575.22	2473
508.00	548.01	525.71	2070	2094	189.16	370.06	573.63	2403
510.00	550.43	528.13	2071	2096	188.40	368.83	572.01	2424
512.00	552.91	530.61	2073	2097	187.61	367.55	570.31	2474
514.00	555.30	533.00	2074	2099	186.89	366.37	568.77	2394
516.00	557.46	535.16	2074	2099	186.32	365.47	567.62	2160
518.00	559.56	537.26	2074	2099	185.79	364.64	566.57	2102
520.00	561.69	539.39	2075	2099	185.24	363.78	565.48	2130
522.00	563.75	541.45	2075	2099	184.74	363.00	564.49	2062
524.00	565.80	543.50	2074	2099	184.25	362.23	563.53	2049
526.00	567.78	545.48	2074	2098	183.79	361.53	562.67	1984

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1

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
528.00	569.75	547.45	2074	2098	183.35	360.85	561.83	1966
530.00	571.67	549.37	2073	2097	182.93	360.22	561.05	1921
532.00	573.62	551.32	2073	2097	182.50	359.56	560.23	1952
534.00	575.62	553.32	2072	2096	182.05	358.85	559.36	1996
536.00	577.59	555.29	2072	2096	181.61	358.18	558.52	1966
538.00	579.56	557.26	2072	2095	181.17	357.50	557.68	1974
540.00	581.49	559.19	2071	2095	180.76	356.86	556.89	1935
542.00	583.44	561.14	2071	2094	180.33	356.20	556.08	1950
544.00	585.33	563.03	2070	2094	179.94	355.61	555.35	1887
546.00	587.23	564.93	2069	2093	179.55	355.01	554.61	1898
548.00	589.16	566.86	2069	2092	179.14	354.37	553.83	1933
550.00	591.13	568.83	2068	2092	178.72	353.71	553.00	1965
552.00	593.04	570.74	2068	2091	178.32	353.09	552.24	1916
554.00	595.02	572.72	2068	2091	177.89	352.42	551.40	1981
556.00	596.91	574.61	2067	2090	177.51	351.83	550.68	1887
558.00	598.96	576.66	2067	2090	177.05	351.10	549.74	2047
560.00	601.04	578.74	2067	2090	176.57	350.34	548.77	2080
562.00	603.06	580.76	2067	2090	176.13	349.64	547.87	2022
564.00	605.06	582.76	2067	2089	175.70	348.96	547.02	1995
566.00	607.08	584.78	2066	2089	175.26	348.26	546.12	2025
568.00	608.99	586.69	2066	2089	174.88	347.66	545.38	1908
570.00	610.96	588.66	2065	2088	174.47	347.01	544.56	1970
572.00	613.09	590.79	2066	2088	173.98	346.22	543.53	2128
574.00	615.10	592.80	2065	2088	173.56	345.54	542.66	2012

284045

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
								1989
576.00	617.09	594.79	2065	2088	173.14	344.88	541.82	
								1898
578.00	618.99	596.69	2065	2087	172.77	344.30	541.10	
								1961
580.00	620.95	598.65	2064	2087	172.38	343.66	540.30	
								2059
582.00	623.00	600.70	2064	2087	171.93	342.95	539.37	
								2178
584.00	625.18	602.88	2065	2087	171.43	342.12	538.29	
								2012
586.00	627.20	604.90	2064	2087	171.01	341.45	537.43	
								2094
588.00	629.29	606.99	2065	2087	170.56	340.71	536.46	
								2230
590.00	631.52	609.22	2065	2087	170.04	339.84	535.31	
								2061
592.00	633.58	611.28	2065	2087	169.60	339.13	534.40	
								2042
594.00	635.62	613.32	2065	2087	169.18	338.45	533.51	
								2184
596.00	637.81	615.51	2065	2087	168.69	337.63	532.43	
								2012
598.00	639.82	617.52	2065	2087	168.29	336.98	531.59	
								1999
600.00	641.82	619.52	2065	2087	167.89	336.33	530.76	
								1947
602.00	643.76	621.46	2065	2086	167.52	335.74	530.00	
								2142
604.00	645.91	623.61	2065	2086	167.06	334.97	528.99	
								1954
606.00	647.86	625.56	2065	2086	166.68	334.37	528.22	
								1989
608.00	649.85	627.55	2064	2086	166.30	333.74	527.41	
								2075
610.00	651.92	629.62	2064	2086	165.87	333.04	526.50	
								1998
612.00	653.92	631.62	2064	2085	165.49	332.41	525.68	
								2061
614.00	655.98	633.68	2064	2085	165.07	331.73	524.79	
								1959
616.00	657.94	635.64	2064	2085	164.71	331.13	524.02	
								1925
618.00	659.87	637.57	2063	2084	164.36	330.57	523.30	
								1938
620.00	661.81	639.51	2063	2084	164.00	329.99	522.56	
								2013
622.00	663.82	641.52	2063	2084	163.62	329.36	521.73	

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	665.78	643.48	2062	2083	163.26	328.77	520.97	1958
626.00	667.72	645.42	2062	2083	162.90	328.19	520.23	1944
628.00	669.64	647.34	2062	2082	162.56	327.64	519.52	1917
630.00	671.55	649.25	2061	2082	162.22	327.09	518.81	1911
632.00	673.46	651.16	2061	2081	161.89	326.54	518.11	1909
634.00	675.34	653.04	2060	2081	161.56	326.02	517.44	1884
636.00	677.23	654.93	2060	2080	161.24	325.49	516.76	1892
638.00	679.13	656.83	2059	2080	160.91	324.95	516.08	1897
640.00	681.00	658.70	2058	2079	160.59	324.44	515.43	1872
642.00	682.92	660.62	2058	2079	160.26	323.89	514.72	1920
644.00	684.84	662.54	2058	2078	159.93	323.34	514.01	1922
646.00	686.81	664.51	2057	2078	159.57	322.76	513.25	1970
648.00	688.81	666.51	2057	2078	159.21	322.16	512.46	1998
650.00	690.74	668.44	2057	2077	158.88	321.61	511.75	1927
652.00	692.71	670.41	2056	2077	158.53	321.03	510.99	1973
654.00	694.77	672.47	2056	2077	158.15	320.38	510.12	2063
656.00	696.94	674.64	2057	2077	157.72	319.65	509.14	2167
658.00	699.05	676.75	2057	2077	157.32	318.98	508.24	2104
660.00	701.09	678.79	2057	2077	156.95	318.35	507.41	2040
662.00	703.23	680.93	2057	2077	156.54	317.65	506.46	2147
664.00	705.46	683.16	2058	2078	156.10	316.88	505.42	2224
666.00	707.65	685.35	2058	2078	155.67	316.15	504.42	2189
668.00	709.71	687.41	2058	2078	155.30	315.52	503.57	2068
670.00	711.90	689.60	2059	2078	154.87	314.79	502.59	2190

284047

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	713.95	691.65	2058	2078	154.51	314.17	501.76	2051
674.00	716.01	693.71	2058	2078	154.15	313.55	500.94	2051
676.00	718.08	695.78	2059	2078	153.78	312.92	500.09	2072
678.00	720.11	697.81	2058	2078	153.43	312.33	499.30	2027
680.00	722.19	699.89	2059	2078	153.06	311.69	498.44	2087
682.00	724.26	701.96	2059	2078	152.69	311.08	497.61	2062
684.00	726.31	704.01	2058	2078	152.34	310.47	496.80	2051
686.00	728.38	706.08	2059	2078	151.98	309.85	495.97	2072
688.00	730.43	708.13	2059	2078	151.63	309.25	495.16	2049
690.00	732.51	710.21	2059	2078	151.27	308.63	494.32	2080
692.00	734.50	712.20	2058	2078	150.94	308.08	493.58	1987
694.00	736.43	714.13	2058	2077	150.64	307.56	492.90	1934
696.00	738.53	716.23	2058	2077	150.27	306.93	492.04	2102
698.00	740.62	718.32	2058	2077	149.91	306.31	491.20	2089
700.00	742.72	720.42	2058	2077	149.55	305.69	490.36	2100
702.00	744.82	722.52	2058	2077	149.19	305.07	489.51	2096
704.00	746.91	724.61	2059	2077	148.84	304.45	488.67	2094
706.00	748.97	726.67	2059	2077	148.50	303.86	487.88	2057
708.00	751.04	728.74	2059	2077	148.15	303.26	487.07	2073
710.00	753.06	730.76	2058	2077	147.83	302.71	486.31	2020
712.00	755.07	732.77	2058	2077	147.51	302.16	485.57	2010
714.00	757.04	734.74	2058	2077	147.20	301.63	484.87	1971
716.00	759.07	736.77	2058	2077	146.88	301.07	484.11	2032
718.00	761.22	738.92	2058	2077	146.51	300.43	483.23	2146

284048

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	763.33	741.03	2058	2077	146.16	299.81	482.38	2115
722.00	765.50	743.20	2059	2077	145.79	299.17	481.49	2165
724.00	767.65	745.35	2059	2077	145.43	298.53	480.61	2151
726.00	769.88	747.58	2059	2078	145.04	297.84	479.66	2226
728.00	772.09	749.79	2060	2078	144.66	297.17	478.72	2214
730.00	774.17	751.87	2060	2078	144.33	296.59	477.93	2080
732.00	776.20	753.90	2060	2078	144.01	296.04	477.19	2030
734.00	778.38	756.08	2060	2078	143.65	295.40	476.30	2176
736.00	780.59	758.29	2061	2079	143.28	294.73	475.37	2215
738.00	782.77	760.47	2061	2079	142.92	294.10	474.48	2179
740.00	784.94	762.64	2061	2079	142.56	293.47	473.61	2167
742.00	787.12	764.82	2062	2079	142.20	292.83	472.73	2180
744.00	789.26	766.96	2062	2080	141.86	292.22	471.89	2147
746.00	791.40	769.10	2062	2080	141.52	291.63	471.06	2131
748.00	793.60	771.30	2062	2080	141.16	290.99	470.17	2201
750.00	795.71	773.41	2062	2080	140.83	290.40	469.36	2116
752.00	797.85	775.55	2063	2080	140.50	289.81	468.53	2141
754.00	800.00	777.70	2063	2081	140.16	289.21	467.70	2143
756.00	801.93	779.63	2063	2080	139.90	288.75	467.07	1938
758.00	803.87	781.57	2062	2080	139.63	288.28	466.44	1938
760.00	805.78	783.48	2062	2079	139.37	287.83	465.83	1914
762.00	807.65	785.35	2061	2079	139.13	287.41	465.27	1865
764.00	809.56	787.26	2061	2078	138.87	286.97	464.67	1907
766.00	811.62	789.32	2061	2078	138.57	286.43	463.93	2059

284049

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	813.75	791.45	2061	2079	138.25	285.86	463.13	2131
770.00	815.95	793.65	2061	2079	137.90	285.23	462.25	2205
772.00	818.12	795.82	2062	2079	137.57	284.64	461.41	2172
774.00	820.22	797.92	2062	2079	137.26	284.09	460.65	2095
776.00	822.38	800.08	2062	2079	136.93	283.50	459.83	2162
778.00	824.47	802.17	2062	2079	136.63	282.96	459.08	2086
780.00	826.60	804.30	2062	2080	136.32	282.40	458.29	2135
782.00	828.76	806.46	2063	2080	136.00	281.82	457.48	2156
784.00	830.89	808.59	2063	2080	135.68	281.26	456.69	2132
786.00	833.01	810.71	2063	2080	135.38	280.71	455.92	2121
788.00	835.13	812.83	2063	2080	135.07	280.16	455.15	2119
790.00	837.22	814.92	2063	2080	134.78	279.63	454.40	2094
792.00	839.34	817.04	2063	2080	134.47	279.08	453.64	2117
794.00	841.46	819.16	2063	2080	134.17	278.54	452.88	2117
796.00	843.57	821.27	2063	2080	133.87	278.00	452.12	2115
798.00	845.64	823.34	2064	2080	133.59	277.49	451.41	2070
800.00	847.70	825.40	2064	2080	133.31	276.99	450.71	2060
802.00	849.73	827.43	2063	2080	133.04	276.50	450.03	2031
804.00	851.77	829.47	2063	2080	132.77	276.02	449.35	2033
806.00	853.81	831.51	2063	2080	132.50	275.53	448.67	2039
808.00	855.85	833.55	2063	2080	132.23	275.04	447.99	2047
810.00	857.93	835.63	2063	2080	131.94	274.53	447.27	2082
812.00	860.06	837.76	2063	2080	131.65	274.00	446.53	2121
814.00	862.14	839.84	2063	2080	131.37	273.50	445.82	2080

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
								2014
816.00	864.15	841.85	2063	2080	131.12	273.03	445.17	
								1962
818.00	866.11	843.81	2063	2080	130.87	272.60	444.56	
								1987
820.00	868.10	845.80	2063	2079	130.62	272.15	443.93	
								2060
822.00	870.16	847.86	2063	2079	130.35	271.66	443.25	
								2244
824.00	872.40	850.10	2063	2080	130.03	271.07	442.40	
								2408
826.00	874.81	852.51	2064	2081	129.66	270.38	441.41	
								2187
828.00	877.00	854.70	2064	2081	129.36	269.83	440.62	
								1942
830.00	878.94	856.64	2064	2081	129.13	269.41	440.04	
								2182
832.00	881.12	858.82	2064	2081	128.83	268.86	439.26	
								2262
834.00	883.38	861.08	2065	2081	128.51	268.27	438.41	
								2348
836.00	885.73	863.43	2066	2082	128.16	267.63	437.48	
								2249
838.00	887.98	865.68	2066	2082	127.85	267.06	436.65	
								2275
840.00	890.26	867.96	2067	2083	127.53	266.47	435.80	
								2179
842.00	892.43	870.13	2067	2083	127.24	265.93	435.04	
								2140
844.00	894.57	872.27	2067	2083	126.96	265.42	434.31	
								2470
846.00	897.05	874.75	2068	2084	126.59	264.72	433.29	
								2630
848.00	899.68	877.38	2069	2086	126.17	263.92	432.11	
								2247
850.00	901.92	879.62	2070	2086	125.86	263.36	431.30	
								2388
852.00	904.31	882.01	2070	2087	125.52	262.72	430.36	
								2151
854.00	906.46	884.16	2071	2087	125.25	262.21	429.64	
								1995
856.00	908.46	886.16	2070	2087	125.01	261.79	429.05	
								2050
858.00	910.51	888.21	2070	2087	124.77	261.34	428.41	
								2106
860.00	912.61	890.31	2070	2087	124.51	260.86	427.73	
								2113
862.00	914.73	892.43	2071	2087	124.25	260.39	427.04	

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
								2086
864.00	916.81	894.51	2071	2087	124.00	259.92	426.38	
								2078
866.00	918.89	896.59	2071	2087	123.75	259.46	425.73	
								2022
868.00	920.91	898.61	2071	2087	123.52	259.04	425.12	
								2263
870.00	923.18	900.88	2071	2087	123.22	258.49	424.32	
								2121
872.00	925.30	903.00	2071	2087	122.97	258.01	423.64	
								2235
874.00	927.53	905.23	2071	2087	122.68	257.48	422.87	
								2389
876.00	929.92	907.62	2072	2088	122.35	256.86	421.96	
								2210
878.00	932.13	909.83	2073	2088	122.08	256.35	421.22	
								2120
880.00	934.25	911.95	2073	2089	121.83	255.88	420.55	
								2050
882.00	936.30	914.00	2073	2088	121.59	255.45	419.93	
								2110
884.00	938.41	916.11	2073	2088	121.35	254.99	419.27	
								2187
886.00	940.60	918.30	2073	2089	121.08	254.49	418.55	
								2114
888.00	942.71	920.41	2073	2089	120.83	254.04	417.89	
								2038
890.00	944.75	922.45	2073	2089	120.61	253.62	417.29	
								2229
892.00	946.98	924.68	2073	2089	120.33	253.10	416.54	
								2205
894.00	949.18	926.88	2074	2089	120.07	252.60	415.82	
								2141
896.00	951.33	929.03	2074	2089	119.82	252.14	415.14	
								2161
898.00	953.49	931.19	2074	2090	119.56	251.67	414.46	
								2199
900.00	955.69	933.39	2074	2090	119.30	251.17	413.74	
								2116
902.00	957.80	935.50	2074	2090	119.06	250.73	413.09	
								2170
904.00	959.97	937.67	2074	2090	118.81	250.25	412.41	
								2179
906.00	962.15	939.85	2075	2090	118.56	249.78	411.71	
								2198
908.00	964.35	942.05	2075	2090	118.30	249.29	411.01	
								2141
910.00	966.49	944.19	2075	2091	118.06	248.84	410.35	

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1

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
								2234
912.00	968.72	946.42	2075	2091	117.80	248.34	409.62	
								2226
914.00	970.95	948.65	2076	2091	117.53	247.85	408.90	
								2141
916.00	973.09	950.79	2076	2091	117.30	247.40	408.25	
								2144
918.00	975.23	952.93	2076	2091	117.06	246.95	407.59	
								2139
920.00	977.37	955.07	2076	2092	116.82	246.51	406.94	
								2107
922.00	979.48	957.18	2076	2092	116.59	246.08	406.32	
								2154
924.00	981.63	959.33	2076	2092	116.35	245.63	405.66	
								2206
926.00	983.84	961.54	2077	2092	116.10	245.16	404.97	
								2267
928.00	986.11	963.81	2077	2092	115.84	244.66	404.23	
								2305
930.00	988.41	966.11	2078	2093	115.57	244.14	403.47	
								2317
932.00	990.73	968.43	2078	2093	115.29	243.62	402.70	
								2351
934.00	993.08	970.78	2079	2094	115.01	243.08	401.91	
								2310
936.00	995.39	973.09	2079	2094	114.74	242.57	401.15	
								2224
938.00	997.61	975.31	2080	2095	114.50	242.10	400.46	
								2316
940.00	999.93	977.63	2080	2095	114.23	241.59	399.70	
								2350
942.00	1002.28	979.98	2081	2096	113.95	241.06	398.92	
								2256
944.00	1004.54	982.24	2081	2096	113.70	240.58	398.21	
								2315
946.00	1006.85	984.55	2082	2097	113.44	240.07	397.46	
								2273
948.00	1009.12	986.82	2082	2097	113.18	239.59	396.74	
								2267
950.00	1011.39	989.09	2082	2097	112.93	239.11	396.03	
								2307
952.00	1013.70	991.40	2083	2098	112.67	238.61	395.30	
								2217
954.00	1015.92	993.62	2083	2098	112.44	238.16	394.63	
								2250
956.00	1018.17	995.87	2083	2098	112.19	237.70	393.94	
								2178
958.00	1020.34	998.04	2084	2099	111.97	237.26	393.30	

284053

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
								2197
960.00	1022.54	1000.24	2084	2099	111.74	236.82	392.65	
								2278
962.00	1024.82	1002.52	2084	2099	111.49	236.35	391.95	
								2288
964.00	1027.11	1004.81	2085	2100	111.24	235.87	391.24	
								2320
966.00	1029.43	1007.13	2085	2100	110.98	235.38	390.51	
								2295
968.00	1031.72	1009.42	2086	2100	110.74	234.91	389.80	
								2301
970.00	1034.02	1011.72	2086	2101	110.49	234.43	389.09	
								2372
972.00	1036.39	1014.09	2087	2102	110.23	233.92	388.33	
								2303
974.00	1038.70	1016.40	2087	2102	109.98	233.45	387.62	
								2436
976.00	1041.13	1018.83	2088	2103	109.70	232.91	386.82	
								2401
978.00	1043.53	1021.23	2088	2103	109.44	232.40	386.05	
								2372
980.00	1045.91	1023.61	2089	2104	109.18	231.90	385.30	
								2297
982.00	1048.20	1025.90	2089	2104	108.94	231.43	384.61	
								2214
984.00	1050.42	1028.12	2090	2105	108.72	231.01	383.97	
								2296
986.00	1052.71	1030.41	2090	2105	108.48	230.55	383.28	
								2525
988.00	1055.24	1032.94	2091	2106	108.19	229.98	382.43	
								2442
990.00	1057.68	1035.38	2092	2107	107.92	229.46	381.65	
								2514
992.00	1060.20	1037.90	2093	2108	107.64	228.91	380.81	
								2486
994.00	1062.68	1040.38	2093	2108	107.36	228.37	380.00	
								2521
996.00	1065.20	1042.90	2094	2109	107.08	227.82	379.16	
								2354
998.00	1067.56	1045.26	2095	2110	106.83	227.35	378.45	
								2391
1000.00	1069.95	1047.65	2095	2110	106.58	226.86	377.72	
								2403
1002.00	1072.35	1050.05	2096	2111	106.33	226.37	376.98	
								2597
1004.00	1074.95	1052.65	2097	2112	106.04	225.79	376.10	
								2735
1006.00	1077.68	1055.38	2098	2114	105.71	225.15	375.12	

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
								2527
1008.00	1080.21	1057.91	2099	2114	105.43	224.61	374.30	
								2490
1010.00	1082.70	1060.40	2100	2115	105.17	224.09	373.51	
								2545
1012.00	1085.25	1062.95	2101	2116	104.89	223.55	372.69	
								2558
1014.00	1087.80	1065.50	2102	2117	104.61	223.00	371.86	
								2698
1016.00	1090.50	1068.20	2103	2118	104.30	222.39	370.93	
								2734
1018.00	1093.23	1070.93	2104	2120	103.99	221.77	369.97	
								2581
1020.00	1095.82	1073.52	2105	2121	103.71	221.22	369.14	
								2733
1022.00	1098.55	1076.25	2106	2122	103.40	220.61	368.19	
								2566
1024.00	1101.11	1078.81	2107	2123	103.13	220.07	367.38	
								2552
1026.00	1103.67	1081.37	2108	2124	102.86	219.54	366.57	
								2461
1028.00	1106.13	1083.83	2109	2125	102.61	219.06	365.84	
								2498
1030.00	1108.63	1086.33	2109	2126	102.36	218.56	365.08	
								2299
1032.00	1110.92	1088.62	2110	2126	102.15	218.15	364.45	
								2427
1034.00	1113.35	1091.05	2110	2127	101.91	217.68	363.74	
								2370
1036.00	1115.72	1093.42	2111	2127	101.68	217.24	363.08	
								2659
1038.00	1118.38	1096.08	2112	2128	101.40	216.68	362.22	
								2585
1040.00	1120.96	1098.66	2113	2129	101.13	216.15	361.41	
								2618
1042.00	1123.58	1101.28	2114	2130	100.86	215.62	360.59	
								2662
1044.00	1126.24	1103.94	2115	2131	100.58	215.06	359.74	
								2738
1046.00	1128.98	1106.68	2116	2133	100.29	214.48	358.84	
								2827
1048.00	1131.81	1109.51	2117	2134	99.98	213.86	357.87	
								2596
1050.00	1134.40	1112.10	2118	2135	99.71	213.34	357.08	
								2564
1052.00	1136.97	1114.67	2119	2136	99.46	212.84	356.31	
								2505
1054.00	1139.47	1117.17	2120	2137	99.22	212.36	355.59	

284055

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
								2413
1056.00	1141.89	1119.59	2120	2137	99.00	211.93	354.92	2511
1058.00	1144.40	1122.10	2121	2138	98.76	211.45	354.20	2611
1060.00	1147.01	1124.71	2122	2139	98.50	210.94	353.41	2574
1062.00	1149.58	1127.28	2123	2140	98.25	210.45	352.65	2555
1064.00	1152.14	1129.84	2124	2141	98.01	209.96	351.90	2425
1066.00	1154.56	1132.26	2124	2141	97.79	209.53	351.24	2396
1068.00	1156.96	1134.66	2125	2142	97.58	209.11	350.60	2395
1070.00	1159.35	1137.05	2125	2142	97.37	208.70	349.97	2527
1072.00	1161.88	1139.58	2126	2143	97.14	208.23	349.25	2485
1074.00	1164.36	1142.06	2127	2144	96.91	207.78	348.56	2412
1076.00	1166.78	1144.48	2127	2144	96.70	207.37	347.92	2442
1078.00	1169.22	1146.92	2128	2145	96.48	206.94	347.27	2524
1080.00	1171.74	1149.44	2129	2146	96.25	206.48	346.56	2476
1082.00	1174.22	1151.92	2129	2147	96.03	206.05	345.89	2411
1084.00	1176.63	1154.33	2130	2147	95.83	205.63	345.26	2479
1086.00	1179.11	1156.81	2130	2148	95.61	205.20	344.59	2317
1088.00	1181.42	1159.12	2131	2148	95.42	204.83	344.02	2358
1090.00	1183.78	1161.48	2131	2148	95.22	204.44	343.43	2440
1092.00	1186.22	1163.92	2132	2149	95.01	204.02	342.79	2411
1094.00	1188.63	1166.33	2132	2149	94.81	203.62	342.17	2294
1096.00	1190.93	1168.63	2133	2150	94.63	203.26	341.62	2293
1098.00	1193.22	1170.92	2133	2150	94.45	202.90	341.07	2157
1100.00	1195.38	1173.08	2133	2150	94.29	202.59	340.59	2295
1102.00	1197.67	1175.37	2133	2150	94.11	202.23	340.04	

284056

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
								2414
1104.00	1200.09	1177.79	2134	2151	93.91	201.83	339.43	
								2288
1106.00	1202.38	1180.08	2134	2151	93.73	201.48	338.89	
								2304
1108.00	1204.68	1182.38	2134	2151	93.55	201.12	338.34	
								2414
1110.00	1207.09	1184.79	2135	2152	93.35	200.73	337.74	
								2349
1112.00	1209.44	1187.14	2135	2152	93.17	200.36	337.17	
								2228
1114.00	1211.67	1189.37	2135	2152	93.00	200.03	336.66	
								2269
1116.00	1213.94	1191.64	2136	2153	92.83	199.69	336.14	
								2286
1118.00	1216.22	1193.92	2136	2153	92.66	199.34	335.61	
								2280
1120.00	1218.51	1196.21	2136	2153	92.48	199.00	335.08	
								2181
1122.00	1220.69	1198.39	2136	2153	92.33	198.69	334.61	
								2224
1124.00	1222.91	1200.61	2136	2153	92.17	198.37	334.12	
								2369
1126.00	1225.28	1202.98	2137	2154	91.98	198.00	333.55	
								2305
1128.00	1227.58	1205.28	2137	2154	91.81	197.66	333.02	
								2258
1130.00	1229.84	1207.54	2137	2154	91.64	197.33	332.51	
								2294
1132.00	1232.14	1209.84	2138	2154	91.47	196.99	331.98	
								2349
1134.00	1234.49	1212.19	2138	2155	91.29	196.63	331.43	
								2431
1136.00	1236.92	1214.62	2138	2155	91.10	196.25	330.84	
								2268
1138.00	1239.19	1216.89	2139	2155	90.94	195.92	330.34	
								2240
1140.00	1241.42	1219.12	2139	2156	90.78	195.60	329.84	
								2232
1142.00	1243.66	1221.36	2139	2156	90.62	195.28	329.36	
								2494
1144.00	1246.15	1223.85	2140	2156	90.42	194.89	328.74	
								2479
1146.00	1248.63	1226.33	2140	2157	90.22	194.49	328.13	
								2445
1148.00	1251.07	1228.77	2141	2158	90.04	194.11	327.54	
								2246
1150.00	1253.32	1231.02	2141	2158	89.88	193.80	327.06	

284057

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
								2423
1152.00	1255.74	1233.44	2141	2158	89.69	193.43	326.48	
								2336
1154.00	1258.08	1235.78	2142	2158	89.52	193.09	325.95	
								2387
1156.00	1260.47	1238.17	2142	2159	89.35	192.73	325.40	
								2261
1158.00	1262.73	1240.43	2142	2159	89.19	192.42	324.91	
								2158
1160.00	1264.89	1242.59	2142	2159	89.05	192.13	324.48	
								2261
1162.00	1267.15	1244.85	2143	2159	88.89	191.82	323.99	
								2336
1164.00	1269.48	1247.18	2143	2160	88.72	191.49	323.47	
								1982
1166.00	1271.46	1249.16	2143	2159	88.61	191.25	323.12	
								2242
1168.00	1273.71	1251.41	2143	2159	88.45	190.95	322.64	
								2267
1170.00	1275.97	1253.67	2143	2160	88.30	190.63	322.16	
								2101
1172.00	1278.07	1255.77	2143	2160	88.16	190.37	321.76	
								2054
1174.00	1280.13	1257.83	2143	2159	88.04	190.12	321.37	
								2315
1176.00	1282.44	1260.14	2143	2160	87.88	189.80	320.87	
								2439
1178.00	1284.88	1262.58	2144	2160	87.70	189.44	320.31	
								2241
1180.00	1287.12	1264.82	2144	2160	87.55	189.14	319.85	
								2405
1182.00	1289.53	1267.23	2144	2161	87.38	188.79	319.30	
								2049
1184.00	1291.58	1269.28	2144	2161	87.26	188.55	318.93	
								2304
1186.00	1293.88	1271.58	2144	2161	87.10	188.23	318.44	
								2395
1188.00	1296.28	1273.98	2145	2161	86.93	187.89	317.91	
								2229
1190.00	1298.51	1276.21	2145	2161	86.78	187.60	317.45	
								2346
1192.00	1300.85	1278.55	2145	2162	86.62	187.27	316.95	
								2318
1194.00	1303.17	1280.87	2146	2162	86.47	186.96	316.46	
								2321
1196.00	1305.49	1283.19	2146	2162	86.31	186.64	315.97	
								2506
1198.00	1308.00	1285.70	2146	2163	86.13	186.27	315.39	

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	1310.29	1287.99	2147	2163	85.98	185.97	314.91	2295
1202.00	1312.73	1290.43	2147	2163	85.81	185.62	314.37	2436
1204.00	1315.11	1292.81	2148	2164	85.65	185.30	313.86	2377
1206.00	1317.50	1295.20	2148	2164	85.48	184.97	313.34	2391
1208.00	1319.75	1297.45	2148	2164	85.34	184.68	312.89	2248
1210.00	1322.15	1299.85	2149	2165	85.18	184.35	312.37	2407
1212.00	1324.48	1302.18	2149	2165	85.02	184.04	311.89	2327
1214.00	1326.87	1304.57	2149	2165	84.86	183.71	311.38	2392
1216.00	1329.23	1306.93	2150	2166	84.71	183.40	310.89	2361
1218.00	1331.72	1309.42	2150	2166	84.53	183.05	310.33	2491
1220.00	1334.39	1312.09	2151	2167	84.33	182.64	309.69	2666
1222.00	1336.85	1314.55	2151	2168	84.17	182.30	309.15	2463
1224.00	1339.28	1316.98	2152	2168	84.00	181.97	308.64	2424
1226.00	1341.84	1319.54	2153	2169	83.82	181.60	308.05	2564
1228.00	1344.35	1322.05	2153	2170	83.65	181.25	307.50	2506
1230.00	1346.90	1324.60	2154	2170	83.47	180.89	306.93	2550
1232.00	1349.73	1327.43	2155	2171	83.26	180.44	306.22	2832
1234.00	1352.36	1330.06	2156	2172	83.07	180.06	305.61	2634
1236.00	1355.04	1332.74	2157	2173	82.87	179.66	304.98	2674
1238.00	1357.75	1335.45	2157	2174	82.68	179.26	304.34	2710
1240.00	1360.38	1338.08	2158	2175	82.49	178.88	303.74	2630
1242.00	1363.04	1340.74	2159	2176	82.30	178.49	303.13	2663
1244.00	1365.65	1343.35	2160	2177	82.12	178.12	302.55	2614
1246.00	1368.41	1346.11	2161	2178	81.92	177.71	301.89	2753

284059

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
								2666
1248.00	1371.07	1348.77	2161	2179	81.74	177.33	301.28	2655
1250.00	1373.73	1351.43	2162	2179	81.55	176.95	300.69	2640
1252.00	1376.37	1354.07	2163	2180	81.37	176.58	300.10	2561
1254.00	1378.93	1356.63	2164	2181	81.20	176.23	299.55	2681
1256.00	1381.61	1359.31	2165	2182	81.02	175.85	298.94	2680
1258.00	1384.29	1361.99	2165	2183	80.83	175.48	298.34	2789
1260.00	1387.08	1364.78	2166	2184	80.63	175.07	297.68	2704
1262.00	1389.78	1367.48	2167	2185	80.45	174.68	297.08	2644
1264.00	1392.43	1370.13	2168	2185	80.27	174.32	296.50	2663
1266.00	1395.09	1372.79	2169	2186	80.09	173.95	295.91	2744
1268.00	1397.84	1375.54	2170	2187	79.90	173.56	295.29	2699
1270.00	1400.53	1378.23	2170	2188	79.72	173.19	294.70	2648
1272.00	1403.18	1380.88	2171	2189	79.55	172.83	294.12	2704
1274.00	1405.89	1383.59	2172	2190	79.36	172.46	293.53	2743
1276.00	1408.63	1386.33	2173	2191	79.18	172.08	292.92	2666
1278.00	1411.30	1389.00	2174	2192	79.00	171.72	292.35	2643
1280.00	1413.94	1391.64	2174	2192	78.83	171.37	291.79	2599
1282.00	1416.54	1394.24	2175	2193	78.67	171.03	291.25	2522
1284.00	1419.06	1396.76	2176	2194	78.52	170.71	290.75	2651
1286.00	1421.71	1399.41	2176	2195	78.35	170.36	290.19	2749
1288.00	1424.46	1402.16	2177	2195	78.16	169.99	289.59	2787
1290.00	1427.25	1404.95	2178	2197	77.98	169.60	288.97	2780
1292.00	1430.03	1407.73	2179	2198	77.79	169.22	288.36	2855
1294.00	1432.88	1410.58	2180	2199	77.60	168.82	287.72	

284060

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
								2700
1296.00	1435.58	1413.28	2181	2200	77.43	168.47	287.15	2777
1298.00	1438.36	1416.06	2182	2201	77.25	168.09	286.55	2795
1300.00	1441.15	1418.85	2183	2202	77.06	167.71	285.95	2751
1302.00	1443.90	1421.60	2184	2203	76.89	167.35	285.36	2688
1304.00	1446.59	1424.29	2184	2203	76.72	167.01	284.81	2742
1306.00	1449.33	1427.03	2185	2204	76.55	166.65	284.23	2720
1308.00	1452.05	1429.75	2186	2205	76.38	166.29	283.67	2763
1310.00	1454.82	1432.52	2187	2206	76.20	165.93	283.09	2768
1312.00	1457.58	1435.28	2188	2207	76.03	165.57	282.51	2779
1314.00	1460.36	1438.06	2189	2208	75.85	165.21	281.92	2753
1316.00	1463.12	1440.82	2190	2209	75.68	164.86	281.36	2937
1318.00	1466.05	1443.75	2191	2210	75.49	164.45	280.71	2709
1320.00	1468.76	1446.46	2192	2211	75.32	164.11	280.16	2756
1322.00	1471.52	1449.22	2192	2212	75.15	163.76	279.60	2866
1324.00	1474.38	1452.08	2193	2213	74.97	163.38	278.99	2832
1326.00	1477.22	1454.92	2194	2214	74.80	163.02	278.40	2905
1328.00	1480.12	1457.82	2196	2215	74.61	162.63	277.77	2901
1330.00	1483.02	1460.72	2197	2217	74.43	162.25	277.16	2803
1332.00	1485.82	1463.52	2197	2218	74.26	161.89	276.58	2906
1334.00	1488.73	1466.43	2199	2219	74.07	161.51	275.97	2864
1336.00	1491.59	1469.29	2200	2220	73.90	161.14	275.38	2821
1338.00	1494.41	1472.11	2200	2221	73.72	160.79	274.80	2882
1340.00	1497.30	1475.00	2201	2222	73.55	160.42	274.21	2899
1342.00	1500.19	1477.89	2203	2223	73.37	160.05	273.61	

284061

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	1503.13	1480.83	2204	2225	73.19	159.67	272.99	2931
1346.00	1506.09	1483.79	2205	2226	73.00	159.28	272.37	2967
1348.00	1509.10	1486.80	2206	2227	72.81	158.89	271.73	3009
1350.00	1512.06	1489.76	2207	2228	72.63	158.51	271.11	2954
1352.00	1515.01	1492.71	2208	2230	72.45	158.13	270.50	2959
1354.00	1517.96	1495.66	2209	2231	72.27	157.75	269.89	2950
1356.00	1520.87	1498.57	2210	2232	72.10	157.39	269.30	2906
1358.00	1523.76	1501.46	2211	2233	71.92	157.04	268.73	2892
1360.00	1526.80	1504.50	2213	2235	71.74	156.64	268.09	3041
1362.00	1529.80	1507.50	2214	2236	71.55	156.26	267.47	2993
1364.00	1532.70	1510.40	2215	2237	71.38	155.91	266.90	2903
1366.00	1535.59	1513.29	2216	2238	71.22	155.56	266.33	2891
1368.00	1538.53	1516.23	2217	2239	71.04	155.20	265.75	2939
1370.00	1541.35	1519.05	2218	2240	70.89	154.87	265.21	2823
1372.00	1544.23	1521.93	2219	2241	70.72	154.53	264.66	2878
1374.00	1547.38	1525.08	2220	2243	70.53	154.12	263.99	3143
1376.00	1550.23	1527.93	2221	2244	70.37	153.78	263.45	2857
1378.00	1553.06	1530.76	2222	2245	70.21	153.46	262.93	2824
1380.00	1555.91	1533.61	2223	2246	70.06	153.13	262.39	2849
1382.00	1558.65	1536.35	2223	2247	69.91	152.83	261.90	2742
1384.00	1561.43	1539.13	2224	2248	69.76	152.52	261.40	2785
1386.00	1564.41	1542.11	2225	2249	69.59	152.16	260.82	2978
1388.00	1567.28	1544.98	2226	2250	69.43	151.83	260.28	2874
1390.00	1570.19	1547.89	2227	2251	69.27	151.50	259.74	2906

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
								2834
1392.00	1573.02	1550.72	2228	2252	69.12	151.18	259.22	2759
1394.00	1575.78	1553.48	2229	2253	68.98	150.88	258.74	2807
1396.00	1578.59	1556.29	2230	2253	68.83	150.57	258.23	2781
1398.00	1581.37	1559.07	2230	2254	68.69	150.27	257.75	2861
1400.00	1584.23	1561.93	2231	2255	68.54	149.95	257.23	2821
1402.00	1587.05	1564.75	2232	2256	68.39	149.64	256.73	2825
1404.00	1589.88	1567.58	2233	2257	68.24	149.34	256.23	2915
1406.00	1592.79	1570.49	2234	2258	68.09	149.01	255.69	2703
1408.00	1595.49	1573.19	2235	2259	67.95	148.73	255.24	2701
1410.00	1598.20	1575.90	2235	2260	67.82	148.45	254.79	2799
1412.00	1600.99	1578.69	2236	2260	67.68	148.16	254.31	2865
1414.00	1603.86	1581.56	2237	2261	67.53	147.85	253.80	3008
1416.00	1606.87	1584.57	2238	2263	67.37	147.50	253.24	3034
1418.00	1609.90	1587.60	2239	2264	67.21	147.16	252.68	3009
1420.00	1612.91	1590.61	2240	2265	67.04	146.82	252.12	2877
1422.00	1615.79	1593.49	2241	2266	66.90	146.51	251.62	3296
1424.00	1619.08	1596.78	2243	2268	66.71	146.11	250.96	3219
1426.00	1622.30	1600.00	2244	2270	66.52	145.72	250.33	3080
1428.00	1625.38	1603.08	2245	2271	66.36	145.37	249.76	3353
1430.00	1628.74	1606.44	2247	2273	66.16	144.96	249.08	3194
1432.00	1631.93	1609.63	2248	2274	65.99	144.59	248.47	3231
1434.00	1635.16	1612.86	2249	2276	65.81	144.21	247.85	3221
1436.00	1638.38	1616.08	2251	2277	65.63	143.84	247.23	3251
1438.00	1641.63	1619.33	2252	2279	65.45	143.46	246.61	

284063

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
1440.00	1644.79	1622.49	2253	2281	65.28	143.10	246.03	3157
1442.00	1647.85	1625.55	2255	2282	65.12	142.77	245.48	3064
1444.00	1650.94	1628.64	2256	2283	64.96	142.43	244.93	3083
1446.00	1654.14	1631.84	2257	2285	64.79	142.07	244.34	3204
1448.00	1657.19	1634.89	2258	2286	64.64	141.75	243.80	3054
1450.00	1660.30	1638.00	2259	2287	64.48	141.41	243.25	3109
1452.00	1663.29	1640.99	2260	2288	64.33	141.10	242.75	2986
1454.00	1666.35	1644.05	2261	2290	64.18	140.78	242.21	3063
1456.00	1669.30	1647.00	2262	2291	64.04	140.48	241.73	2942
1458.00	1672.49	1650.19	2264	2292	63.87	140.13	241.15	3194
1460.00	1675.50	1653.20	2265	2293	63.73	139.82	240.65	3009
1462.00	1678.46	1656.16	2266	2294	63.59	139.53	240.16	2965
1464.00	1681.33	1659.03	2266	2295	63.46	139.25	239.71	2870
1466.00	1684.27	1661.97	2267	2296	63.32	138.96	239.23	2941
1468.00	1687.21	1664.91	2268	2297	63.18	138.67	238.76	2939
1470.00	1690.07	1667.77	2269	2298	63.06	138.40	238.31	2853
1472.00	1692.88	1670.58	2270	2299	62.93	138.14	237.89	2813
1474.00	1695.69	1673.39	2271	2300	62.81	137.88	237.46	2806
1476.00	1698.58	1676.28	2271	2300	62.68	137.61	237.01	2890
1478.00	1701.50	1679.20	2272	2301	62.55	137.33	236.55	2929
1480.00	1704.44	1682.14	2273	2302	62.41	137.04	236.09	2940
1482.00	1707.45	1685.15	2274	2304	62.27	136.75	235.60	3007
1484.00	1710.44	1688.14	2275	2305	62.14	136.46	235.12	2992
1486.00	1713.43	1691.13	2276	2306	62.00	136.17	234.65	2988

284064

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
1488.00	1716.44	1694.14	2277	2307	61.86	135.88	234.17	3004
1490.00	1719.46	1697.16	2278	2308	61.73	135.59	233.69	3020
1492.00	1722.46	1700.16	2279	2309	61.59	135.31	233.22	3001
1494.00	1725.46	1703.16	2280	2310	61.46	135.02	232.75	3005
1496.00	1728.56	1706.26	2281	2311	61.31	134.72	232.25	3096
1498.00	1731.71	1709.41	2282	2313	61.17	134.40	231.73	3152
1500.00	1734.83	1712.53	2283	2314	61.02	134.10	231.23	3126
1502.00	1737.91	1715.61	2284	2315	60.88	133.80	230.74	3073
1504.00	1741.01	1718.71	2286	2316	60.74	133.50	230.25	3101
1506.00	1744.11	1721.81	2287	2317	60.60	133.21	229.76	3105
1508.00	1747.17	1724.87	2288	2319	60.47	132.92	229.28	3053
1510.00	1750.22	1727.92	2289	2320	60.33	132.63	228.81	3054
1512.00	1753.28	1730.98	2290	2321	60.20	132.35	228.34	3062
1514.00	1756.45	1734.15	2291	2322	60.05	132.04	227.84	3164
1516.00	1759.58	1737.28	2292	2323	59.91	131.75	227.34	3132
1518.00	1762.74	1740.44	2293	2325	59.77	131.44	226.84	3167
1520.00	1765.90	1743.60	2294	2326	59.63	131.14	226.35	3159
1522.00	1768.99	1746.69	2295	2327	59.50	130.86	225.88	3087
1524.00	1772.12	1749.82	2296	2328	59.36	130.57	225.40	3128
1526.00	1775.29	1752.99	2297	2330	59.22	130.27	224.90	3168
1528.00	1778.24	1755.94	2298	2331	59.10	130.02	224.48	2950
1530.00	1781.35	1759.05	2299	2332	58.97	129.73	224.01	3114
1532.00	1784.35	1762.05	2300	2333	58.84	129.47	223.58	2996
1534.00	1787.40	1765.10	2301	2334	58.72	129.20	223.13	3049

284065

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
								3081
1536.00	1790.48	1768.18	2302	2335	58.59	128.92	222.68	
								3097
1538.00	1793.57	1771.27	2303	2336	58.46	128.65	222.22	
								3075
1540.00	1796.65	1774.35	2304	2337	58.33	128.38	221.77	
								3154
1542.00	1799.80	1777.50	2305	2339	58.20	128.09	221.29	
								3218
1544.00	1803.02	1780.72	2307	2340	58.06	127.79	220.80	
								3139
1546.00	1806.16	1783.86	2308	2341	57.93	127.52	220.34	
								3050
1548.00	1809.21	1786.91	2309	2342	57.80	127.25	219.91	
								3022
1550.00	1812.23	1789.93	2310	2343	57.68	127.00	219.48	
								2977
1552.00	1815.21	1792.91	2310	2344	57.57	126.75	219.07	
								3052
1554.00	1818.26	1795.96	2311	2345	57.44	126.49	218.64	
								3119
1556.00	1821.38	1799.08	2312	2346	57.32	126.22	218.19	
								3083
1558.00	1824.46	1802.16	2313	2347	57.19	125.96	217.75	
								3167
1560.00	1827.63	1805.33	2315	2349	57.06	125.68	217.29	
								3169
1562.00	1830.80	1808.50	2316	2350	56.93	125.40	216.84	
								3409
1564.00	1834.21	1811.91	2317	2351	56.79	125.08	216.31	
								3255
1566.00	1837.46	1815.16	2318	2353	56.65	124.80	215.83	
								3229
1568.00	1840.69	1818.39	2319	2354	56.52	124.51	215.36	
								3083
1570.00	1843.77	1821.47	2320	2355	56.40	124.26	214.93	
								3096
1572.00	1846.87	1824.57	2321	2356	56.28	124.00	214.50	
								3005
1574.00	1849.88	1827.58	2322	2357	56.16	123.76	214.10	
								3161
1576.00	1853.04	1830.74	2323	2358	56.04	123.49	213.66	
								3093
1578.00	1856.13	1833.83	2324	2360	55.92	123.24	213.24	
								3317
1580.00	1859.45	1837.15	2326	2361	55.78	122.95	212.75	
								3291
1582.00	1862.74	1840.44	2327	2362	55.65	122.66	212.28	

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
1584.00	1865.86	1843.56	2328	2364	55.53	122.41	211.85	3123
1586.00	1869.00	1846.70	2329	2365	55.41	122.15	211.43	3135
1588.00	1872.15	1849.85	2330	2366	55.29	121.89	211.00	3157
1590.00	1875.37	1853.07	2331	2367	55.17	121.62	210.55	3219
1592.00	1878.62	1856.32	2332	2368	55.04	121.35	210.10	3245
1594.00	1882.04	1859.74	2333	2370	54.90	121.05	209.60	3425
1596.00	1885.28	1862.98	2335	2371	54.77	120.78	209.15	3242
1598.00	1888.54	1866.24	2336	2373	54.65	120.51	208.70	3257
1600.00	1891.60	1869.30	2337	2374	54.54	120.28	208.31	3057
1602.00	1894.91	1872.61	2338	2375	54.41	120.00	207.84	3310
1604.00	1898.07	1875.77	2339	2376	54.29	119.75	207.43	3165
1606.00	1901.47	1879.17	2340	2378	54.16	119.46	206.94	3394
1608.00	1904.75	1882.45	2341	2379	54.03	119.19	206.50	3286
1610.00	1908.14	1885.84	2343	2381	53.90	118.91	206.02	3382
1612.00	1911.42	1889.12	2344	2382	53.77	118.65	205.58	3281
1614.00	1914.66	1892.36	2345	2383	53.65	118.39	205.15	3247
1616.00	1917.85	1895.55	2346	2384	53.54	118.14	204.73	3184
1618.00	1920.97	1898.67	2347	2385	53.43	117.90	204.34	3125
1620.00	1924.06	1901.76	2348	2386	53.32	117.67	203.95	3085
1622.00	1927.37	1905.07	2349	2388	53.20	117.41	203.51	3310
1624.00	1930.75	1908.45	2350	2389	53.07	117.13	203.05	3384
1626.00	1934.06	1911.76	2351	2391	52.95	116.87	202.61	3313
1628.00	1937.30	1915.00	2353	2392	52.83	116.62	202.20	3234
1630.00	1940.41	1918.11	2354	2393	52.72	116.39	201.81	3117

284067

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
								3162
1632.00	1943.58	1921.28	2355	2394	52.61	116.16	201.42	
								3226
1634.00	1946.80	1924.50	2356	2395	52.50	115.91	201.01	
								3258
1636.00	1950.06	1927.76	2357	2396	52.38	115.66	200.59	
								3195
1638.00	1953.26	1930.96	2358	2397	52.27	115.42	200.19	
								3303
1640.00	1956.56	1934.26	2359	2399	52.15	115.17	199.77	
								3175
1642.00	1959.73	1937.43	2360	2400	52.05	114.94	199.38	
								3341
1644.00	1963.08	1940.78	2361	2401	51.93	114.68	198.95	
								3358
1646.00	1966.43	1944.13	2362	2403	51.81	114.42	198.51	
								3431
1648.00	1969.87	1947.57	2364	2404	51.68	114.15	198.06	
								3455
1650.00	1973.32	1951.02	2365	2406	51.55	113.88	197.61	
								3432
1652.00	1976.75	1954.45	2366	2407	51.43	113.61	197.16	
								3373
1654.00	1980.13	1957.83	2367	2409	51.31	113.36	196.73	
								3462
1656.00	1983.59	1961.29	2369	2410	51.19	113.09	196.28	
								3330
1658.00	1986.92	1964.62	2370	2411	51.07	112.84	195.86	
								3530
1660.00	1990.45	1968.15	2371	2413	50.94	112.56	195.40	
								3365
1662.00	1993.81	1971.51	2372	2415	50.83	112.31	194.98	
								3742
1664.00	1997.55	1975.25	2374	2417	50.68	112.00	194.46	
								3536
1666.00	2001.09	1978.79	2375	2418	50.56	111.73	194.00	
								3434
1668.00	2004.52	1982.22	2377	2420	50.44	111.47	193.56	
								3598
1670.00	2008.12	1985.82	2378	2421	50.31	111.19	193.09	
								3499
1672.00	2011.62	1989.32	2380	2423	50.18	110.93	192.65	
								3478
1674.00	2015.10	1992.80	2381	2425	50.06	110.67	192.21	
								3436
1676.00	2018.53	1996.23	2382	2426	49.94	110.41	191.78	
								3282
1678.00	2021.82	1999.52	2383	2427	49.84	110.18	191.40	

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
								3249
1680.00	2025.06	2002.76	2384	2428	49.73	109.96	191.02	
								3170
1682.00	2028.23	2005.93	2385	2429	49.64	109.75	190.67	
								3465
1684.00	2031.70	2009.40	2386	2431	49.52	109.50	190.24	
								3490
1686.00	2035.19	2012.89	2388	2432	49.40	109.24	189.81	
								3076
1688.00	2038.26	2015.96	2389	2433	49.31	109.04	189.48	
								2998
1690.00	2041.26	2018.96	2389	2434	49.22	108.86	189.17	
								3405
1692.00	2044.67	2022.37	2391	2435	49.11	108.62	188.77	
								3419
1694.00	2048.09	2025.79	2392	2437	49.00	108.38	188.36	
								3248
1696.00	2051.33	2029.03	2393	2438	48.90	108.16	188.00	
								3226
1698.00	2054.56	2032.26	2394	2439	48.80	107.95	187.64	
								3265
1700.00	2057.82	2035.52	2395	2440	48.70	107.73	187.28	
								3373
1702.00	2061.20	2038.90	2396	2441	48.59	107.50	186.89	
								3167
1704.00	2064.36	2042.06	2397	2442	48.50	107.30	186.55	
								3379
1706.00	2067.74	2045.44	2398	2444	48.39	107.07	186.16	
								3316
1708.00	2071.06	2048.76	2399	2445	48.29	106.85	185.79	
								3352
1710.00	2074.41	2052.11	2400	2446	48.19	106.63	185.41	
								3370
1712.00	2077.78	2055.48	2401	2447	48.08	106.40	185.03	
								3232
1714.00	2081.01	2058.71	2402	2448	47.99	106.19	184.69	
								3216
1716.00	2084.23	2061.93	2403	2450	47.89	105.99	184.34	
								3209
1718.00	2087.44	2065.14	2404	2451	47.80	105.79	184.00	
								3485
1720.00	2090.92	2068.62	2405	2452	47.69	105.55	183.60	
								3648
1722.00	2094.57	2072.27	2407	2454	47.57	105.29	183.16	
								3877
1724.00	2098.45	2076.15	2409	2456	47.43	105.00	182.67	
								4226
1726.00	2102.67	2080.37	2411	2459	47.28	104.65	182.09	

284069

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
1728.00	2107.32	2085.02	2413	2462	47.08	104.24	181.38	4650
1730.00	2111.95	2089.65	2416	2466	46.90	103.83	180.69	4625
1732.00	2116.61	2094.31	2418	2470	46.71	103.42	179.99	4660
1734.00	2121.65	2099.35	2421	2474	46.49	102.94	179.18	5037
1736.00	2126.34	2104.04	2424	2478	46.30	102.53	178.48	4691
1738.00	2130.96	2108.66	2427	2481	46.12	102.13	177.81	4622
1740.00	2134.75	2112.45	2428	2483	45.99	101.87	177.37	3790
1742.00	2138.52	2116.22	2430	2485	45.87	101.61	176.93	3774
1744.00	2141.84	2119.54	2431	2486	45.78	101.41	176.59	3315
1746.00	2145.01	2122.71	2432	2487	45.70	101.23	176.29	3173
1748.00	2148.37	2126.07	2433	2488	45.61	101.03	175.95	3355
1750.00	2151.63	2129.33	2434	2489	45.52	100.84	175.63	3263
1752.00	2155.03	2132.73	2435	2490	45.42	100.64	175.28	3404
1754.00	2158.80	2136.50	2436	2492	45.31	100.38	174.85	3765
1756.00	2161.99	2139.69	2437	2493	45.22	100.21	174.55	3195
1758.00	2165.29	2142.99	2438	2494	45.14	100.01	174.23	3295
1760.00	2168.55	2146.25	2439	2495	45.05	99.83	173.91	3261
1762.00	2172.08	2149.78	2440	2497	44.95	99.61	173.54	3535
1764.00	2175.37	2153.07	2441	2498	44.86	99.42	173.23	3282
1766.00	2178.67	2156.38	2442	2499	44.78	99.23	172.91	3309
1768.00	2182.06	2159.76	2443	2500	44.68	99.04	172.58	3383
1770.00	2185.51	2163.21	2444	2501	44.59	98.83	172.23	3450
1772.00	2188.93	2166.63	2445	2502	44.50	98.63	171.89	3419
1774.00	2192.30	2170.00	2446	2504	44.41	98.44	171.56	3369

284070

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
								3354
1776.00	2195.65	2173.35	2447	2505	44.32	98.25	171.24	3288
1778.00	2198.94	2176.64	2448	2506	44.24	98.07	170.93	3404
1780.00	2202.34	2180.04	2449	2507	44.15	97.87	170.60	3326
1782.00	2205.67	2183.37	2450	2508	44.06	97.69	170.29	3448
1784.00	2209.12	2186.82	2452	2509	43.97	97.49	169.95	3549
1786.00	2212.67	2190.37	2453	2511	43.87	97.28	169.60	3451
1788.00	2216.12	2193.82	2454	2512	43.78	97.08	169.26	3574
1790.00	2219.69	2197.39	2455	2513	43.69	96.87	168.91	3653
1792.00	2223.34	2201.04	2457	2515	43.58	96.65	168.53	3545
1794.00	2226.89	2204.59	2458	2516	43.49	96.45	168.18	3484
1796.00	2230.37	2208.07	2459	2518	43.40	96.25	167.85	3497
1798.00	2233.87	2211.57	2460	2519	43.31	96.05	167.51	3531
1800.00	2237.40	2215.10	2461	2520	43.21	95.85	167.17	3397
1802.00	2240.80	2218.50	2462	2521	43.13	95.66	166.86	3352
1804.00	2244.15	2221.85	2463	2522	43.05	95.48	166.55	3495
1806.00	2247.64	2225.34	2464	2524	42.96	95.29	166.22	3323
1808.00	2250.97	2228.67	2465	2525	42.88	95.11	165.92	3237
1810.00	2254.20	2231.90	2466	2526	42.80	94.95	165.64	3185
1812.00	2257.39	2235.09	2467	2526	42.73	94.79	165.37	3218
1814.00	2260.61	2238.31	2468	2527	42.65	94.62	165.09	3218
1816.00	2263.83	2241.53	2469	2528	42.58	94.46	164.82	3236
1818.00	2267.06	2244.76	2469	2529	42.50	94.30	164.54	3218
1820.00	2270.28	2247.98	2470	2530	42.43	94.14	164.27	3216
1822.00	2273.50	2251.20	2471	2531	42.35	93.98	164.00	

284071

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
								3244
1824.00	2276.74	2254.44	2472	2532	42.28	93.81	163.72	3273
1826.00	2280.01	2257.71	2473	2533	42.20	93.65	163.44	3285
1828.00	2283.30	2261.00	2474	2534	42.13	93.48	163.16	3362
1830.00	2286.66	2264.36	2475	2535	42.05	93.31	162.87	3369
1832.00	2290.03	2267.73	2476	2536	41.97	93.14	162.57	3294
1834.00	2293.32	2271.02	2477	2537	41.89	92.97	162.29	3395
1836.00	2296.72	2274.42	2478	2538	41.81	92.80	162.00	3423
1838.00	2300.14	2277.84	2479	2539	41.73	92.62	161.70	3359
1840.00	2303.50	2281.20	2480	2540	41.65	92.45	161.41	3547
1842.00	2307.05	2284.75	2481	2541	41.56	92.26	161.09	3774
1844.00	2310.82	2288.52	2482	2543	41.47	92.05	160.73	3453
1846.00	2314.27	2291.97	2483	2544	41.39	91.87	160.43	3355
1848.00	2317.63	2295.33	2484	2545	41.31	91.71	160.14	3345
1850.00	2320.97	2298.67	2485	2546	41.23	91.54	159.86	3286
1852.00	2324.26	2301.96	2486	2547	41.16	91.39	159.59	3367
1854.00	2327.63	2305.33	2487	2548	41.08	91.22	159.31	3346
1856.00	2330.97	2308.67	2488	2549	41.01	91.06	159.03	3312
1858.00	2334.28	2311.98	2489	2550	40.94	90.90	158.76	3277
1860.00	2337.56	2315.26	2490	2551	40.86	90.74	158.50	3419
1862.00	2340.98	2318.68	2491	2552	40.79	90.57	158.21	3381
1864.00	2344.36	2322.06	2491	2553	40.71	90.41	157.93	3329
1866.00	2347.69	2325.39	2492	2554	40.64	90.25	157.66	3391
1868.00	2351.08	2328.78	2493	2555	40.56	90.09	157.38	3446
1870.00	2354.53	2332.23	2494	2556	40.49	89.92	157.10	

284072

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
								3407
1872.00	2357.93	2335.63	2495	2557	40.41	89.75	156.82	
								3485
1874.00	2361.42	2339.12	2496	2558	40.33	89.58	156.53	
								3563
1876.00	2364.98	2342.68	2498	2560	40.25	89.40	156.22	
								3717
1878.00	2368.70	2346.40	2499	2561	40.16	89.21	155.89	
								3685
1880.00	2372.39	2350.09	2500	2563	40.07	89.02	155.57	
								3646
1882.00	2376.03	2353.73	2501	2564	39.99	88.83	155.25	
								3688
1884.00	2379.72	2357.42	2503	2565	39.90	88.65	154.93	
								3545
1886.00	2383.27	2360.97	2504	2567	39.82	88.47	154.63	
								3792
1888.00	2387.06	2364.76	2505	2568	39.73	88.27	154.30	
								3462
1890.00	2390.52	2368.22	2506	2569	39.66	88.11	154.02	
								3326
1892.00	2393.84	2371.54	2507	2570	39.59	87.96	153.76	
								3776
1894.00	2397.62	2375.32	2508	2572	39.50	87.77	153.43	
								3686
1896.00	2401.31	2379.01	2510	2573	39.42	87.58	153.12	
								3698
1898.00	2405.01	2382.71	2511	2575	39.33	87.40	152.80	
								3768
1900.00	2408.77	2386.47	2512	2576	39.24	87.21	152.48	
								3766
1902.00	2412.54	2390.24	2513	2578	39.16	87.02	152.15	
								3748
1904.00	2416.29	2393.99	2515	2579	39.07	86.83	151.83	
								3631
1906.00	2419.92	2397.62	2516	2581	38.99	86.66	151.54	
								3614
1908.00	2423.53	2401.23	2517	2582	38.91	86.49	151.24	
								3634
1910.00	2427.17	2404.87	2518	2583	38.83	86.31	150.95	
								3532
1912.00	2430.70	2408.40	2519	2584	38.76	86.15	150.67	
								3844
1914.00	2434.54	2412.24	2521	2586	38.67	85.96	150.34	
								3733
1916.00	2438.28	2415.98	2522	2588	38.59	85.78	150.03	
								3217
1918.00	2441.49	2419.19	2523	2588	38.53	85.64	149.80	

284073

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
								3594
1920.00	2445.09	2422.79	2524	2590	38.45	85.48	149.52	3575
1922.00	2448.66	2426.36	2525	2591	38.38	85.31	149.24	3485
1924.00	2452.15	2429.85	2526	2592	38.30	85.16	148.97	3770
1926.00	2455.92	2433.62	2527	2593	38.22	84.98	148.66	3722
1928.00	2459.64	2437.34	2528	2595	38.14	84.80	148.36	3638
1930.00	2463.28	2440.98	2530	2596	38.06	84.63	148.08	3628
1932.00	2466.91	2444.61	2531	2597	37.99	84.47	147.79	3659
1934.00	2470.56	2448.26	2532	2599	37.91	84.30	147.51	3634
1936.00	2474.20	2451.90	2533	2600	37.84	84.14	147.23	3667
1938.00	2477.87	2455.57	2534	2601	37.76	83.97	146.94	3551
1940.00	2481.42	2459.12	2535	2602	37.69	83.81	146.67	3497
1942.00	2484.91	2462.61	2536	2604	37.62	83.66	146.42	3535
1944.00	2488.45	2466.15	2537	2605	37.55	83.51	146.15	3616
1946.00	2492.06	2469.76	2538	2606	37.48	83.35	145.88	3562
1948.00	2495.63	2473.33	2539	2607	37.41	83.19	145.61	3609
1950.00	2499.24	2476.94	2540	2608	37.33	83.03	145.34	3603
1952.00	2502.84	2480.54	2542	2609	37.26	82.88	145.07	3606
1954.00	2506.44	2484.14	2543	2611	37.19	82.72	144.81	3619
1956.00	2510.06	2487.76	2544	2612	37.12	82.56	144.54	3579
1958.00	2513.64	2491.34	2545	2613	37.05	82.41	144.27	3562
1960.00	2517.20	2494.90	2546	2614	36.98	82.26	144.02	3558
1962.00	2520.76	2498.46	2547	2615	36.91	82.11	143.76	3580
1964.00	2524.34	2502.04	2548	2617	36.84	81.96	143.50	3596
1966.00	2527.94	2505.64	2549	2618	36.77	81.80	143.24	

284074

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
1968.00	2531.54	2509.24	2550	2619	36.70	81.65	142.98	3601
1970.00	2535.09	2512.79	2551	2620	36.63	81.50	142.72	3553
1972.00	2538.66	2516.36	2552	2621	36.57	81.36	142.47	3564
1974.00	2542.23	2519.93	2553	2622	36.50	81.21	142.22	3575
1976.00	2545.79	2523.49	2554	2623	36.43	81.06	141.96	3559
1978.00	2549.31	2527.01	2555	2624	36.36	80.92	141.72	3522
1980.00	2552.82	2530.52	2556	2626	36.30	80.78	141.48	3505
1982.00	2556.35	2534.05	2557	2627	36.23	80.63	141.23	3531
1984.00	2559.88	2537.58	2558	2628	36.17	80.49	140.99	3530
1986.00	2563.50	2541.20	2559	2629	36.10	80.34	140.73	3616
1988.00	2567.01	2544.71	2560	2630	36.04	80.20	140.49	3509
1990.00	2570.48	2548.18	2561	2631	35.98	80.07	140.26	3471
1992.00	2574.00	2551.70	2562	2632	35.91	79.93	140.02	3523
1994.00	2577.55	2555.25	2563	2633	35.85	79.79	139.78	3548
1996.00	2581.15	2558.85	2564	2634	35.78	79.64	139.53	3598
1998.00	2584.72	2562.42	2565	2635	35.72	79.50	139.29	3573
2000.00	2588.52	2566.22	2566	2637	35.64	79.34	139.01	3797
2002.00	2592.28	2569.98	2567	2638	35.57	79.18	138.74	3759
2004.00	2595.93	2573.63	2568	2639	35.50	79.03	138.49	3658
2006.00	2599.68	2577.38	2570	2641	35.43	78.88	138.23	3745
2008.00	2603.21	2580.91	2571	2642	35.37	78.74	137.99	3527
2010.00	2606.91	2584.61	2572	2643	35.30	78.59	137.74	3708
2012.00	2610.61	2588.30	2573	2644	35.24	78.45	137.48	3691
2014.00	2614.37	2592.07	2574	2645	35.17	78.29	137.22	3769

284075

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
2016.00	2618.07	2595.77	2575	2647	35.10	78.15	136.97	3694
2018.00	2621.69	2599.39	2576	2648	35.03	78.01	136.72	3624
2020.00	2625.33	2603.03	2577	2649	34.97	77.86	136.48	3636
2022.00	2628.94	2606.64	2578	2650	34.91	77.72	136.24	3616
2024.00	2632.64	2610.34	2579	2651	34.84	77.58	135.99	3698
2026.00	2636.39	2614.09	2581	2653	34.77	77.43	135.74	3745
2028.00	2640.07	2617.77	2582	2654	34.71	77.29	135.49	3680
2030.00	2643.85	2621.55	2583	2655	34.64	77.14	135.24	3783
2032.00	2647.40	2625.10	2584	2656	34.58	77.01	135.01	3553
2034.00	2651.17	2628.87	2585	2658	34.51	76.86	134.75	3766
2036.00	2654.90	2632.60	2586	2659	34.45	76.71	134.51	3730
2038.00	2658.58	2636.28	2587	2660	34.38	76.57	134.27	3678
2040.00	2662.19	2639.89	2588	2661	34.32	76.44	134.03	3616
2042.00	2665.76	2643.46	2589	2662	34.26	76.31	133.81	3567
2044.00	2669.33	2647.03	2590	2663	34.20	76.18	133.59	3564
2046.00	2672.88	2650.58	2591	2664	34.14	76.05	133.37	3552
2048.00	2676.41	2654.11	2592	2665	34.09	75.92	133.15	3535
2050.00	2679.94	2657.64	2593	2666	34.03	75.80	132.93	3526
2052.00	2683.49	2661.19	2594	2667	33.97	75.67	132.71	3550
2054.00	2687.12	2664.82	2595	2668	33.91	75.54	132.48	3638
2056.00	2690.84	2668.54	2596	2670	33.85	75.40	132.25	3713
2058.00	2694.46	2672.16	2597	2671	33.79	75.27	132.02	3624
2060.00	2698.16	2675.86	2598	2672	33.72	75.13	131.79	3700
2062.00	2701.99	2679.69	2599	2673	33.66	74.99	131.54	3826

284076

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
2064.00	2705.90	2683.60	2600	2675	33.59	74.83	131.27	3911
2066.00	2709.63	2687.33	2601	2676	33.53	74.70	131.04	3727
2068.00	2713.39	2691.09	2603	2677	33.46	74.56	130.80	3760
2070.00	2717.20	2694.90	2604	2678	33.40	74.42	130.55	3820
2072.00	2720.97	2698.67	2605	2680	33.34	74.28	130.32	3764
2074.00	2725.05	2702.75	2606	2681	33.26	74.12	130.04	4081
2076.00	2728.72	2706.42	2607	2683	33.20	73.99	129.82	3667
2078.00	2732.52	2710.22	2608	2684	33.14	73.85	129.57	3808
2080.00	2736.29	2713.99	2610	2685	33.08	73.71	129.34	3770
2082.00	2739.92	2717.62	2611	2686	33.02	73.58	129.12	3625
2084.00	2743.48	2721.18	2612	2687	32.97	73.46	128.92	3565
2086.00	2747.12	2724.82	2612	2688	32.91	73.34	128.70	3638
2088.00	2750.85	2728.55	2614	2689	32.85	73.21	128.47	3729
2090.00	2754.67	2732.37	2615	2691	32.79	73.07	128.24	3821
2092.00	2758.65	2736.35	2616	2692	32.72	72.92	127.98	3977
2094.00	2762.47	2740.17	2617	2694	32.66	72.78	127.74	3820
2096.00	2766.36	2744.06	2618	2695	32.59	72.64	127.50	3894
2098.00	2770.28	2747.97	2620	2696	32.53	72.50	127.26	3912
2100.00	2774.09	2751.79	2621	2698	32.47	72.36	127.02	3820
2102.00	2777.99	2755.69	2622	2699	32.40	72.22	126.78	3894
2104.00	2781.63	2759.33	2623	2700	32.35	72.10	126.57	3640
2106.00	2785.45	2763.15	2624	2701	32.29	71.97	126.34	3817
2108.00	2789.29	2766.99	2625	2703	32.22	71.84	126.11	3844
2110.00	2793.33	2771.03	2627	2704	32.16	71.69	125.85	4041

284077

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
2112.00	2797.36	2775.06	2628	2706	32.09	71.54	125.60	4028
2114.00	2801.27	2778.97	2629	2707	32.03	71.40	125.36	3907
2116.00	2805.00	2782.70	2630	2708	31.97	71.28	125.15	3737
2118.00	2808.84	2786.54	2631	2710	31.91	71.15	124.92	3841
2120.00	2812.69	2790.39	2632	2711	31.85	71.01	124.69	3848
2122.00	2816.48	2794.18	2634	2712	31.79	70.89	124.47	3792
2124.00	2820.36	2798.06	2635	2714	31.73	70.75	124.24	3876
2126.00	2824.11	2801.81	2636	2715	31.68	70.63	124.03	3746
2128.00	2828.02	2805.72	2637	2716	31.62	70.49	123.80	3910
2130.00	2831.87	2809.57	2638	2717	31.56	70.36	123.57	3854
2132.00	2835.73	2813.43	2639	2719	31.50	70.24	123.35	3855
2134.00	2839.75	2817.45	2641	2720	31.43	70.09	123.11	4022
2136.00	2843.63	2821.33	2642	2722	31.37	69.96	122.88	3882
2138.00	2847.66	2825.36	2643	2723	31.31	69.82	122.64	4026
2140.00	2851.58	2829.28	2644	2724	31.25	69.69	122.41	3926
2142.00	2855.53	2833.23	2645	2726	31.19	69.56	122.18	3945
2144.00	2859.48	2837.18	2647	2727	31.13	69.43	121.95	3957
2146.00	2863.42	2841.12	2648	2729	31.07	69.29	121.73	3938
2148.00	2867.34	2845.04	2649	2730	31.01	69.16	121.50	3923
2150.00	2871.43	2849.13	2650	2731	30.95	69.02	121.26	4082
2152.00	2875.11	2852.81	2651	2733	30.89	68.91	121.06	3683
2154.00	2879.00	2856.70	2652	2734	30.84	68.78	120.84	3890
2156.00	2882.90	2860.60	2654	2735	30.78	68.66	120.62	3906
2158.00	2886.88	2864.58	2655	2737	30.72	68.52	120.40	3976

284078

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
2160.00	2890.82	2868.52	2656	2738	30.66	68.40	120.18	3936
2162.00	2894.94	2872.64	2657	2740	30.60	68.26	119.93	4120
2164.00	2898.86	2876.56	2659	2741	30.54	68.13	119.72	3920
2166.00	2902.75	2880.45	2660	2742	30.48	68.01	119.50	3896
2168.00	2906.76	2884.46	2661	2744	30.43	67.88	119.28	4009
2170.00	2910.60	2888.30	2662	2745	30.37	67.76	119.07	3842
2172.00	2914.48	2892.18	2663	2746	30.32	67.63	118.86	3877
2174.00	2918.42	2896.12	2664	2747	30.26	67.51	118.64	3941
2176.00	2922.29	2899.99	2665	2749	30.20	67.39	118.43	3871
2178.00	2926.21	2903.91	2667	2750	30.15	67.27	118.22	3917
2180.00	2930.19	2907.89	2668	2751	30.09	67.14	118.00	3977
2182.00	2934.16	2911.86	2669	2753	30.03	67.01	117.79	3977
2184.00	2938.14	2915.84	2670	2754	29.98	66.89	117.57	3982
2186.00	2942.15	2919.85	2671	2755	29.92	66.76	117.35	4006
2188.00	2946.10	2923.80	2673	2757	29.87	66.64	117.14	3950
2190.00	2950.12	2927.82	2674	2758	29.81	66.51	116.92	4023
2192.00	2954.12	2931.82	2675	2760	29.75	66.39	116.70	3996
2194.00	2957.90	2935.60	2676	2761	29.70	66.28	116.51	3778
2196.00	2961.69	2939.39	2677	2762	29.65	66.17	116.32	3796
2198.00	2965.31	2943.01	2678	2763	29.60	66.07	116.15	3621
2200.00	2969.32	2947.02	2679	2764	29.55	65.94	115.93	4009
2202.00	2973.15	2950.85	2680	2765	29.50	65.83	115.74	3831
2204.00	2977.18	2954.88	2681	2767	29.44	65.71	115.52	4027
2206.00	2981.17	2958.87	2683	2768	29.39	65.58	115.31	3989

284079

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
2208.00	2985.29	2962.99	2684	2770	29.33	65.46	115.09	4123
2210.00	2989.27	2966.97	2685	2771	29.27	65.34	114.88	3980
2212.00	2993.32	2971.02	2686	2772	29.22	65.21	114.67	4048
2214.00	2997.26	2974.96	2687	2774	29.17	65.10	114.47	3937
2216.00	3001.06	2978.76	2688	2775	29.12	64.99	114.28	3807
2218.00	3004.65	2982.35	2689	2776	29.07	64.89	114.12	3589
2220.00	3008.69	2986.39	2690	2777	29.02	64.77	113.91	4042
2222.00	3012.60	2990.30	2692	2778	28.97	64.66	113.71	3904
2224.00	3016.27	2993.96	2692	2779	28.92	64.56	113.54	3666
2226.00	3020.17	2997.87	2694	2780	28.87	64.45	113.35	3908
2228.00	3023.91	3001.61	2694	2781	28.82	64.35	113.17	3735
2230.00	3027.61	3005.31	2695	2782	28.78	64.25	113.00	3703
2232.00	3031.32	3009.02	2696	2783	28.73	64.15	112.82	3711
2234.00	3035.02	3012.72	2697	2784	28.69	64.05	112.65	3701
2236.00	3038.90	3016.60	2698	2785	28.64	63.94	112.46	3875
2238.00	3042.90	3020.60	2699	2787	28.59	63.82	112.26	4005
2240.00	3046.84	3024.54	2700	2788	28.54	63.71	112.07	3937
2242.00	3050.64	3028.34	2701	2789	28.49	63.61	111.89	3796
2244.00	3054.32	3032.02	2702	2790	28.45	63.51	111.72	3689
2246.00	3058.26	3035.96	2703	2791	28.40	63.40	111.53	3931
2248.00	3062.16	3039.86	2705	2792	28.35	63.29	111.35	3903
2250.00	3066.20	3043.90	2706	2794	28.30	63.18	111.15	4043
2252.00	3070.33	3048.03	2707	2795	28.24	63.06	110.94	4126
2254.00	3074.40	3052.10	2708	2797	28.19	62.94	110.74	4072

284080

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
2256.00	3078.48	3056.18	2709	2798	28.14	62.82	110.54	4081
2258.00	3082.45	3060.15	2711	2799	28.09	62.72	110.35	3974
2260.00	3086.49	3064.19	2712	2801	28.03	62.60	110.15	4034
2262.00	3090.42	3068.12	2713	2802	27.99	62.50	109.96	3931
2264.00	3094.53	3072.23	2714	2803	27.93	62.38	109.76	4109
2266.00	3098.72	3076.42	2715	2805	27.88	62.26	109.55	4187
2268.00	3103.00	3080.70	2717	2806	27.82	62.13	109.34	4280
2270.00	3107.25	3084.95	2718	2808	27.77	62.01	109.12	4255
2272.00	3111.43	3089.13	2719	2809	27.71	61.89	108.92	4180
2274.00	3115.60	3093.30	2721	2811	27.66	61.77	108.71	4165
2276.00	3119.86	3097.56	2722	2813	27.60	61.65	108.50	4261
2278.00	3124.03	3101.73	2723	2814	27.55	61.54	108.30	4169
2280.00	3128.08	3105.78	2724	2815	27.50	61.43	108.11	4050
2282.00	3132.16	3109.86	2726	2817	27.45	61.32	107.92	4088
2284.00	3136.05	3113.75	2727	2818	27.41	61.21	107.74	3887
2286.00	3139.93	3117.63	2728	2819	27.36	61.12	107.57	3876
2288.00	3143.82	3121.52	2729	2820	27.32	61.02	107.40	3892

ANALYST: R.BUNT 9-JAN-86 14:50:00 PROGRAM: GTRFRM 007.E08

284081

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*  SCHLUMBERGER  *
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SYNTHETIC SEISMOGRAM TABLE

COMPANY : AMOCO AUSTRALIA PETROLEUM CO
WELL : KOORKAH #1
FIELD : WILDCAT
COUNTY : -
STATE : TASMANIA
COUNTRY : AUSTRALIA
REFERENCE: FS2A,540,466

284082

THE HEADINGS AND FLAGS SHOWN IN THE DATA LIST ARE DEFINED
AS FOLLOWS:

IGEOFL- FLAG INDICATING MODE OF PROCESSING
IGEOFL = 0 WST DATA AVAILABLE AND PROCESSED
IGEOFL = 1 WST DATA NOT AVAILABLE

LOG INPUT DATA :
GRF001- CHANNEL NAME FOR INPUT DENSITY LOG DATA
GTR001- CHANNEL NAME FOR INPUT SONIC LOG DATA
GCURVE- CORRELATION LOG NAMES

USER DEFINED MODELING

LOFVEL- LAYER OPTION FLAG FOR VELOCITY
LOFDEN- LAYER OPTION FLAG FOR DENSITY
LAYVEL- LAYERED VELOCITY VALUES FOR USER SUPPLIED ZONE LIMIT
WITH RESPECT TO SONIC LOG DATA
LAYDEN- LAYERED DENSITY VALUES FOR USER SUPPLIED ZONE LIMITS
WITH RESPECT TO SONIC LOG DATA
UNERTH- UNIFORM EARTH VELOCITY
UNFDEN- UNIFORM EARTH DENSITY
SRATE SAMPLING RATE IN MS
INIDEP START DEPTH FOR COMPUTING SYNTHETIC SEISMOGRAM
WITH RESPECT TO SONIC LOG DATA
IGESTP STOP DEPTH FOR COMPUTING SYNTHETIC SEISMOGRAM
WITH RESPECT TO SONIC LOG DATA
INITAU TWO WAY TRAVEL TIME FROM TOP SONIC TO SRD
EKB ELEVATION OF KELLY BUSHING WITH RESPECT TO
MEAN SEA LEVEL
SRDGEO SEISMIC REFERENCE DEPTH WITH RESPECT TO
MEAN SEA LEVEL
ICDP FLAG FOR COMPUTING RESIDUAL MULTIPLES
CDPTIM TWO WAY TIME INTERVAL FOR COMPUTATION OF
RESIDUAL MULTIPLES
SCRTIM SURFACE REFLECTOR TWO WAY TIME ABOVE INITAU
SCREFL SURFACE REFLECTION COEFFICIENT
RCMAX REFLECTION COEFFICIENTS THAT ARE EQUAL TO OR
GREATER THAN THIS VALUE SHALL BE FLAGGED

NOTE IN CASE OF MODELING A SYNTHETIC SEISMOGRAM WITHOUT
SONIC LOG DATA ,THE DEPTH REFERENCES SHALL BE USER
DEFINED

OUTPUT DATA

RMSVWE ROOT MEAN SQUARE VELOCITY FOUND FOR THE WELL
SRDTIM TWO WAY TRANSIT TIME BETWEEN INIDEP AND SRDGEO

CHANNNEL NAMES

284083

TWOT- TWO WAY TRAVEL TIME
DSRD- DEPTH OF COMPUTED DATA WITH RESPECT TO SRD
INTV- INTERVAL VELOCITY ON A TIME SCALE
RHOT- INTERVAL DENSITY ON A TIME SCALE
REFL- REFLECTION COEFFICIENT AT GIVEN TWO WAY TRAVEL TIMES
ATTE- ATTENUATION COEFFICIENT AT GIVEN TWO WAY TRAVEL TIMES
PRIM- SYNTHETIC SEISMOGRAM - PRIMARIES
MULT- SYNTHETIC SEISMOGRAM - PRIMARIES + MULTIPLES
MUON- MULTIPLES ONLY

CHANNEL NAMES

CHAN 1 - TWOT.GMU.002.*
CHAN 2 - DSRD.GRF.006.*
CHAN 3 - INTV.GRF.007.*
CHAN 4 - RHOT.GRF.001.*
CHAN 5 - REFL.GRF.001.*
CHAN 6 - ATTE.GRF.001.*
CHAN 7 - PRIM.GRF.001.*
CHAN 8 - MULT.GMU.001.*
CHAN 9 - MUON.GMU.001.*

(GLOBAL PARAMETERS)		(VALUE)	
MODE OF PROC (GEOGRAM)	IGEOFL	0	
INITIALIZE CDP LOGIC	ICDP	0	
CDP TIME	CDPTIM	.200000	S
TIME SAMPLING (WST)	SRATE	2.00000	MS
TOP DEPTH OF PROCESSING	INIDEP	380.700	M
BOTTOM DEPTH OF PROCESSI	IGESTP	3122.50	M
INITIAL TWO WAY TRAVEL T	INITAU	.392220	S
SRD FOR GEOGRAM	SRDGEO	-30479.7	M
ELEVATION OF KELLY BUSHI	EKB	0	M
SRD TIME	SRDTIM	0	MS
SURFACE COEFFICIENT OF R	SCRTIM	0	MS
SURFACE COEFFICIENT OF R	SCREFL	-1.00000	
REFLECTION COEFF MAXIMUM	RCMAX	.300000	
RMS VELOCITY IN WELL	RMSVWE	2969.74	M/S
UNIFORM EARTH VELOCITY	UNERTH	2133.60	M/S
UNIFORM DENSITY VALUE	UNFDEN	2.30000	G/C3

284084

(MATRIX PARAMETERS)

1 GR*
2 CALI*

(ZONED PARAMETERS)		(VALUE)		(LIMITS)		
LAYER OPTION FLAG DENS	LOFDEN	:-1.000000		30479.7	-	0
LAYER OPTION FLAG VELOC	LOFVEL	: 1.000000		30479.7	-	0
USER SUPPLIED DENSITY DA	LAYDEN	:-999.2500	G/C3	30479.7	-	0
USER VELOC (WST)	LAYVEL	: 1500.000	M/S	30479.7	-	0

284085

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		2648	2.280					
394.2	383.35			-.011	.99987	-.01119	-.01119	0
		2589	2.280					
396.2	385.94			-.027	.99914	-.02710	-.02723	-.00013
		2452	2.280					
398.2	388.39			.050	.99661	.05032	.04972	-.00060
		2713	2.280					
400.2	391.10			-.028	.99582	-.02790	-.02748	.00042
		2565	2.280					
402.2	393.67			-.012	.99569	-.01165	-.00962	.00203
		2505	2.280					
404.2	396.17			.049	.99332	.04852	.04421	-.00431
		2762	2.280					
406.2	398.93			-.043	.99144	-.04321	-.03974	.00347
		2532	2.280					
408.2	401.47			.008	.99139	.00761	.00929	.00168
		2571	2.280					
410.2	404.04			.021	.99095	.02079	.01327	-.00752
		2681	2.280					
412.2	406.72			-.020	.99056	-.01957	-.01155	.00801
		2577	2.280					
414.2	409.30			.009	.99048	.00937	.00743	-.00194
		2627	2.280					
416.2	411.92			.008	.99042	.00761	.00260	-.00501
		2667	2.280					
418.2	414.59			0	.99042	.00016	.00768	.00752
		2668	2.280					
420.2	417.26			.008	.99035	.00803	.00432	-.00371
		2712	2.280					
422.2	419.97			-.012	.99020	-.01219	-.01299	-.00079
		2646	2.280					
424.2	422.62			-.002	.99020	-.00153	.00130	.00282
		2638	2.280					
426.2	425.25			-.006	.99017	-.00569	-.00918	-.00349
		2608	2.280					
428.2	427.86			-.004	.99015	-.00368	-.00180	.00189
		2588	2.280					
430.2	430.45			.001	.99015	.00090	.00007	-.00083
		2593	2.280					
432.2	433.04			-.018	.98984	-.01769	-.01809	-.00039
		2502	2.280					
434.2	435.54			-.015	.98960	-.01516	-.01413	.00103
		2426	2.280					
436.2	437.97			.008	.98955	.00763	.00442	-.00321
		2464	2.280					
438.2	440.43			-.002	.98954	-.00185	.00035	.00219
		2455	2.280					
440.2	442.89			.005	.98952	.00483	.00575	.00092
		2479	2.280					

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1 PAGE 5

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
442.2	445.37			.003	.98951	.00325	.00069	-.00256
		2495	2.280					
444.2	447.86			.003	.98950	.00346	.00630	.00284
		2513	2.280					
446.2	450.38			-.003	.98949	-.00309	-.00364	-.00054
		2497	2.280					
448.2	452.87			-.006	.98945	-.00612	-.00723	-.00111
		2466	2.280					
450.2	455.34			-.014	.98925	-.01411	-.01309	.00102
		2397	2.280					
452.2	457.74			0	.98925	-.00031	-.00128	-.00097
		2396	2.280					
454.2	460.13			.002	.98924	.00213	.00205	-.00008
		2406	2.280					
456.2	462.54			.003	.98923	.00329	.00434	.00105
		2422	2.280					
458.2	464.96			.002	.98923	.00170	.00164	-.00006
		2430	2.280					
460.2	467.39			-.005	.98920	-.00490	-.00450	.00040
		2406	2.280					
462.2	469.80			-.004	.98919	-.00350	-.00371	-.00021
		2389	2.280					
464.2	472.19			.001	.98919	.00053	-.00094	-.00148
		2392	2.280					
466.2	474.58			.002	.98919	.00177	.00213	.00037
		2401	2.280					
468.2	476.98			-.001	.98919	-.00055	-.00076	-.00021
		2398	2.280					
470.2	479.38			-.003	.98918	-.00278	-.00296	-.00018
		2384	2.280					
472.2	481.76			-.003	.98917	-.00275	-.00273	.00002
		2371	2.280					
474.2	484.13			.010	.98906	.01034	.01001	-.00034
		2421	2.280					
476.2	486.55			.004	.98905	.00374	.00428	.00054
		2440	2.280					
478.2	488.99			.004	.98903	.00398	.00500	.00102
		2459	2.280					
480.2	491.45			-.001	.98903	-.00140	-.00250	-.00110
		2452	2.280					
482.2	493.91			-.001	.98903	-.00100	-.00044	.00056
		2448	2.280					
484.2	496.35			-.003	.98902	-.00287	-.00311	-.00024
		2433	2.280					
486.2	498.79			-.009	.98894	-.00891	-.00944	-.00052
		2390	2.280					
488.2	501.18			-.015	.98872	-.01485	-.01492	-.00007
		2319	2.280					
490.2	503.50			.023	.98820	.02257	.02084	-.00173

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TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		2428	2.280					
492.2	505.92			.055	.98525	.05407	.05443	.00036
		2709	2.280					
494.2	508.63			-.044	.98335	-.04318	-.03901	.00417
		2481	2.280					
496.2	511.11			-.009	.98328	-.00850	-.00994	-.00144
		2439	2.280					
498.2	513.55			.020	.98289	.01956	.01290	-.00666
		2538	2.280					
500.2	516.09			-.015	.98266	-.01498	-.00597	.00901
		2461	2.280					
502.2	518.55			.007	.98262	.00668	.00311	-.00356
		2495	2.280					
504.2	521.05			-.007	.98257	-.00675	-.01338	-.00663
		2461	2.280					
506.2	523.51			-.012	.98244	-.01148	-.00104	.01045
		2404	2.280					
508.2	525.91			.005	.98241	.00496	-.00149	-.00644
		2429	2.280					
510.2	528.34			.008	.98235	.00777	.00641	-.00136
		2467	2.280					
512.2	530.81			-.017	.98208	-.01629	-.01024	.00605
		2387	2.280					
514.2	533.19			-.051	.97950	-.05036	-.05434	-.00398
		2154	2.280					
516.2	535.35			-.013	.97933	-.01300	-.01529	-.00229
		2098	2.280					
518.2	537.44			.008	.97927	.00748	.00517	-.00231
		2130	2.280					
520.2	539.57			-.016	.97902	-.01547	-.01176	.00372
		2064	2.280					
522.2	541.64			-.004	.97900	-.00431	-.00475	-.00044
		2045	2.280					
524.2	543.68			-.016	.97875	-.01587	-.01900	-.00313
		1980	2.280					
526.2	545.66			-.003	.97874	-.00311	.00177	.00488
		1968	2.280					
528.2	547.63			-.012	.97859	-.01204	-.01734	-.00530
		1920	2.280					
530.2	549.55			.008	.97853	.00778	.00813	.00035
		1951	2.280					
532.2	551.50			.014	.97834	.01349	.01922	.00573
		2005	2.280					
534.2	553.51			-.013	.97819	-.01225	-.01176	.00048
		1956	2.280					
536.2	555.46			.006	.97815	.00633	.00465	-.00167
		1981	2.280					
538.2	557.44			-.014	.97795	-.01377	-.01552	-.00175
		1926	2.280					

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
540.2	559.37			.006	.97792	.00591	.01002	.00412
		1949	2.280					
542.2	561.32			-.016	.97767	-.01550	-.01882	-.00331
		1889	2.280					
544.2	563.21			.002	.97767	.00222	.00129	-.00094
		1897	2.280					
546.2	565.11			.012	.97752	.01179	.01171	-.00008
		1944	2.280					
548.2	567.05			.003	.97751	.00328	.00433	.00105
		1957	2.280					
550.2	569.01			-.009	.97743	-.00897	-.00666	.00231
		1921	2.280					
552.2	570.93			.013	.97725	.01319	.00955	-.00364
		1974	2.280					
554.2	572.90			-.021	.97682	-.02053	-.02181	-.00128
		1892	2.280					
556.2	574.79			.040	.97524	.03933	.03736	-.00198
		2051	2.280					
558.2	576.84			.006	.97521	.00538	.00170	-.00369
		2074	2.280					
560.2	578.92			-.012	.97506	-.01214	-.00425	.00790
		2023	2.280					
562.2	580.94			-.007	.97501	-.00696	-.01257	-.00561
		1994	2.280					
564.2	582.94			.007	.97496	.00652	.00432	-.00220
		2021	2.280					
566.2	584.96			-.028	.97418	-.02770	-.02242	.00528
		1909	2.280					
568.2	586.87			.020	.97379	.01951	.01387	-.00564
		1988	2.280					
570.2	588.85			.032	.97280	.03106	.03150	.00044
		2119	2.280					
572.2	590.97			-.028	.97206	-.02675	-.02154	.00522
		2005	2.280					
574.2	592.98			-.004	.97204	-.00403	-.01047	-.00644
		1989	2.280					
576.2	594.97			-.023	.97151	-.02266	-.02672	-.00406
		1898	2.280					
578.2	596.86			.017	.97123	.01655	.02331	.00676
		1964	2.280					
580.2	598.83			.025	.97062	.02447	.01891	-.00555
		2065	2.280					
582.2	600.89			.028	.96987	.02699	.02875	.00176
		2183	2.280					
584.2	603.08			-.044	.96802	-.04226	-.04072	.00154
		2001	2.280					
586.2	605.08			.025	.96743	.02392	.02305	-.00087
		2103	2.280					
588.2	607.18			.027	.96670	.02656	.02755	.00099

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		2221	2.280					
590.2	609.40			-.038	.96532	-.03656	-.03277	.00378
		2059	2.280					
592.2	611.46			-.002	.96532	-.00219	-.00938	-.00718
		2050	2.280					
594.2	613.51			.032	.96433	.03084	.03014	-.00070
		2185	2.280					
596.2	615.70			-.043	.96258	-.04107	-.03105	.01002
		2007	2.280					
598.2	617.70			-.002	.96258	-.00159	-.00779	-.00620
		2000	2.280					
600.2	619.70			-.015	.96236	-.01461	-.02065	-.00604
		1940	2.280					
602.2	621.64			.052	.95973	.05032	.06259	.01227
		2154	2.280					
604.2	623.80			-.052	.95714	-.04982	-.05390	-.00408
		1942	2.280					
606.2	625.74			.015	.95693	.01429	.01204	-.00225
		2001	2.280					
608.2	627.74			.015	.95670	.01470	.00904	-.00566
		2063	2.280					
610.2	629.80			-.013	.95654	-.01254	-.00497	.00757
		2010	2.280					
612.2	631.81			.010	.95645	.00925	.01129	.00204
		2049	2.280					
614.2	633.86			-.021	.95603	-.02002	-.02236	-.00234
		1965	2.280					
616.2	635.83			-.012	.95589	-.01143	-.00383	.00759
		1919	2.280					
618.2	637.75			.007	.95584	.00700	-.00537	-.01237
		1947	2.280					
620.2	639.69			.015	.95563	.01424	.01822	.00397
		2006	2.280					
622.2	641.70			-.013	.95548	-.01207	-.00434	.00773
		1956	2.280					
624.2	643.65			-.001	.95548	-.00136	-.00449	-.00313
		1950	2.280					
626.2	645.60			-.011	.95536	-.01034	-.01168	-.00134
		1908	2.280					
628.2	647.51			.001	.95536	.00086	.00478	.00392
		1912	2.280					
630.2	649.42			0	.95536	-.00015	-.00725	-.00709
		1911	2.280					
632.2	651.33			-.008	.95530	-.00747	-.00879	-.00132
		1882	2.280					
634.2	653.22			.003	.95530	.00274	.00246	-.00028
		1892	2.280					
636.2	655.11			.001	.95530	.00080	-.00210	-.00290
		1896	2.280					

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TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
638.2	657.00			-.006	.95526	-.00559	-.00507	.00053
		1874	2.280					
640.2	658.88			.013	.95511	.01216	.00861	-.00355
		1922	2.280					
642.2	660.80			0	.95511	.00018	.00393	.00375
		1923	2.280					
644.2	662.72			.012	.95496	.01183	.01147	-.00036
		1971	2.280					
646.2	664.69			.007	.95492	.00623	-.00174	-.00797
		1997	2.280					
648.2	666.69			-.018	.95461	-.01728	-.01191	.00537
		1926	2.280					
650.2	668.62			.013	.95445	.01243	.00933	-.00310
		1977	2.280					
652.2	670.59			.025	.95387	.02354	.02194	-.00159
		2076	2.280					
654.2	672.67			.020	.95349	.01888	.02605	.00717
		2160	2.280					
656.2	674.83			-.012	.95335	-.01184	-.02028	-.00844
		2107	2.280					
658.2	676.94			-.019	.95301	-.01796	-.01785	.00011
		2029	2.280					
660.2	678.97			.030	.95215	.02866	.03151	.00285
		2155	2.280					
662.2	681.12			.018	.95183	.01732	.01581	-.00151
		2235	2.280					
664.2	683.36			-.015	.95163	-.01384	-.01154	.00230
		2171	2.280					
666.2	685.53			-.021	.95120	-.02011	-.02222	-.00212
		2081	2.280					
668.2	687.61			.023	.95071	.02171	.01698	-.00472
		2178	2.280					
670.2	689.79			-.028	.94998	-.02632	-.02709	-.00077
		2061	2.280					
672.2	691.85			-.005	.94996	-.00433	-.00143	.00290
		2042	2.280					
674.2	693.89			.008	.94990	.00730	.00319	-.00411
		2074	2.280					
676.2	695.96			-.012	.94977	-.01134	-.00445	.00689
		2025	2.280					
678.2	697.99			.015	.94955	.01433	.01293	-.00139
		2087	2.280					
680.2	700.08			-.005	.94953	-.00466	-.01004	-.00538
		2067	2.280					
682.2	702.14			-.005	.94951	-.00445	.00576	.01020
		2047	2.280					
684.2	704.19			.006	.94947	.00613	.00542	-.00071
		2074	2.280					
686.2	706.26			-.005	.94945	-.00439	-.01115	-.00676

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TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		2055	2.280					
688.2	708.32			.005	.94943	.00439	.00308	-.00131
		2074	2.280					
690.2	710.39			-.023	.94892	-.02204	-.01509	.00694
		1980	2.280					
692.2	712.37			-.010	.94882	-.00972	-.00708	.00264
		1940	2.280					
694.2	714.31			.041	.94724	.03874	.03241	-.00632
		2105	2.280					
696.2	716.42			-.004	.94722	-.00357	.00238	.00595
		2089	2.280					
698.2	718.51			.003	.94721	.00300	.00633	.00333
		2102	2.280					
700.2	720.61			-.002	.94721	-.00177	-.01079	-.00902
		2094	2.280					
702.2	722.70			0	.94721	.00031	.00796	.00765
		2096	2.280					
704.2	724.80			-.010	.94712	-.00943	-.00121	.00822
		2055	2.280					
706.2	726.85			.003	.94710	.00331	-.00826	-.01156
		2069	2.280					
708.2	728.92			-.011	.94698	-.01066	-.00910	.00156
		2023	2.280					
710.2	730.95			-.004	.94697	-.00370	.00265	.00635
		2007	2.280					
712.2	732.95			-.010	.94688	-.00901	-.01892	-.00991
		1969	2.280					
714.2	734.92			.018	.94659	.01658	.02559	.00901
		2039	2.280					
716.2	736.96			.025	.94599	.02386	.02454	.00068
		2145	2.280					
718.2	739.11			-.006	.94596	-.00564	-.00442	.00123
		2120	2.280					
720.2	741.23			.011	.94585	.01019	.00453	-.00566
		2166	2.280					
722.2	743.39			-.004	.94584	-.00347	-.00704	-.00357
		2150	2.280					
724.2	745.54			.018	.94553	.01697	.02818	.01121
		2228	2.280					
726.2	747.77			-.003	.94552	-.00304	-.01272	-.00968
		2214	2.280					
728.2	749.98			-.034	.94445	-.03190	-.03325	-.00134
		2070	2.280					
730.2	752.05			-.008	.94439	-.00756	-.00201	.00556
		2037	2.280					
732.2	754.09			.034	.94330	.03201	.02834	-.00367
		2180	2.280					
734.2	756.27			.008	.94324	.00780	.00822	.00043
		2216	2.280					

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
736.2	758.49			-.010	.94314	-.00959	-.00996	-.00037
		2171	2.280					
738.2	760.66			.001	.94314	.00066	.00144	.00077
		2174	2.280					
740.2	762.83			0	.94314	.00008	.00088	.00080
		2175	2.280					
742.2	765.01			-.006	.94310	-.00607	-.01172	-.00565
		2147	2.280					
744.2	767.15			-.004	.94308	-.00359	-.00195	.00165
		2131	2.280					
746.2	769.28			.017	.94282	.01567	.00616	-.00951
		2203	2.280					
748.2	771.49			-.022	.94238	-.02046	-.01211	.00835
		2109	2.280					
750.2	773.60			.009	.94230	.00850	.00232	-.00618
		2148	2.280					
752.2	775.74			-.004	.94229	-.00390	-.00579	-.00188
		2130	2.280					
754.2	777.87			-.046	.94030	-.04324	-.03777	.00547
		1943	2.280					
756.2	779.82			-.003	.94030	-.00285	.00143	.00428
		1931	2.280					
758.2	781.75			-.005	.94028	-.00436	-.01691	-.01255
		1913	2.280					
760.2	783.66			-.012	.94014	-.01130	-.01040	.00090
		1868	2.280					
762.2	785.53			.011	.94002	.01043	.01275	.00233
		1910	2.280					
764.2	787.44			.040	.93850	.03787	.04373	.00586
		2070	2.280					
766.2	789.51			.014	.93830	.01349	.01496	.00147
		2131	2.280					
768.2	791.64			.017	.93804	.01575	.01568	-.00006
		2203	2.280					
770.2	793.84			-.008	.93798	-.00729	-.00653	.00077
		2169	2.280					
772.2	796.01			-.016	.93773	-.01541	-.01299	.00242
		2099	2.280					
774.2	798.11			.014	.93755	.01283	.01612	.00329
		2157	2.280					
776.2	800.27			-.017	.93729	-.01576	-.01336	.00240
		2086	2.280					
778.2	802.35			.013	.93713	.01237	.01135	-.00102
		2142	2.280					
780.2	804.50			.002	.93712	.00208	-.00145	-.00353
		2151	2.280					
782.2	806.65			-.006	.93709	-.00516	.00506	.01022
		2128	2.280					
784.2	808.78			-.001	.93709	-.00085	-.00962	-.00877

284093

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		2124	2.280					
786.2	810.90			-.001	.93709	-.00103	.00800	.00904
		2119	2.280					
788.2	813.02			-.007	.93705	-.00635	-.01486	-.00851
		2091	2.280					
790.2	815.11			.006	.93701	.00609	.00894	.00286
		2118	2.280					
792.2	817.23			.001	.93701	.00054	.00027	-.00027
		2121	2.280					
794.2	819.35			-.002	.93700	-.00230	-.00138	.00092
		2110	2.280					
796.2	821.46			-.009	.93692	-.00875	-.01677	-.00801
		2071	2.280					
798.2	823.53			-.003	.93691	-.00317	-.00754	-.00437
		2057	2.280					
800.2	825.59			-.007	.93687	-.00629	.00143	.00772
		2030	2.280					
802.2	827.62			.001	.93687	.00083	-.00237	-.00320
		2033	2.280					
804.2	829.65			.002	.93686	.00175	.00261	.00086
		2041	2.280					
806.2	831.69			.002	.93686	.00204	.00720	.00516
		2050	2.280					
808.2	833.74			.007	.93681	.00689	.00356	-.00332
		2080	2.280					
810.2	835.82			.009	.93674	.00819	.01423	.00604
		2117	2.280					
812.2	837.94			-.008	.93667	-.00792	-.01310	-.00518
		2081	2.280					
814.2	840.02			-.018	.93638	-.01654	-.01711	-.00057
		2009	2.280					
816.2	842.03			-.011	.93626	-.01056	-.01881	-.00825
		1964	2.280					
818.2	843.99			.005	.93624	.00448	.00706	.00258
		1983	2.280					
820.2	845.98			.021	.93582	.01974	.02488	.00514
		2069	2.280					
822.2	848.05			.043	.93406	.04060	.03731	-.00330
		2256	2.280					
824.2	850.30			.034	.93300	.03147	.03886	.00739
		2414	2.280					
826.2	852.72			-.055	.93021	-.05101	-.04523	.00578
		2163	2.280					
828.2	854.88			-.054	.92750	-.05024	-.05070	-.00046
		1942	2.280					
830.2	856.82			.062	.92397	.05723	.04224	-.01499
		2197	2.280					
832.2	859.02			.014	.92377	.01331	.01211	-.00120
		2261	2.280					

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
834.2	861.28			.019	.92344	.01750	.03099	.01349
		2349	2.280					
836.2	863.63			-.023	.92295	-.02129	-.02289	-.00160
		2243	2.280					
838.2	865.87			.006	.92291	.00598	.00914	.00316
		2272	2.280					
840.2	868.14			-.022	.92248	-.02002	-.02626	-.00624
		2176	2.280					
842.2	870.32			-.004	.92247	-.00327	-.00413	-.00086
		2160	2.280					
844.2	872.48			.077	.91701	.07097	.07635	.00538
		2520	2.280					
846.2	875.00			.014	.91683	.01260	.01748	.00489
		2591	2.280					
848.2	877.59			-.075	.91169	-.06865	-.06191	.00674
		2230	2.280					
850.2	879.82			.037	.91045	.03361	.00805	-.02556
		2400	2.280					
852.2	882.22			-.060	.90714	-.05494	-.04324	.01170
		2127	2.280					
854.2	884.35			-.032	.90618	-.02943	-.01567	.01376
		1993	2.280					
856.2	886.34			.015	.90599	.01320	-.01616	-.02936
		2052	2.280					
858.2	888.39			.014	.90581	.01291	.02521	.01230
		2112	2.280					
860.2	890.50			-.001	.90581	-.00084	.01488	.01572
		2108	2.280					
862.2	892.61			-.005	.90579	-.00438	-.02280	-.01842
		2087	2.280					
864.2	894.70			-.003	.90578	-.00268	.00009	.00277
		2075	2.280					
866.2	896.77			-.012	.90564	-.01124	-.00141	.00983
		2024	2.280					
868.2	898.80			.057	.90266	.05191	.05071	-.00120
		2270	2.280					
870.2	901.07			-.035	.90154	-.03188	-.04155	-.00967
		2116	2.280					
872.2	903.18			.029	.90078	.02611	.03036	.00425
		2242	2.280					
874.2	905.43			.034	.89974	.03057	.02591	-.00466
		2399	2.280					
876.2	907.83			-.045	.89795	-.04018	-.02484	.01534
		2194	2.280					
878.2	910.02			-.018	.89766	-.01628	-.02502	-.00874
		2116	2.280					
880.2	912.14			-.016	.89743	-.01429	-.02270	-.00841
		2050	2.280					
882.2	914.19			.015	.89722	.01355	.01807	.00452

284095

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		2113	2.280					
884.2	916.30			.020	.89688	.01754	.00763	-.00991
		2197	2.280					
886.2	918.49			-.022	.89643	-.02005	-.00596	.01410
		2101	2.280					
888.2	920.60			-.013	.89628	-.01164	-.01356	-.00192
		2047	2.280					
890.2	922.64			.043	.89465	.03828	.03407	-.00420
		2229	2.280					
892.2	924.87			-.006	.89461	-.00549	.00028	.00577
		2202	2.280					
894.2	927.07			-.012	.89448	-.01106	-.01011	.00094
		2148	2.280					
896.2	929.22			.001	.89447	.00124	-.00944	-.01068
		2154	2.280					
898.2	931.38			.010	.89439	.00859	.01679	.00820
		2196	2.280					
900.2	933.57			-.017	.89414	-.01511	-.00391	.01120
		2123	2.280					
902.2	935.70			.010	.89405	.00875	.00603	-.00272
		2165	2.280					
904.2	937.86			.003	.89404	.00310	-.00745	-.01055
		2180	2.280					
906.2	940.04			.004	.89403	.00321	.01084	.00762
		2196	2.280					
908.2	942.24			-.010	.89395	-.00850	-.00844	.00005
		2155	2.280					
910.2	944.39			.016	.89373	.01390	.00024	-.01365
		2223	2.280					
912.2	946.62			0	.89373	.00021	.00113	.00092
		2224	2.280					
914.2	948.84			-.019	.89341	-.01695	-.00327	.01368
		2141	2.280					
916.2	950.98			0	.89341	.00026	-.00444	-.00470
		2142	2.280					
918.2	953.12			.002	.89341	.00135	.00375	.00240
		2149	2.280					
920.2	955.27			-.011	.89330	-.01002	-.01746	-.00744
		2101	2.280					
922.2	957.37			.013	.89315	.01120	-.00185	-.01305
		2154	2.280					
924.2	959.53			.013	.89301	.01149	.01769	.00621
		2211	2.280					
926.2	961.74			.013	.89286	.01153	.02750	.01597
		2268	2.280					
928.2	964.01			.009	.89279	.00777	.00200	-.00578
		2308	2.280					
930.2	966.31			.002	.89279	.00145	-.00699	-.00844
		2316	2.280					

284096

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
932.2	968.63			.008	.89274	.00681	.01867	.01186
		2351	2.280					
934.2	970.98			-.011	.89263	-.00978	-.01990	-.01012
		2300	2.280					
936.2	973.28			-.016	.89240	-.01430	-.00766	.00664
		2228	2.280					
938.2	975.51			.021	.89199	.01911	.02059	.00148
		2325	2.280					
940.2	977.83			.003	.89198	.00298	.00625	.00327
		2341	2.280					
942.2	980.18			-.018	.89168	-.01645	-.01458	.00187
		2256	2.280					
944.2	982.43			.013	.89153	.01164	.00224	-.00941
		2316	2.280					
946.2	984.75			-.008	.89147	-.00680	.00436	.01116
		2281	2.280					
948.2	987.03			-.005	.89145	-.00464	.00474	.00938
		2257	2.280					
950.2	989.29			.013	.89131	.01128	-.01098	-.02226
		2315	2.280					
952.2	991.60			-.023	.89082	-.02072	-.00545	.01527
		2210	2.280					
954.2	993.81			.008	.89076	.00739	.01024	.00285
		2247	2.280					
956.2	996.06			-.016	.89054	-.01413	-.02177	-.00763
		2177	2.280					
958.2	998.23			.005	.89052	.00421	.00830	.00409
		2197	2.280					
960.2	1000.43			.020	.89018	.01738	.01252	-.00487
		2285	2.280					
962.2	1002.72			.002	.89018	.00140	.00335	.00195
		2292	2.280					
964.2	1005.01			.007	.89013	.00641	.00739	.00098
		2325	2.280					
966.2	1007.33			-.009	.89006	-.00813	.00013	.00825
		2283	2.280					
968.2	1009.62			.004	.89004	.00356	.00874	.00518
		2301	2.280					
970.2	1011.92			.016	.88982	.01416	.01428	.00011
		2376	2.280					
972.2	1014.29			-.014	.88964	-.01263	-.01788	-.00526
		2309	2.280					
974.2	1016.60			.027	.88897	.02433	.01496	-.00937
		2439	2.280					
976.2	1019.04			-.010	.88889	-.00851	-.00816	.00035
		2393	2.280					
978.2	1021.44			-.006	.88886	-.00512	-.00239	.00273
		2366	2.280					
980.2	1023.80			-.015	.88867	-.01324	-.00673	.00651

284097

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		2296	2.280					
982.2	1026.10			-.017	.88842	-.01479	-.01986	-.00507
		2221	2.280					
984.2	1028.32			.017	.88815	.01543	.00056	-.01488
		2300	2.280					
986.2	1030.62			.049	.88601	.04357	.04694	.00337
		2537	2.280					
988.2	1033.15			-.021	.88564	-.01829	-.01760	.00069
		2434	2.280					
990.2	1035.59			.017	.88537	.01528	.02306	.00778
		2520	2.280					
992.2	1038.11			-.007	.88533	-.00605	-.00415	.00191
		2485	2.280					
994.2	1040.59			.005	.88531	.00422	.01349	.00927
		2509	2.280					
996.2	1043.10			-.032	.88442	-.02805	-.02996	-.00191
		2355	2.280					
998.2	1045.46			.007	.88438	.00635	-.00588	-.01223
		2389	2.280					
1000.2	1047.85			.003	.88437	.00268	-.00271	-.00539
		2404	2.280					
1002.2	1050.25			.040	.88293	.03569	.03385	-.00184
		2606	2.280					
1004.2	1052.86			.027	.88231	.02344	.04719	.02375
		2748	2.280					
1006.2	1055.60			-.042	.88075	-.03703	-.02777	.00926
		2527	2.280					
1008.2	1058.13			-.007	.88070	-.00652	-.02113	-.01461
		2490	2.280					
1010.2	1060.62			.008	.88065	.00662	-.01335	-.01997
		2527	2.280					
1012.2	1063.15			.006	.88062	.00558	.01677	.01119
		2560	2.280					
1014.2	1065.71			.027	.87998	.02370	.03332	.00962
		2701	2.280					
1016.2	1068.41			.007	.87994	.00583	.00743	.00159
		2737	2.280					
1018.2	1071.15			-.030	.87915	-.02643	-.01232	.01411
		2578	2.280					
1020.2	1073.72			.032	.87827	.02781	.01312	-.01469
		2746	2.280					
1022.2	1076.47			-.037	.87705	-.03270	-.03545	-.00275
		2549	2.280					
1024.2	1079.02			.007	.87701	.00574	.01369	.00795
		2582	2.280					
1026.2	1081.60			-.031	.87616	-.02739	-.04727	-.01988
		2426	2.280					
1028.2	1084.03			.015	.87595	.01339	.02030	.00690
		2501	2.280					

284098

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
1030.2	1086.53			-.042	.87440	-.03693	-.02588	.01105
		2299	2.280					
1032.2	1088.83			.028	.87373	.02406	.00584	-.01821
		2429	2.280					
1034.2	1091.26			-.009	.87367	-.00776	-.00750	.00027
		2386	2.280					
1036.2	1093.64			.054	.87115	.04684	.05312	.00628
		2657	2.280					
1038.2	1096.30			-.016	.87092	-.01431	-.01637	-.00206
		2571	2.280					
1040.2	1098.87			.009	.87084	.00806	-.00257	-.01063
		2619	2.280					
1042.2	1101.49			.009	.87077	.00826	.03567	.02741
		2669	2.280					
1044.2	1104.16			.012	.87064	.01059	.01382	.00322
		2735	2.280					
1046.2	1106.89			.017	.87038	.01489	.01310	-.00179
		2830	2.280					
1048.2	1109.72			-.045	.86865	-.03878	-.03726	.00151
		2588	2.280					
1050.2	1112.31			-.005	.86863	-.00462	-.00151	.00311
		2561	2.280					
1052.2	1114.87			-.010	.86853	-.00910	-.01383	-.00473
		2508	2.280					
1054.2	1117.38			-.020	.86820	-.01707	-.02636	-.00929
		2411	2.280					
1056.2	1119.79			.025	.86766	.02163	.03342	.01179
		2534	2.280					
1058.2	1122.32			.011	.86755	.00975	.01005	.00030
		2592	2.280					
1060.2	1124.92			-.004	.86754	-.00355	-.00408	-.00053
		2571	2.280					
1062.2	1127.49			-.004	.86752	-.00335	-.01024	-.00688
		2551	2.280					
1064.2	1130.04			-.024	.86704	-.02047	-.01628	.00419
		2433	2.280					
1066.2	1132.47			-.010	.86696	-.00846	-.00274	.00572
		2386	2.280					
1068.2	1134.86			.005	.86694	.00426	-.01248	-.01673
		2410	2.280					
1070.2	1137.27			.025	.86639	.02173	.01875	-.00298
		2534	2.280					
1072.2	1139.80			-.012	.86627	-.01011	.00472	.01483
		2475	2.280					
1074.2	1142.28			-.015	.86609	-.01265	-.02340	-.01075
		2404	2.280					
1076.2	1144.68			.007	.86604	.00621	.01697	.01076
		2439	2.280					
1078.2	1147.12			.019	.86573	.01653	.01267	-.00386

284099

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		2534	2.280					
1080.2	1149.65			-.013	.86558	-.01138	.00093	.01231
		2468	2.280					
1082.2	1152.12			-.010	.86549	-.00886	-.01007	-.00121
		2418	2.280					
1084.2	1154.54			.012	.86537	.00998	-.00442	-.01440
		2475	2.280					
1086.2	1157.01			-.035	.86430	-.03046	-.02792	.00253
		2306	2.280					
1088.2	1159.32			.014	.86414	.01175	.01013	-.00162
		2370	2.280					
1090.2	1161.69			.014	.86397	.01213	.01231	.00018
		2437	2.280					
1092.2	1164.13			-.008	.86392	-.00663	-.01865	-.01202
		2400	2.280					
1094.2	1166.53			-.020	.86359	-.01698	-.01703	-.00004
		2308	2.280					
1096.2	1168.84			-.007	.86355	-.00575	.00060	.00635
		2277	2.280					
1098.2	1171.11			-.026	.86295	-.02283	-.01208	.01075
		2160	2.280					
1100.2	1173.27			.031	.86213	.02647	.01725	-.00922
		2297	2.280					
1102.2	1175.57			.025	.86158	.02190	.01686	-.00504
		2416	2.280					
1104.2	1177.99			-.026	.86099	-.02251	-.02198	.00053
		2293	2.280					
1106.2	1180.28			.003	.86098	.00221	.00531	.00311
		2305	2.280					
1108.2	1182.58			.023	.86054	.01956	.02163	.00208
		2412	2.280					
1110.2	1185.00			-.015	.86035	-.01264	-.00002	.01261
		2342	2.280					
1112.2	1187.34			-.025	.85980	-.02179	-.02762	-.00582
		2227	2.280					
1114.2	1189.57			.009	.85973	.00805	-.00317	-.01122
		2269	2.280					
1116.2	1191.83			.005	.85970	.00436	.01382	.00946
		2292	2.280					
1118.2	1194.13			-.004	.85969	-.00334	-.00038	.00296
		2274	2.280					
1120.2	1196.40			-.023	.85922	-.02015	-.03244	-.01229
		2170	2.280					
1122.2	1198.57			.015	.85902	.01323	.02083	.00761
		2238	2.280					
1124.2	1200.81			.032	.85813	.02755	.04013	.01258
		2386	2.280					
1126.2	1203.19			-.021	.85774	-.01834	-.02679	-.00844
		2286	2.280					

284100

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
1128.2	1205.48			-.007	.85770	-.00585	-.00758	-.00174
		2255	2.280					
1130.2	1207.74			.011	.85761	.00904	.01721	.00818
		2303	2.280					
1132.2	1210.04			.015	.85740	.01312	.01597	.00285
		2375	2.280					
1134.2	1212.41			.005	.85738	.00426	-.00727	-.01153
		2399	2.280					
1136.2	1214.81			-.029	.85668	-.02454	-.02219	.00235
		2265	2.280					
1138.2	1217.08			-.006	.85665	-.00482	.01134	.01616
		2240	2.280					
1140.2	1219.32			.001	.85665	.00110	-.00725	-.00835
		2246	2.280					
1142.2	1221.56			.052	.85433	.04462	.03720	-.00742
		2492	2.280					
1144.2	1224.05			-.003	.85432	-.00259	.00102	.00361
		2477	2.280					
1146.2	1226.53			-.008	.85426	-.00699	-.00396	.00304
		2437	2.280					
1148.2	1228.97			-.040	.85288	-.03433	-.03531	-.00098
		2249	2.280					
1150.2	1231.22			.037	.85170	.03178	.02278	-.00900
		2423	2.280					
1152.2	1233.64			-.018	.85142	-.01543	-.01088	.00454
		2337	2.280					
1154.2	1235.98			.013	.85127	.01143	.00349	-.00794
		2400	2.280					
1156.2	1238.38			-.034	.85026	-.02926	-.03522	-.00596
		2241	2.280					
1158.2	1240.62			-.015	.85006	-.01291	-.00236	.01055
		2174	2.280					
1160.2	1242.79			.018	.84979	.01515	.01520	.00005
		2253	2.280					
1162.2	1245.04			.016	.84958	.01358	.00552	-.00806
		2326	2.280					
1164.2	1247.37			-.081	.84395	-.06917	-.06356	.00561
		1975	2.280					
1166.2	1249.35			.067	.84010	.05694	.05643	-.00051
		2261	2.280					
1168.2	1251.61			-.002	.84010	-.00180	-.00447	-.00267
		2252	2.280					
1170.2	1253.86			-.035	.83907	-.02949	-.01469	.01480
		2099	2.280					
1172.2	1255.96			-.010	.83898	-.00829	-.01880	-.01050
		2058	2.280					
1174.2	1258.02			.068	.83508	.05725	.05695	-.00030
		2359	2.280					
1176.2	1260.37			.011	.83498	.00903	.00746	-.00156

284101

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		2411	2.280					
1178.2	1262.79			-.039	.83374	-.03218	-.02731	.00487
		2232	2.280					
1180.2	1265.02			.037	.83261	.03062	.02639	-.00423
		2402	2.280					
1182.2	1267.42			-.080	.82730	-.06653	-.05080	.01573
		2047	2.280					
1184.2	1269.47			.063	.82399	.05232	.04250	-.00982
		2323	2.280					
1186.2	1271.79			.013	.82385	.01068	.01391	.00324
		2384	2.280					
1188.2	1274.17			-.034	.82287	-.02838	-.02232	.00606
		2225	2.280					
1190.2	1276.40			.029	.82218	.02397	.01586	-.00811
		2359	2.280					
1192.2	1278.76			-.010	.82209	-.00849	-.01847	-.00998
		2310	2.280					
1194.2	1281.07			.009	.82203	.00700	.03247	.02547
		2350	2.280					
1196.2	1283.42			.027	.82141	.02246	-.00672	-.02918
		2482	2.280					
1198.2	1285.90			-.035	.82042	-.02862	-.01403	.01460
		2315	2.280					
1200.2	1288.21			.020	.82008	.01672	.00476	-.01196
		2411	2.280					
1202.2	1290.63			-.007	.82003	-.00590	-.00079	.00510
		2377	2.280					
1204.2	1293.00			.004	.82002	.00310	.01493	.01183
		2395	2.280					
1206.2	1295.40			-.031	.81921	-.02579	-.03948	-.01369
		2249	2.280					
1208.2	1297.65			.033	.81833	.02684	.02362	-.00321
		2401	2.280					
1210.2	1300.05			-.014	.81816	-.01186	-.00413	.00773
		2333	2.280					
1212.2	1302.38			.012	.81805	.00948	.02106	.01157
		2387	2.280					
1214.2	1304.77			-.005	.81803	-.00391	-.03579	-.03188
		2365	2.280					
1216.2	1307.13			.029	.81735	.02358	.03318	.00961
		2505	2.280					
1218.2	1309.64			.030	.81661	.02466	.02523	.00057
		2661	2.280					
1220.2	1312.30			-.038	.81546	-.03065	-.01576	.01489
		2468	2.280					
1222.2	1314.77			-.011	.81536	-.00903	-.03007	-.02104
		2414	2.280					
1224.2	1317.18			.030	.81462	.02450	.03358	.00907
		2564	2.280					

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
1226.2	1319.75			-.010	.81454	-.00828	.00738	.01566
		2512	2.280					
1228.2	1322.26			.009	.81448	.00700	.00963	.00262
		2556	2.280					
1230.2	1324.81			.051	.81236	.04155	.02905	-.01250
		2831	2.280					
1232.2	1327.64			-.036	.81132	-.02900	-.02747	.00153
		2636	2.280					
1234.2	1330.28			.009	.81126	.00733	.00875	.00142
		2684	2.280					
1236.2	1332.96			.002	.81125	.00173	.00707	.00533
		2695	2.280					
1238.2	1335.66			-.010	.81116	-.00845	-.00548	.00297
		2640	2.280					
1240.2	1338.30			.003	.81116	.00211	-.00209	-.00420
		2653	2.280					
1242.2	1340.95			-.004	.81115	-.00315	-.01599	-.01283
		2633	2.280					
1244.2	1343.58			.019	.81085	.01548	.03444	.01896
		2735	2.280					
1246.2	1346.32			-.012	.81074	-.00945	-.01637	-.00691
		2672	2.280					
1248.2	1348.99			-.003	.81073	-.00283	.00055	.00338
		2654	2.280					
1250.2	1351.65			-.004	.81072	-.00284	-.01396	-.01112
		2635	2.280					
1252.2	1354.28			-.014	.81056	-.01131	-.00411	.00720
		2563	2.280					
1254.2	1356.84			.022	.81016	.01816	.02302	.00486
		2680	2.280					
1256.2	1359.52			.005	.81014	.00378	-.00961	-.01339
		2705	2.280					
1258.2	1362.23			.012	.81001	.01007	.04310	.03303
		2773	2.280					
1260.2	1365.00			-.014	.80986	-.01098	-.03455	-.02357
		2699	2.280					
1262.2	1367.70			-.011	.80977	-.00893	-.01689	-.00796
		2640	2.280					
1264.2	1370.34			.006	.80974	.00483	.02307	.01824
		2672	2.280					
1266.2	1373.01			.013	.80959	.01084	-.00840	-.01924
		2744	2.280					
1268.2	1375.76			-.009	.80953	-.00733	.01886	.02619
		2695	2.280					
1270.2	1378.45			-.008	.80947	-.00646	-.00177	.00469
		2652	2.280					
1272.2	1381.10			.008	.80942	.00680	-.02684	-.03364
		2697	2.280					
1274.2	1383.80			.009	.80935	.00727	.01156	.00429

284103

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		2746	2.280					
1276.2	1386.55			-.016	.80916	-.01255	-.01317	-.00063
		2662	2.280					
1278.2	1389.21			-.003	.80915	-.00273	.00525	.00799
		2645	2.280					
1280.2	1391.86			-.010	.80907	-.00793	-.00784	.00009
		2593	2.280					
1282.2	1394.45			-.013	.80892	-.01091	.00602	.01693
		2524	2.280					
1284.2	1396.97			.029	.80826	.02318	.00067	-.02252
		2673	2.280					
1286.2	1399.65			.011	.80815	.00927	.00759	-.00168
		2735	2.280					
1288.2	1402.38			.009	.80809	.00720	.02160	.01439
		2784	2.280					
1290.2	1405.17			.001	.80809	.00049	-.00893	-.00942
		2788	2.280					
1292.2	1407.95			.011	.80800	.00867	.02081	.01215
		2848	2.280					
1294.2	1410.80			-.026	.80744	-.02108	-.01153	.00955
		2703	2.280					
1296.2	1413.50			.013	.80731	.01043	-.00579	-.01622
		2774	2.280					
1298.2	1416.28			.005	.80729	.00403	.00055	-.00348
		2802	2.280					
1300.2	1419.08			-.010	.80721	-.00802	-.00776	.00026
		2747	2.280					
1302.2	1421.83			-.011	.80712	-.00875	-.00622	.00253
		2688	2.280					
1304.2	1424.52			.010	.80703	.00809	-.00339	-.01148
		2742	2.280					
1306.2	1427.26			-.005	.80701	-.00439	.00742	.01181
		2713	2.280					
1308.2	1429.97			.011	.80691	.00920	.02386	.01466
		2775	2.280					
1310.2	1432.75			-.002	.80690	-.00170	-.01769	-.01599
		2764	2.280					
1312.2	1435.51			.002	.80690	.00185	.00469	.00284
		2776	2.280					
1314.2	1438.29			-.005	.80688	-.00415	-.01910	-.01496
		2748	2.280					
1316.2	1441.03			.034	.80596	.02716	.04209	.01493
		2939	2.280					
1318.2	1443.97			-.041	.80460	-.03316	-.04392	-.01076
		2707	2.280					
1320.2	1446.68			.011	.80450	.00875	.01195	.00320
		2767	2.280					
1322.2	1449.45			.017	.80426	.01397	.02360	.00964
		2864	2.280					

284104

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
1324.2	1452.31			-.005	.80424	-.00431	.00655	.01086
		2834	2.280					
1326.2	1455.15			.018	.80397	.01477	-.00227	-.01704
		2940	2.280					
1328.2	1458.09			-.013	.80383	-.01056	-.00042	.01014
		2864	2.280					
1330.2	1460.95			-.011	.80373	-.00887	-.00035	.00853
		2801	2.280					
1332.2	1463.75			.019	.80343	.01539	.00540	-.00999
		2910	2.280					
1334.2	1466.66			-.009	.80337	-.00700	.00270	.00970
		2860	2.280					
1336.2	1469.52			-.007	.80334	-.00526	.00121	.00647
		2823	2.280					
1338.2	1472.34			.010	.80326	.00803	-.01271	-.02074
		2880	2.280					
1340.2	1475.22			.003	.80325	.00211	.00852	.00641
		2895	2.280					
1342.2	1478.12			.007	.80321	.00565	.01245	.00679
		2936	2.280					
1344.2	1481.05			.008	.80316	.00669	-.02448	-.03116
		2985	2.280					
1346.2	1484.04			.001	.80316	.00073	.03368	.03295
		2991	2.280					
1348.2	1487.03			-.004	.80315	-.00306	-.00448	-.00142
		2968	2.280					
1350.2	1490.00			-.004	.80313	-.00334	.01037	.01371
		2944	2.280					
1352.2	1492.94			.002	.80313	.00122	.00123	.00001
		2953	2.280					
1354.2	1495.90			-.008	.80308	-.00641	.00797	.01437
		2906	2.280					
1356.2	1498.80			-.004	.80307	-.00289	-.02747	-.02458
		2885	2.280					
1358.2	1501.69			.038	.80193	.03018	.03614	.00596
		3110	2.280					
1360.2	1504.80			-.031	.80117	-.02471	-.01863	.00608
		2924	2.280					
1362.2	1507.72			-.001	.80117	-.00090	-.00175	-.00085
		2918	2.280					
1364.2	1510.64			-.006	.80114	-.00470	-.02359	-.01889
		2884	2.280					
1366.2	1513.52			.008	.80109	.00669	.03306	.02637
		2932	2.280					
1368.2	1516.45			-.018	.80084	-.01423	-.02390	-.00966
		2830	2.280					
1370.2	1519.28			.009	.80078	.00688	-.00771	-.01460
		2879	2.280					
1372.2	1522.16			.043	.79932	.03416	.04302	.00886

284105

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		3136	2.280					
1374.2	1525.30			-.046	.79764	-.03664	-.02378	.01286
		2861	2.280					
1376.2	1528.16			-.006	.79761	-.00480	-.01948	-.01468
		2826	2.280					
1378.2	1530.99			.003	.79760	.00278	-.00101	-.00378
		2846	2.280					
1380.2	1533.83			-.019	.79730	-.01549	-.00151	.01398
		2738	2.280					
1382.2	1536.57			.008	.79725	.00661	.00300	-.00361
		2783	2.280					
1384.2	1539.35			.040	.79598	.03170	.01189	-.01981
		3014	2.280					
1386.2	1542.37			-.029	.79531	-.02322	-.00830	.01492
		2843	2.280					
1388.2	1545.21			.011	.79522	.00856	.01925	.01069
		2905	2.280					
1390.2	1548.12			-.012	.79510	-.00955	-.03341	-.02386
		2836	2.280					
1392.2	1550.95			-.016	.79490	-.01275	.00392	.01667
		2747	2.280					
1394.2	1553.70			.012	.79478	.00943	-.00649	-.01592
		2813	2.280					
1396.2	1556.51			-.005	.79476	-.00397	-.00056	.00341
		2785	2.280					
1398.2	1559.30			.013	.79463	.01043	.03298	.02255
		2859	2.280					
1400.2	1562.15			-.006	.79460	-.00506	-.01496	-.00989
		2822	2.280					
1402.2	1564.98			.007	.79456	.00527	.00432	-.00095
		2860	2.280					
1404.2	1567.84			.002	.79456	.00188	-.00608	-.00797
		2874	2.280					
1406.2	1570.71			-.031	.79381	-.02433	-.01927	.00506
		2703	2.280					
1408.2	1573.41			0	.79381	-.00022	.01121	.01143
		2701	2.280					
1410.2	1576.11			.020	.79350	.01572	.00890	-.00683
		2811	2.280					
1412.2	1578.93			.009	.79343	.00717	.00024	-.00693
		2862	2.280					
1414.2	1581.79			.036	.79240	.02861	.02598	-.00263
		3020	2.322					
1416.2	1584.81			-.003	.79239	-.00267	.00973	.01240
		3025	2.303					
1418.2	1587.83			-.011	.79230	-.00847	-.01464	-.00617
		2988	2.282					
1420.2	1590.82			-.036	.79126	-.02879	-.02311	.00568
		2910	2.179					

284106

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
1422.2	1593.73			.084	.78563	.06672	.05751	-.00921
		3285	2.285					
1424.2	1597.02			-.015	.78546	-.01163	.01455	.02618
		3237	2.252					
1426.2	1600.25			-.023	.78504	-.01810	-.01853	-.00043
		3077	2.262					
1428.2	1603.33			.080	.78002	.06281	.05144	-.01137
		3352	2.437					
1430.2	1606.68			-.055	.77769	-.04264	-.03704	.00560
		3189	2.296					
1432.2	1609.87			0	.77769	-.00004	-.00090	-.00087
		3241	2.260					
1434.2	1613.11			-.019	.77741	-.01458	-.03205	-.01747
		3214	2.195					
1436.2	1616.33			.007	.77738	.00508	.01649	.01141
		3250	2.199					
1438.2	1619.58			.001	.77738	.00098	.01372	.01274
		3152	2.273					
1440.2	1622.73			.002	.77737	.00171	-.00286	-.00456
		3059	2.353					
1442.2	1625.79			.015	.77720	.01173	.01069	-.00104
		3101	2.391					
1444.2	1628.89			.024	.77674	.01882	-.00225	-.02107
		3192	2.439					
1446.2	1632.08			-.022	.77638	-.01686	-.01186	.00500
		3048	2.445					
1448.2	1635.13			.012	.77626	.00953	.02839	.01885
		3117	2.451					
1450.2	1638.25			-.029	.77561	-.02237	-.01293	.00944
		2975	2.424					
1452.2	1641.22			-.001	.77561	-.00047	-.00556	-.00509
		3067	2.348					
1454.2	1644.29			-.023	.77522	-.01749	-.03891	-.02143
		2951	2.333					
1456.2	1647.24			.061	.77237	.04700	.03272	-.01428
		3190	2.437					
1458.2	1650.43			-.056	.76995	-.04321	-.00379	.03942
		3012	2.308					
1460.2	1653.44			-.009	.76989	-.00691	-.00876	-.00185
		2946	2.317					
1462.2	1656.39			-.015	.76972	-.01153	-.01904	-.00751
		2883	2.298					
1464.2	1659.27			.018	.76947	.01382	.02292	.00910
		2934	2.340					
1466.2	1662.21			.002	.76947	.00122	-.01829	-.01951
		2945	2.339					
1468.2	1665.15			-.028	.76888	-.02128	-.01045	.01083
		2841	2.294					
1470.2	1667.99			.005	.76886	.00422	.00101	-.00321

284107

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		2814	2.342					
1472.2	1670.81			.004	.76884	.00319	-.00444	-.00763
		2805	2.369					
1474.2	1673.61			.028	.76823	.02164	.03329	.01165
		2896	2.427					
1476.2	1676.51			.017	.76801	.01317	.01137	-.00180
		2928	2.485					
1478.2	1679.44			.004	.76799	.00345	.01143	.00798
		2945	2.493					
1480.2	1682.38			.012	.76788	.00918	.02669	.01751
		3006	2.502					
1482.2	1685.39			-.007	.76785	-.00506	-.01306	-.00800
		2995	2.477					
1484.2	1688.38			0	.76785	.00016	-.01066	-.01083
		2986	2.486					
1486.2	1691.37			.004	.76784	.00320	-.00424	-.00744
		3003	2.493					
1488.2	1694.37			.007	.76780	.00512	-.00177	-.00688
		3018	2.514					
1490.2	1697.39			-.007	.76777	-.00501	.01180	.01681
		2999	2.496					
1492.2	1700.39			.002	.76777	.00145	.01511	.01366
		3008	2.499					
1494.2	1703.40			.010	.76768	.00806	-.00235	-.01041
		3103	2.474					
1496.2	1706.50			.004	.76767	.00320	.00606	.00287
		3155	2.453					
1498.2	1709.65			-.003	.76766	-.00259	-.01943	-.01685
		3124	2.461					
1500.2	1712.78			-.016	.76746	-.01235	-.01237	-.00001
		3071	2.424					
1502.2	1715.85			.007	.76742	.00566	.00427	-.00139
		3100	2.437					
1504.2	1718.95			0	.76742	.00037	.01976	.01939
		3107	2.434					
1506.2	1722.06			-.033	.76657	-.02551	-.01601	.00950
		3045	2.323					
1508.2	1725.10			-.020	.76626	-.01554	-.03559	-.02005
		3059	2.221					
1510.2	1728.16			.011	.76617	.00837	-.00907	-.01744
		3063	2.267					
1512.2	1731.22			.041	.76489	.03122	.03768	.00646
		3165	2.380					
1514.2	1734.39			-.010	.76481	-.00788	-.00520	.00268
		3132	2.356					
1516.2	1737.52			.014	.76465	.01103	.01147	.00045
		3170	2.396					
1518.2	1740.69			0	.76465	-.00030	-.01387	-.01357
		3158	2.404					

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
1520.2	1743.85			-.032	.76389	-.02421	-.00023	.02398
		3081	2.313					
1522.2	1746.93			.023	.76348	.01762	-.00747	-.02509
		3134	2.381					
1524.2	1750.06			.019	.76321	.01432	.03372	.01940
		3170	2.443					
1526.2	1753.23			-.059	.76053	-.04523	-.05721	-.01199
		2949	2.333					
1528.2	1756.18			.055	.75826	.04159	.04060	-.00099
		3113	2.466					
1530.2	1759.29			-.065	.75502	-.04957	-.04198	.00759
		2993	2.250					
1532.2	1762.29			.015	.75484	.01148	.02164	.01017
		3049	2.277					
1534.2	1765.33			.023	.75444	.01739	.00936	-.00803
		3083	2.358					
1536.2	1768.42			.003	.75443	.00240	.00525	.00285
		3095	2.363					
1538.2	1771.51			-.012	.75433	-.00896	.00535	.01431
		3078	2.321					
1540.2	1774.59			.034	.75344	.02582	.01056	-.01526
		3157	2.423					
1542.2	1777.75			.015	.75326	.01166	.01008	-.00158
		3214	2.455					
1544.2	1780.96			-.038	.75220	-.02836	-.00999	.01836
		3138	2.332					
1546.2	1784.10			-.029	.75155	-.02204	-.01152	.01052
		3046	2.266					
1548.2	1787.15			-.010	.75147	-.00772	-.04026	-.03254
		3020	2.239					
1550.2	1790.17			-.017	.75124	-.01313	.00582	.01895
		2980	2.191					
1552.2	1793.15			.036	.75028	.02680	.01481	-.01200
		3058	2.293					
1554.2	1796.20			.034	.74941	.02568	.02811	.00244
		3113	2.412					
1556.2	1799.32			.001	.74940	.00106	-.00506	-.00612
		3088	2.439					
1558.2	1802.40			.009	.74935	.00641	.02593	.01951
		3176	2.412					
1560.2	1805.58			.018	.74910	.01364	.00175	-.01189
		3177	2.501					
1562.2	1808.76			.041	.74783	.03083	.03046	-.00037
		3396	2.540					
1564.2	1812.15			-.027	.74729	-.02024	.02298	.04322
		3256	2.510					
1566.2	1815.41			-.028	.74668	-.02125	-.03134	-.01010
		3228	2.392					
1568.2	1818.64			-.009	.74662	-.00669	-.03076	-.02408

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TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		3075	2.466					
1570.2	1821.71			-.018	.74637	-.01362	-.01542	-.00181
		3097	2.361					
1572.2	1824.81			-.013	.74625	-.00957	-.00479	.00478
		3004	2.372					
1574.2	1827.81			.046	.74465	.03453	.02635	-.00818
		3165	2.470					
1576.2	1830.98			-.049	.74289	-.03621	-.05214	-.01593
		3092	2.294					
1578.2	1834.07			.064	.73989	.04721	.07286	.02564
		3338	2.413					
1580.2	1837.41			-.001	.73989	-.00074	.00043	.00117
		3276	2.454					
1582.2	1840.68			-.034	.73902	-.02537	-.03954	-.01417
		3122	2.404					
1584.2	1843.80			.002	.73902	.00174	-.00973	-.01147
		3145	2.398					
1586.2	1846.95			.006	.73899	.00446	.00329	-.00118
		3146	2.426					
1588.2	1850.09			.009	.73893	.00676	.02421	.01745
		3229	2.407					
1590.2	1853.32			.021	.73860	.01549	.01154	-.00395
		3257	2.489					
1592.2	1856.58			.017	.73838	.01283	.01193	-.00091
		3407	2.463					
1594.2	1859.99			-.037	.73736	-.02740	-.01066	.01674
		3242	2.403					
1596.2	1863.23			.007	.73732	.00533	.00494	-.00039
		3247	2.435					
1598.2	1866.48			-.053	.73522	-.03937	-.04440	-.00502
		3071	2.313					
1600.2	1869.55			.059	.73266	.04340	.03317	-.01024
		3307	2.418					
1602.2	1872.85			-.017	.73244	-.01276	.00960	.02236
		3173	2.434					
1604.2	1876.03			.042	.73113	.03099	.01906	-.01193
		3401	2.471					
1606.2	1879.43			-.017	.73091	-.01246	-.00495	.00750
		3283	2.474					
1608.2	1882.71			-.003	.73091	-.00204	-.00421	-.00216
		3386	2.385					
1610.2	1886.10			.006	.73088	.00459	.02546	.02087
		3274	2.499					
1612.2	1889.37			-.018	.73063	-.01344	-.04797	-.03452
		3241	2.433					
1614.2	1892.61			-.038	.72956	-.02798	-.02781	.00017
		3177	2.299					
1616.2	1895.79			.005	.72954	.00363	-.00479	-.00842
		3099	2.380					

284110

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
1618.2	1898.89			.006	.72952	.00430	-.00244	-.00674
		3118	2.393					
1620.2	1902.01			.050	.72770	.03643	.06731	.03088
		3313	2.490					
1622.2	1905.32			.016	.72750	.01185	.01229	.00044
		3380	2.521					
1624.2	1908.70			-.033	.72672	-.02392	-.01829	.00563
		3315	2.407					
1626.2	1912.01			0	.72672	.00018	-.01250	-.01268
		3227	2.474					
1628.2	1915.24			-.028	.72614	-.02042	-.02997	-.00955
		3118	2.420					
1630.2	1918.36			.008	.72610	.00566	.02079	.01512
		3165	2.421					
1632.2	1921.52			-.002	.72610	-.00181	-.00933	-.00752
		3232	2.360					
1634.2	1924.76			.021	.72576	.01554	.00842	-.00711
		3252	2.448					
1636.2	1928.01			-.011	.72567	-.00823	.02752	.03575
		3199	2.432					
1638.2	1931.21			.015	.72551	.01081	-.02729	-.03810
		3299	2.430					
1640.2	1934.51			-.022	.72516	-.01588	.01668	.03256
		3180	2.413					
1642.2	1937.69			.016	.72498	.01155	-.04094	-.05249
		3338	2.373					
1644.2	1941.02			-.012	.72487	-.00891	.02081	.02972
		3365	2.297					
1646.2	1944.39			.003	.72486	.00203	.01058	.00855
		3436	2.262					
1648.2	1947.83			.015	.72470	.01078	.00989	-.00090
		3452	2.319					
1650.2	1951.28			.001	.72470	.00046	.00747	.00701
		3428	2.339					
1652.2	1954.71			-.006	.72468	-.00436	-.00825	-.00389
		3377	2.345					
1654.2	1958.08			0	.72468	-.00016	.00194	.00210
		3461	2.288					
1656.2	1961.54			-.022	.72433	-.01572	-.03485	-.01913
		3332	2.275					
1658.2	1964.88			.046	.72282	.03317	.03233	-.00084
		3537	2.349					
1660.2	1968.41			-.045	.72135	-.03260	-.02493	.00767
		3343	2.271					
1662.2	1971.76			.064	.71838	.04623	.05546	.00923
		3765	2.293					
1664.2	1975.52			-.009	.71832	-.00670	-.00468	.00202
		3513	2.412					
1666.2	1979.03			-.008	.71827	-.00588	-.00480	.00108

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TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		3452	2.415					
1668.2	1982.49			.026	.71780	.01842	.00348	-.01495
		3594	2.442					
1670.2	1986.08			-.034	.71695	-.02462	-.02374	.00087
		3508	2.335					
1672.2	1989.59			0	.71695	.00030	.00489	.00459
		3468	2.365					
1674.2	1993.06			.002	.71695	.00126	.00194	.00068
		3419	2.407					
1676.2	1996.47			-.031	.71627	-.02213	-.02611	-.00398
		3279	2.359					
1678.2	1999.75			-.006	.71624	-.00465	.00770	.01235
		3257	2.345					
1680.2	2003.01			-.017	.71603	-.01219	-.02334	-.01115
		3169	2.329					
1682.2	2006.18			.031	.71534	.02226	.02404	.00178
		3485	2.253					
1684.2	2009.67			-.012	.71524	-.00844	-.02301	-.01457
		3472	2.209					
1686.2	2013.14			-.054	.71314	-.03881	-.01758	.02122
		3064	2.246					
1688.2	2016.20			-.029	.71253	-.02081	-.04013	-.01932
		3004	2.161					
1690.2	2019.20			.096	.70598	.06828	.06457	-.00371
		3426	2.296					
1692.2	2022.63			.008	.70594	.00590	.01296	.00705
		3403	2.351					
1694.2	2026.03			-.040	.70482	-.02808	-.01002	.01806
		3252	2.271					
1696.2	2029.29			-.031	.70416	-.02162	-.02502	-.00340
		3215	2.161					
1698.2	2032.50			.044	.70280	.03091	.02730	-.00361
		3278	2.314					
1700.2	2035.78			.026	.70231	.01849	.00183	-.01667
		3363	2.377					
1702.2	2039.14			-.036	.70139	-.02548	.00466	.03013
		3164	2.350					
1704.2	2042.31			.035	.70055	.02427	.02812	.00384
		3388	2.352					
1706.2	2045.69			-.043	.69925	-.03017	-.04675	-.01658
		3316	2.205					
1708.2	2049.01			-.005	.69923	-.00368	.00111	.00479
		3356	2.155					
1710.2	2052.37			0	.69923	-.00021	-.02075	-.02054
		3363	2.150					
1712.2	2055.73			-.018	.69900	-.01277	.01260	.02537
		3229	2.159					
1714.2	2058.96			.040	.69788	.02788	.03400	.00612
		3221	2.344					

284112

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
1716.2	2062.18			-.006	.69786	-.00403	-.01073	-.00670
		3211	2.324					
1718.2	2065.39			.066	.69482	.04607	.03764	-.00843
		3495	2.437					
1720.2	2068.89			0	.69482	0	.00646	.00646
		3651	2.333					
1722.2	2072.54			.052	.69293	.03619	.05244	.01625
		3891	2.430					
1724.2	2076.43			.064	.69014	.04403	.04976	.00573
		4250	2.526					
1726.2	2080.68			.055	.68808	.03763	.04473	.00710
		4703	2.546					
1728.2	2085.38			-.012	.68798	-.00831	.01731	.02562
		4574	2.556					
1730.2	2089.96			.014	.68786	.00932	.00019	-.00912
		4673	2.570					
1732.2	2094.63			.047	.68631	.03263	.05328	.02065
		5050	2.615					
1734.2	2099.68			-.034	.68553	-.02316	-.03981	-.01665
		4687	2.634					
1736.2	2104.37			-.015	.68537	-.01031	.00941	.01972
		4582	2.615					
1738.2	2108.95			-.152	.66950	-.10430	-.12520	-.02090
		3776	2.334					
1740.2	2112.72			-.016	.66934	-.01041	-.02317	-.01276
		3767	2.269					
1742.2	2116.49			-.083	.66469	-.05579	-.07471	-.01892
		3295	2.194					
1744.2	2119.79			-.019	.66444	-.01295	-.04416	-.03122
		3175	2.190					
1746.2	2122.96			.049	.66286	.03238	.03889	.00651
		3356	2.284					
1748.2	2126.32			-.024	.66247	-.01605	-.01090	.00515
		3261	2.240					
1750.2	2129.58			.035	.66164	.02340	.00779	-.01561
		3407	2.300					
1752.2	2132.98			.051	.65992	.03379	.02387	-.00992
		3778	2.298					
1754.2	2136.76			-.068	.65688	-.04476	-.01832	.02643
		3201	2.368					
1756.2	2139.96			.020	.65661	.01337	-.01310	-.02648
		3269	2.415					
1758.2	2143.23			.002	.65661	.00145	.03142	.02997
		3266	2.428					
1760.2	2146.50			.023	.65627	.01490	.01795	.00305
		3531	2.350					
1762.2	2150.03			-.039	.65525	-.02587	-.01735	.00852
		3282	2.336					
1764.2	2153.31			.022	.65494	.01419	-.00187	-.01606

284113

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		3310	2.419					
1766.2	2156.62			-.005	.65493	-.00323	.01124	.01447
		3402	2.331					
1768.2	2160.02			.014	.65479	.00939	-.00921	-.01859
		3438	2.374					
1770.2	2163.46			.002	.65479	.00123	.02554	.02431
		3424	2.392					
1772.2	2166.88			-.012	.65469	-.00784	-.00156	.00628
		3368	2.374					
1774.2	2170.25			.006	.65467	.00369	-.02437	-.02805
		3353	2.412					
1776.2	2173.61			-.017	.65448	-.01130	.01393	.02523
		3292	2.373					
1778.2	2176.90			.010	.65442	.00633	-.01796	-.02428
		3394	2.347					
1780.2	2180.29			-.027	.65396	-.01736	-.00298	.01438
		3336	2.264					
1782.2	2183.63			.051	.65224	.03348	.02097	-.01250
		3452	2.424					
1784.2	2187.08			.022	.65193	.01433	.03342	.01909
		3545	2.466					
1786.2	2190.62			-.037	.65103	-.02422	-.02401	.00021
		3451	2.352					
1788.2	2194.08			.031	.65040	.02018	-.00064	-.02082
		3585	2.409					
1790.2	2197.66			.011	.65032	.00722	.00092	-.00630
		3641	2.425					
1792.2	2201.30			-.017	.65014	-.01103	.01699	.02802
		3565	2.395					
1794.2	2204.87			-.026	.64969	-.01710	-.01052	.00657
		3458	2.342					
1796.2	2208.33			.010	.64962	.00675	-.01780	-.02455
		3516	2.352					
1798.2	2211.84			.008	.64957	.00540	-.03426	-.03966
		3524	2.386					
1800.2	2215.37			-.004	.64956	-.00246	.03400	.03646
		3374	2.473					
1802.2	2218.74			-.001	.64956	-.00054	-.01439	-.01386
		3377	2.467					
1804.2	2222.12			.014	.64944	.00885	.01635	.00749
		3494	2.450					
1806.2	2225.61			-.001	.64944	-.00093	.00532	.00625
		3301	2.586					
1808.2	2228.91			-.012	.64935	-.00771	.00906	.01677
		3237	2.575					
1810.2	2232.15			-.026	.64892	-.01672	-.04257	-.02585
		3187	2.484					
1812.2	2235.34			.011	.64883	.00742	.00464	-.00278
		3220	2.516					

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1 PAGE 33

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
1814.2	2238.56			.010	.64877	.00621	.01363	.00742
		3217	2.566					
1816.2	2241.77			-.006	.64875	-.00375	-.01409	-.01034
		3236	2.522					
1818.2	2245.01			.001	.64875	.00037	-.00162	-.00199
		3218	2.539					
1820.2	2248.23			0	.64875	-.00032	.00649	.00681
		3210	2.543					
1822.2	2251.44			.006	.64873	.00405	-.00420	-.00825
		3247	2.546					
1824.2	2254.68			.002	.64872	.00109	-.00475	-.00584
		3281	2.528					
1826.2	2257.96			-.013	.64861	-.00872	.00069	.00941
		3278	2.463					
1828.2	2261.24			.039	.64762	.02534	.03156	.00623
		3368	2.592					
1830.2	2264.61			-.002	.64761	-.00159	-.02873	-.02714
		3370	2.578					
1832.2	2267.98			-.023	.64727	-.01483	.00773	.02256
		3290	2.522					
1834.2	2271.27			.005	.64725	.00352	-.00307	-.00659
		3411	2.459					
1836.2	2274.68			.005	.64724	.00303	.02906	.02603
		3412	2.482					
1838.2	2278.09			-.016	.64707	-.01064	-.01718	-.00654
		3357	2.441					
1840.2	2281.45			.037	.64620	.02369	-.00670	-.03038
		3574	2.467					
1842.2	2285.03			.032	.64555	.02052	.06986	.04934
		3774	2.489					
1844.2	2288.80			-.036	.64471	-.02324	-.00308	.02016
		3425	2.553					
1846.2	2292.22			-.014	.64459	-.00898	-.01755	-.00857
		3364	2.528					
1848.2	2295.59			-.004	.64457	-.00273	-.00195	.00079
		3333	2.529					
1850.2	2298.92			-.006	.64455	-.00418	.00835	.01253
		3288	2.531					
1852.2	2302.21			.013	.64444	.00830	.00530	-.00300
		3372	2.532					
1854.2	2305.58			-.004	.64443	-.00261	-.00533	-.00272
		3343	2.534					
1856.2	2308.92			-.005	.64441	-.00302	-.01255	-.00953
		3310	2.535					
1858.2	2312.23			-.004	.64440	-.00260	.00824	.01084
		3281	2.537					
1860.2	2315.51			.021	.64412	.01342	-.00351	-.01693
		3418	2.539					
1862.2	2318.93			-.005	.64411	-.00313	-.00692	-.00379

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TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		3383	2.540					
1864.2	2322.32			-.008	.64407	-.00535	-.03521	-.02986
		3325	2.542					
1866.2	2325.64			.011	.64399	.00686	.00214	-.00472
		3395	2.543					
1868.2	2329.04			.008	.64396	.00488	.00413	-.00075
		3445	2.545					
1870.2	2332.48			-.003	.64395	-.00223	-.00144	.00080
		3411	2.552					
1872.2	2335.89			.014	.64382	.00896	.03243	.02347
		3493	2.563					
1874.2	2339.39			.010	.64376	.00625	.00852	.00227
		3567	2.559					
1876.2	2342.95			.027	.64330	.01727	.00702	-.01025
		3717	2.591					
1878.2	2346.67			-.007	.64327	-.00440	.01745	.02185
		3684	2.578					
1880.2	2350.35			-.022	.64296	-.01410	-.03526	-.02116
		3642	2.496					
1882.2	2354.00			.002	.64296	.00110	.00300	.00190
		3687	2.474					
1884.2	2357.68			-.026	.64253	-.01667	-.00697	.00970
		3554	2.437					
1886.2	2361.24			.059	.64031	.03771	.03402	-.00369
		3797	2.566					
1888.2	2365.03			-.087	.63549	-.05558	-.04465	.01093
		3407	2.403					
1890.2	2368.44			-.014	.63537	-.00875	-.04343	-.03468
		3371	2.363					
1892.2	2371.81			.093	.62990	.05894	.05527	-.00367
		3785	2.534					
1894.2	2375.60			-.001	.62990	-.00071	.01229	.01300
		3683	2.598					
1896.2	2379.28			-.001	.62990	-.00069	.01503	.01572
		3691	2.587					
1898.2	2382.97			.008	.62986	.00507	.00420	-.00087
		3794	2.558					
1900.2	2386.76			-.030	.62931	-.01859	-.01345	.00513
		3743	2.444					
1902.2	2390.51			.009	.62926	.00548	.01817	.01269
		3754	2.480					
1904.2	2394.26			-.005	.62925	-.00310	-.02743	-.02434
		3618	2.548					
1906.2	2397.88			-.015	.62910	-.00964	.00946	.01910
		3619	2.470					
1908.2	2401.50			-.022	.62881	-.01355	-.01596	-.00241
		3637	2.354					
1910.2	2405.13			-.002	.62880	-.00121	-.02449	-.02328
		3547	2.404					

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
1912.2	2408.68			.076	.62513	.04808	.05085	.00277
		3838	2.590					
1914.2	2412.52			-.042	.62400	-.02652	-.01353	.01299
		3717	2.457					
1916.2	2416.24			-.119	.61514	-.07436	-.05313	.02123
		3211	2.238					
1918.2	2419.45			.114	.60717	.07002	.01155	-.05847
		3608	2.504					
1920.2	2423.06			-.008	.60713	-.00482	.02047	.02529
		3567	2.493					
1922.2	2426.62			-.026	.60673	-.01569	.00217	.01787
		3508	2.407					
1924.2	2430.13			.061	.60447	.03703	.00731	-.02972
		3760	2.538					
1926.2	2433.89			-.014	.60435	-.00843	.01421	.02264
		3719	2.495					
1928.2	2437.61			-.003	.60435	-.00163	-.00993	-.00829
		3638	2.537					
1930.2	2441.25			-.003	.60434	-.00175	.01064	.01239
		3626	2.531					
1932.2	2444.87			.008	.60430	.00499	.00201	-.00299
		3658	2.550					
1934.2	2448.53			.007	.60427	.00410	-.00271	-.00681
		3634	2.602					
1936.2	2452.16			.006	.60425	.00354	.01348	.00994
		3678	2.602					
1938.2	2455.84			-.023	.60394	-.01365	.00145	.01510
		3536	2.587					
1940.2	2459.38			-.004	.60393	-.00248	.02245	.02493
		3496	2.595					
1942.2	2462.87			.012	.60384	.00725	-.03886	-.04612
		3549	2.618					
1944.2	2466.42			.010	.60378	.00604	.00220	-.00384
		3609	2.627					
1946.2	2470.03			-.009	.60373	-.00553	.00555	.01107
		3560	2.614					
1948.2	2473.59			.007	.60371	.00410	.00710	.00300
		3614	2.610					
1950.2	2477.21			-.001	.60371	-.00058	.00529	.00588
		3600	2.615					
1952.2	2480.81			-.005	.60369	-.00281	.00048	.00329
		3617	2.579					
1954.2	2484.42			.001	.60369	.00081	-.01347	-.01427
		3603	2.596					
1956.2	2488.03			0	.60369	.00009	.00817	.00808
		3580	2.613					
1958.2	2491.61			-.003	.60369	-.00191	.03270	.03461
		3563	2.609					
1960.2	2495.17			.002	.60368	.00124	-.03024	-.03148

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TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		3560	2.622					
1962.2	2498.73			-.003	.60368	-.00179	-.01822	-.01643
		3581	2.591					
1964.2	2502.31			.001	.60368	.00075	.02643	.02568
		3594	2.589					
1966.2	2505.90			.009	.60362	.00558	.00249	-.00309
		3600	2.632					
1968.2	2509.50			-.010	.60357	-.00576	-.01072	-.00496
		3553	2.617					
1970.2	2513.06			-.001	.60357	-.00043	-.02858	-.02815
		3563	2.606					
1972.2	2516.62			-.008	.60353	-.00459	.02860	.03319
		3577	2.556					
1974.2	2520.20			.001	.60353	.00038	-.01431	-.01469
		3558	2.574					
1976.2	2523.75			-.002	.60353	-.00127	-.00852	-.00725
		3522	2.588					
1978.2	2527.28			-.004	.60352	-.00220	-.01570	-.01350
		3509	2.580					
1980.2	2530.79			.003	.60352	.00173	.01857	.01684
		3528	2.581					
1982.2	2534.31			0	.60352	-.00004	-.00497	-.00493
		3533	2.576					
1984.2	2537.85			.009	.60347	.00537	.01107	.00569
		3610	2.566					
1986.2	2541.46			-.005	.60345	-.00319	-.02690	-.02371
		3508	2.614					
1988.2	2544.96			.003	.60345	.00162	.05978	.05816
		3474	2.654					
1990.2	2548.44			-.001	.60345	-.00067	-.02116	-.02050
		3525	2.609					
1992.2	2551.96			.001	.60345	.00086	-.02113	-.02198
		3551	2.598					
1994.2	2555.51			.002	.60344	.00133	-.03943	-.04076
		3602	2.572					
1996.2	2559.11			-.019	.60323	-.01145	.01705	.02850
		3583	2.490					
1998.2	2562.70			.042	.60214	.02558	.07333	.04775
		3796	2.558					
2000.2	2566.49			-.004	.60213	-.00245	-.00468	-.00223
		3754	2.565					
2002.2	2570.25			-.024	.60178	-.01463	-.00140	.01322
		3660	2.507					
2004.2	2573.91			.007	.60175	.00401	-.03272	-.03672
		3731	2.492					
2006.2	2577.64			-.051	.60020	-.03054	-.02140	.00914
		3541	2.372					
2008.2	2581.18			.067	.59754	.03994	.03728	-.00267
		3708	2.588					

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TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2010.2	2584.89			-.013	.59744	-.00766	-.01058	-.00292
		3681	2.541					
2012.2	2588.57			.009	.59739	.00542	.00668	.00127
		3778	2.521					
2014.2	2592.35			0	.59739	-.00021	.03379	.03400
		3688	2.580					
2016.2	2596.03			-.004	.59739	-.00233	-.03596	-.03363
		3623	2.606					
2018.2	2599.66			.003	.59738	.00170	.01886	.01715
		3637	2.612					
2020.2	2603.29			-.002	.59738	-.00097	-.02137	-.02040
		3618	2.617					
2022.2	2606.91			.011	.59731	.00630	.00300	-.00330
		3705	2.610					
2024.2	2610.62			.002	.59731	.00118	.02058	.01940
		3741	2.594					
2026.2	2614.36			-.006	.59729	-.00340	-.01425	-.01085
		3680	2.608					
2028.2	2618.04			.014	.59718	.00829	.04883	.04054
		3784	2.607					
2030.2	2621.82			-.059	.59507	-.03546	-.05296	-.01750
		3563	2.459					
2032.2	2625.38			.049	.59364	.02921	-.02236	-.05158
		3761	2.570					
2034.2	2629.14			-.001	.59364	-.00073	.01314	.01387
		3724	2.589					
2036.2	2632.87			-.001	.59364	-.00045	-.00755	-.00710
		3674	2.620					
2038.2	2636.54			-.002	.59363	-.00144	-.02643	-.02498
		3614	2.651					
2040.2	2640.16			-.008	.59360	-.00453	.02239	.02692
		3567	2.645					
2042.2	2643.72			-.001	.59360	-.00084	-.00204	-.00120
		3564	2.640					
2044.2	2647.29			.002	.59359	.00124	.02953	.02829
		3552	2.660					
2046.2	2650.84			-.003	.59359	-.00163	-.00541	-.00378
		3533	2.659					
2048.2	2654.37			-.003	.59358	-.00201	.01765	.01966
		3526	2.647					
2050.2	2657.90			.003	.59357	.00207	-.04115	-.04322
		3551	2.647					
2052.2	2661.45			.009	.59352	.00561	.01894	.01333
		3643	2.629					
2054.2	2665.09			0	.59352	.00012	-.00376	-.00387
		3721	2.575					
2056.2	2668.81			-.042	.59247	-.02496	-.01250	.01245
		3617	2.435					
2058.2	2672.43			.005	.59246	.00291	-.01874	-.02165

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TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		3706	2.400					
2060.2	2676.14			.010	.59239	.00618	.02986	.02368
		3836	2.368					
2062.2	2679.97			.018	.59221	.01052	-.00022	-.01074
		3889	2.420					
2064.2	2683.86			-.012	.59212	-.00728	-.00567	.00160
		3726	2.465					
2066.2	2687.59			.013	.59201	.00786	.02752	.01966
		3775	2.498					
2068.2	2691.36			-.015	.59187	-.00909	-.02005	-.01095
		3809	2.400					
2070.2	2695.17			-.012	.59179	-.00702	-.00122	.00580
		3808	2.345					
2072.2	2698.98			.043	.59069	.02551	-.01173	-.03724
		4047	2.405					
2074.2	2703.03			-.054	.58894	-.03216	-.02527	.00689
		3668	2.380					
2076.2	2706.70			.030	.58842	.01747	.00237	-.01509
		3808	2.432					
2078.2	2710.50			-.004	.58841	-.00261	.01539	.01799
		3765	2.439					
2080.2	2714.27			-.025	.58805	-.01445	.02273	.03718
		3617	2.416					
2082.2	2717.89			-.005	.58804	-.00306	-.00164	.00143
		3564	2.427					
2084.2	2721.45			-.019	.58782	-.01129	-.01349	-.00220
		3638	2.288					
2086.2	2725.09			.046	.58656	.02724	.03284	.00560
		3739	2.443					
2088.2	2728.83			.005	.58654	.00300	-.00662	-.00962
		3830	2.409					
2090.2	2732.66			.031	.58598	.01821	-.00792	-.02613
		3975	2.470					
2092.2	2736.63			-.009	.58593	-.00541	-.00585	-.00044
		3824	2.520					
2094.2	2740.46			.019	.58571	.01123	.04662	.03539
		3898	2.569					
2096.2	2744.35			-.020	.58547	-.01200	-.04339	-.03139
		3894	2.469					
2098.2	2748.25			-.028	.58500	-.01651	-.01114	.00537
		3828	2.373					
2100.2	2752.08			.010	.58495	.00575	-.02681	-.03257
		3888	2.383					
2102.2	2755.96			-.024	.58459	-.01433	-.02063	-.00630
		3634	2.428					
2104.2	2759.60			.044	.58348	.02555	.02454	-.00101
		3816	2.523					
2106.2	2763.42			.002	.58348	.00140	.01629	.01490
		3857	2.509					

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TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2108.2	2767.27			.010	.58341	.00612	.00358	-.00254
		4095	2.413					
2110.2	2771.37			-.013	.58331	-.00767	.00079	.00847
		3983	2.416					
2112.2	2775.35			-.017	.58314	-.00996	-.00389	.00607
		3890	2.391					
2114.2	2779.24			-.022	.58286	-.01277	-.01529	-.00252
		3747	2.376					
2116.2	2782.99			.010	.58281	.00557	.01569	.01012
		3840	2.363					
2118.2	2786.83			-.005	.58279	-.00267	.01937	.02204
		3836	2.344					
2120.2	2790.66			.009	.58275	.00530	.01105	.00575
		3812	2.402					
2122.2	2794.47			.026	.58236	.01495	-.01009	-.02505
		3864	2.495					
2124.2	2798.34			-.014	.58224	-.00842	.00129	.00971
		3748	2.498					
2126.2	2802.09			.005	.58223	.00292	.02907	.02615
		3894	2.429					
2128.2	2805.98			-.002	.58222	-.00112	-.03272	-.03160
		3861	2.440					
2130.2	2809.84			.013	.58212	.00783	.02079	.01296
		3869	2.502					
2132.2	2813.71			.031	.58156	.01804	.01773	-.00031
		4007	2.570					
2134.2	2817.72			-.016	.58141	-.00946	-.02930	-.01984
		3903	2.554					
2136.2	2821.62			.019	.58119	.01127	.03712	.02584
		4020	2.578					
2138.2	2825.64			-.030	.58067	-.01730	-.00787	.00943
		3918	2.492					
2140.2	2829.56			.013	.58058	.00733	-.01077	-.01811
		3954	2.532					
2142.2	2833.51			-.001	.58058	-.00076	-.00238	-.00162
		3951	2.528					
2144.2	2837.46			.003	.58057	.00171	-.01294	-.01465
		3939	2.551					
2146.2	2841.40			.001	.58057	.00084	-.00266	-.00351
		3939	2.558					
2148.2	2845.34			.018	.58038	.01065	.02714	.01649
		4079	2.562					
2150.2	2849.42			-.053	.57876	-.03065	-.00021	.03044
		3664	2.566					
2152.2	2853.08			.032	.57818	.01834	.00379	-.01455
		3900	2.569					
2154.2	2856.98			-.005	.57816	-.00300	-.04377	-.04077
		3909	2.537					
2156.2	2860.89			.016	.57801	.00947	.01808	.00861

284121

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		3967	2.583					
2158.2	2864.86			-.020	.57777	-.01164	.01176	.02340
		3936	2.501					
2160.2	2868.80			.007	.57775	.00392	-.02990	-.03382
		4129	2.416					
2162.2	2872.92			-.042	.57672	-.02433	-.02638	-.00204
		3921	2.339					
2164.2	2876.84			.032	.57615	.01817	.00022	-.01795
		3889	2.511					
2166.2	2880.73			.018	.57596	.01050	.01081	.00032
		4010	2.526					
2168.2	2884.74			-.038	.57512	-.02197	.00434	.02631
		3836	2.446					
2170.2	2888.58			.010	.57506	.00580	.03836	.03256
		3893	2.460					
2172.2	2892.47			.016	.57492	.00894	-.02650	-.03545
		3932	2.513					
2174.2	2896.40			.003	.57491	.00198	-.00435	-.00633
		3865	2.574					
2176.2	2900.27			.013	.57482	.00736	.01276	.00540
		3927	2.598					
2178.2	2904.20			.005	.57481	.00300	.00940	.00640
		3975	2.594					
2180.2	2908.17			-.004	.57480	-.00239	.00980	.01219
		3982	2.568					
2182.2	2912.15			-.001	.57479	-.00084	-.01840	-.01756
		3989	2.556					
2184.2	2916.14			.009	.57475	.00520	.03734	.03214
		3995	2.599					
2186.2	2920.14			-.017	.57458	-.00968	-.00917	.00050
		3941	2.548					
2188.2	2924.08			-.001	.57458	-.00084	.00891	.00975
		4032	2.483					
2190.2	2928.11			-.003	.57458	-.00147	-.01955	-.01808
		3997	2.491					
2192.2	2932.11			-.027	.57415	-.01571	.02543	.04114
		3768	2.502					
2194.2	2935.88			.015	.57402	.00854	.00679	-.00175
		3785	2.566					
2196.2	2939.66			-.018	.57384	-.01031	.00510	.01541
		3630	2.581					
2198.2	2943.29			.056	.57207	.03188	-.04067	-.07255
		4018	2.607					
2200.2	2947.31			-.042	.57106	-.02401	-.00684	.01718
		3831	2.514					
2202.2	2951.14			.025	.57071	.01407	-.01342	-.02749
		4029	2.511					
2204.2	2955.17			-.006	.57069	-.00328	-.02131	-.01803
		3988	2.508					

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2206.2	2959.16			.018	.57050	.01046	.02219	.01172
		4141	2.505					
2208.2	2963.30			-.024	.57017	-.01379	.00503	.01882
		3950	2.502					
2210.2	2967.25			.013	.57006	.00765	.00866	.00101
		4058	2.502					
2212.2	2971.31			-.007	.57003	-.00421	-.00239	.00183
		3938	2.540					
2214.2	2975.24			-.011	.56996	-.00639	-.00684	-.00045
		3788	2.583					
2216.2	2979.03			-.025	.56961	-.01420	-.02646	-.01226
		3593	2.590					
2218.2	2982.63			.051	.56813	.02898	.03939	.01040
		4030	2.557					
2220.2	2986.66			-.014	.56803	-.00783	.02803	.03586
		3929	2.552					
2222.2	2990.58			-.036	.56730	-.02030	-.02751	-.00721
		3650	2.557					
2224.2	2994.24			.041	.56634	.02334	-.01956	-.04289
		3913	2.590					
2226.2	2998.15			-.014	.56622	-.00821	.00851	.01671
		3730	2.639					
2228.2	3001.88			-.002	.56622	-.00095	.02121	.02216
		3705	2.648					
2230.2	3005.58			.001	.56622	.00075	-.03686	-.03761
		3710	2.652					
2232.2	3009.29			-.002	.56622	-.00089	-.00600	-.00511
		3699	2.651					
2234.2	3012.99			.017	.56606	.00936	.01558	.00622
		3893	2.603					
2236.2	3016.89			.011	.56599	.00617	.01325	.00708
		4015	2.580					
2238.2	3020.90			-.019	.56580	-.01052	.00205	.01257
		3915	2.550					
2240.2	3024.82			-.026	.56542	-.01462	-.00350	.01111
		3795	2.498					
2242.2	3028.61			-.017	.56525	-.00977	-.02040	-.01063
		3685	2.485					
2244.2	3032.30			.038	.56445	.02125	.00237	-.01888
		3944	2.503					
2246.2	3036.24			-.009	.56441	-.00504	.00376	.00880
		3908	2.481					
2248.2	3040.15			.025	.56404	.01435	.02391	.00956
		4042	2.525					
2250.2	3044.19			.010	.56398	.00592	-.00154	-.00745
		4128	2.525					
2252.2	3048.32			-.006	.56396	-.00336	.00816	.01153
		4066	2.532					
2254.2	3052.38			-.004	.56395	-.00250	.00652	.00903

284123

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
		4081	2.501					
2256.2	3056.47			-.017	.56380	-.00935	-.01480	-.00545
		3999	2.469					
2258.2	3060.46			.005	.56378	.00292	-.00773	-.01065
		4011	2.487					
2260.2	3064.48			-.041	.56285	-.02285	-.02637	-.00353
		3934	2.338					
2262.2	3068.41			.048	.56155	.02707	.04314	.01607
		4114	2.462					
2264.2	3072.52			.034	.56089	.01924	.01467	-.00456
		4198	2.584					
2266.2	3076.72			.015	.56076	.00865	-.00188	-.01053
		4269	2.620					
2268.2	3080.99			0	.56076	-.00015	.01833	.01848
		4274	2.616					
2270.2	3085.27			-.020	.56054	-.01113	-.03596	-.02483
		4153	2.587					
2272.2	3089.42			-.003	.56053	-.00186	-.00591	-.00405
		4182	2.553					
2274.2	3093.60			.011	.56046	.00628	-.00383	-.01011
		4258	2.564					
2276.2	3097.86			-.010	.56040	-.00584	.01121	.01705
		4159	2.571					
2278.2	3102.02			-.014	.56029	-.00787	.02929	.03716
		4049	2.568					
2280.2	3106.07			.002	.56029	.00121	-.02099	-.02220
		4083	2.557					
2282.2	3110.15			-.063	.55803	-.03556	-.03414	.00142
		3887	2.365					
2284.2	3114.04			.025	.55768	.01394	-.00716	-.02111
		3859	2.505					
2286.2	3117.89			.007	.55766	.00393	.01079	.00687
		3907	2.509					
2288.2	3121.80			-.004	.55764	-.00249	.00653	.00902
		3887	2.499					
2290.2	3125.69			0	0	0	-.01575	-.01575
2292.2							.04460	.04460
2294.2							-.03187	-.03187
2296.2							-.01014	-.01014
2298.2							.02226	.02226
2300.2							-.02451	-.02451
2302.2							.01077	.01077

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1 PAGE 43

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2304.2							-.03407	-.03407
2306.2							.01834	.01834
2308.2							.01932	.01932
2310.2							-.00192	-.00192
2312.2							-.01893	-.01893
2314.2							.00065	.00065
2316.2							.00622	.00622
2318.2							-.01111	-.01111
2320.2							.00236	.00236
2322.2							.00316	.00316
2324.2							-.01471	-.01471
2326.2							-.00485	-.00485
2328.2							.01931	.01931
2330.2							.00496	.00496
2332.2							.00788	.00788
2334.2							-.00648	-.00648
2336.2							.00707	.00707
2338.2							-.02581	-.02581
2340.2							.01305	.01305
2342.2							-.00964	-.00964
2344.2							-.00454	-.00454
2346.2							-.00437	-.00437
2348.2							.01035	.01035
2350.2							.01540	.01540
2352.2							-.02293	-.02293

284125

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2354.2							.01857	.01857
2356.2							.00370	.00370
2358.2							-.00413	-.00413
2360.2							.02501	.02501
2362.2							-.00937	-.00937
2364.2							.02878	.02878
2366.2							-.03169	-.03169
2368.2							.00559	.00559
2370.2							.00319	.00319
2372.2							-.03040	-.03040
2374.2							-.00932	-.00932
2376.2							-.04506	-.04506
2378.2							.00132	.00132
2380.2							.00272	.00272
2382.2							.03225	.03225
2384.2							-.00352	-.00352
2386.2							.03861	.03861
2388.2							-.00926	-.00926
2390.2							-.00010	-.00010
2392.2							.03781	.03781
2394.2							-.05093	-.05093
2396.2							.02583	.02583
2398.2							-.01098	-.01098
2400.2							.01742	.01742

284126

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2402.2							-.01496	-.01496
2404.2							-.00730	-.00730
2406.2							.01591	.01591
2408.2							-.00926	-.00926
2410.2							-.00189	-.00189
2412.2							-.01229	-.01229
2414.2							-.00444	-.00444
2416.2							-.01193	-.01193
2418.2							.00720	.00720
2420.2							.02123	.02123
2422.2							.01364	.01364
2424.2							.00763	.00763
2426.2							.00569	.00569
2428.2							-.03678	-.03678
2430.2							.02320	.02320
2432.2							-.01792	-.01792
2434.2							-.00516	-.00516
2436.2							-.01368	-.01368
2438.2							.01929	.01929
2440.2							-.03695	-.03695
2442.2							.02113	.02113
2444.2							-.01388	-.01388
2446.2							-.00483	-.00483
2448.2							.01531	.01531
2450.2							.00573	.00573

284127

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2452.2							-.01551	-.01551
2454.2							.00346	.00346
2456.2							.00710	.00710
2458.2							.00456	.00456
2460.2							-.01200	-.01200
2462.2							.01572	.01572
2464.2							-.01853	-.01853
2466.2							-.02284	-.02284
2468.2							.02229	.02229
2470.2							.01200	.01200
2472.2							-.00147	-.00147
2474.2							-.01585	-.01585
2476.2							.03682	.03682
2478.2							-.03419	-.03419
2480.2							.00776	.00776
2482.2							.00431	.00431
2484.2							.02388	.02388
2486.2							-.03243	-.03243
2488.2							.02848	.02848
2490.2							.00799	.00799
2492.2							-.00153	-.00153
2494.2							-.00332	-.00332
2496.2							-.01432	-.01432
2498.2							-.00396	-.00396

284128

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2500.2							.00532	.00532
2502.2							-.00507	-.00507
2504.2							.00291	.00291
2506.2							-.02590	-.02590
2508.2							.01425	.01425
2510.2							-.00839	-.00839
2512.2							.02651	.02651
2514.2							-.01272	-.01272
2516.2							-.02114	-.02114
2518.2							-.00642	-.00642
2520.2							-.01368	-.01368
2522.2							.02516	.02516
2524.2							-.03569	-.03569
2526.2							.04149	.04149
2528.2							-.01164	-.01164
2530.2							.01230	.01230
2532.2							.03137	.03137
2534.2							-.04654	-.04654
2536.2							.02783	.02783
2538.2							-.00319	-.00319
2540.2							.01521	.01521
2542.2							-.00033	-.00033
2544.2							-.01460	-.01460
2546.2							-.00462	-.00462
2548.2							.01002	.01002

284129

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2550.2							-.01529	-.01529
2552.2							-.00958	-.00958
2554.2							.02429	.02429
2556.2							-.01167	-.01167
2558.2							-.03478	-.03478
2560.2							-.00682	-.00682
2562.2							.03068	.03068
2564.2							-.01898	-.01898
2566.2							.01877	.01877
2568.2							-.00988	-.00988
2570.2							-.01116	-.01116
2572.2							.04180	.04180
2574.2							-.02068	-.02068
2576.2							-.00730	-.00730
2578.2							.00762	.00762
2580.2							.01914	.01914
2582.2							.01008	.01008
2584.2							-.03356	-.03356
2586.2							.00065	.00065
2588.2							.00272	.00272
2590.2							-.01193	-.01193
2592.2							.00737	.00737
2594.2							.00663	.00663
2596.2							-.00537	-.00537

284130

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2598.2							.01108	.01108
2600.2							-.00352	-.00352
2602.2							-.00542	-.00542
2604.2							.04835	.04835
2606.2							-.01144	-.01144
2608.2							-.01903	-.01903
2610.2							-.04333	-.04333
2612.2							.02754	.02754
2614.2							.02850	.02850
2616.2							-.02051	-.02051
2618.2							-.00304	-.00304
2620.2							.00095	.00095
2622.2							-.00731	-.00731
2624.2							-.02055	-.02055
2626.2							.00001	.00001
2628.2							.01132	.01132
2630.2							.02140	.02140
2632.2							-.00119	-.00119
2634.2							.02137	.02137
2636.2							-.01637	-.01637
2638.2							-.00178	-.00178
2640.2							-.00072	-.00072
2642.2							-.00147	-.00147
2644.2							-.01221	-.01221
2646.2							-.00654	-.00654

284131

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2648.2							.02501	.02501
2650.2							-.00367	-.00367
2652.2							-.02857	-.02857
2654.2							.02795	.02795
2656.2							-.01670	-.01670
2658.2							.01504	.01504
2660.2							-.02791	-.02791
2662.2							.01899	.01899
2664.2							-.01471	-.01471
2666.2							-.01244	-.01244
2668.2							.02815	.02815
2670.2							.00447	.00447
2672.2							-.01232	-.01232
2674.2							.00323	.00323
2676.2							-.01187	-.01187
2678.2							-.00384	-.00384
2680.2							-.00503	-.00503
2682.2							.00514	.00514
2684.2							.00357	.00357
2686.2							-.01064	-.01064
2688.2							-.01109	-.01109
2690.2							.02907	.02907
2692.2							.00719	.00719
2694.2							-.01676	-.01676

284132

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2696.2							.02650	.02650
2698.2							.00124	.00124
2700.2							-.00203	-.00203
2702.2							.00380	.00380
2704.2							-.02303	-.02303
2706.2							.00055	.00055
2708.2							.01013	.01013
2710.2							.00205	.00205
2712.2							.01831	.01831
2714.2							-.01974	-.01974
2716.2							.01378	.01378
2718.2							-.01623	-.01623
2720.2							-.00683	-.00683
2722.2							.00902	.00902
2724.2							.01038	.01038
2726.2							-.01380	-.01380
2728.2							.00990	.00990
2730.2							-.02842	-.02842
2732.2							-.00461	-.00461
2734.2							.01751	.01751
2736.2							.02098	.02098
2738.2							-.02860	-.02860
2740.2							-.00050	-.00050
2742.2							.00443	.00443
2744.2							-.00537	-.00537

284133

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2746.2							-.00556	-.00556
2748.2							.01155	.01155
2750.2							-.02953	-.02953
2752.2							.02127	.02127
2754.2							-.00959	-.00959
2756.2							.00664	.00664
2758.2							-.02907	-.02907
2760.2							.01512	.01512
2762.2							.01300	.01300
2764.2							.00353	.00353
2766.2							.00521	.00521
2768.2							-.00868	-.00868
2770.2							.01581	.01581
2772.2							-.01298	-.01298
2774.2							.01699	.01699
2776.2							-.00836	-.00836
2778.2							.00749	.00749
2780.2							.00218	.00218
2782.2							-.01966	-.01966
2784.2							.01073	.01073
2786.2							-.00658	-.00658
2788.2							.01587	.01587
2790.2							-.02161	-.02161
2792.2							.00854	.00854

284134

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2794.2							.01421	.01421
2796.2							-.01311	-.01311
2798.2							.01020	.01020
2800.2							-.00410	-.00410
2802.2							-.03487	-.03487
2804.2							.01842	.01842
2806.2							.00635	.00635
2808.2							-.00813	-.00813
2810.2							-.00558	-.00558
2812.2							-.00014	-.00014
2814.2							.00195	.00195
2816.2							-.01117	-.01117
2818.2							.00043	.00043
2820.2							.01304	.01304
2822.2							-.02127	-.02127
2824.2							.01896	.01896
2826.2							.02115	.02115
2828.2							.00909	.00909
2830.2							-.01220	-.01220
2832.2							.00546	.00546
2834.2							-.02587	-.02587
2836.2							-.00747	-.00747
2838.2							.03575	.03575
2840.2							-.01178	-.01178
2842.2							.03410	.03410

284135

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2844.2							-.03792	-.03792
2846.2							.02596	.02596
2848.2							-.02056	-.02056
2850.2							-.00071	-.00071
2852.2							.00965	.00965
2854.2							-.00727	-.00727
2856.2							.00923	.00923
2858.2							.01140	.01140
2860.2							-.02361	-.02361
2862.2							-.00293	-.00293
2864.2							-.03488	-.03488
2866.2							.03498	.03498
2868.2							-.00403	-.00403
2870.2							.01566	.01566
2872.2							-.04132	-.04132
2874.2							.02649	.02649
2876.2							-.01159	-.01159
2878.2							-.00323	-.00323
2880.2							-.00128	-.00128
2882.2							.03200	.03200
2884.2							.00520	.00520
2886.2							-.01806	-.01806
2888.2							-.00942	-.00942
2890.2							-.01413	-.01413

284136

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2892.2							.00667	.00667
2894.2							-.00365	-.00365
2896.2							.00028	.00028
2898.2							.00492	.00492
2900.2							-.00211	-.00211
2902.2							-.00159	-.00159
2904.2							.01916	.01916
2906.2							.00168	.00168
2908.2							.01370	.01370
2910.2							.01322	.01322
2912.2							-.00041	-.00041
2914.2							-.01401	-.01401
2916.2							-.00314	-.00314
2918.2							-.03446	-.03446
2920.2							.02294	.02294
2922.2							-.01384	-.01384
2924.2							.00641	.00641
2926.2							.01160	.01160
2928.2							-.01958	-.01958
2930.2							-.00686	-.00686
2932.2							-.01698	-.01698
2934.2							.02001	.02001
2936.2							.02562	.02562
2938.2							-.01035	-.01035
2940.2							.02788	.02788

284137

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2942.2							-.03100	-.03100
2944.2							-.00303	-.00303
2946.2							.01728	.01728
2948.2							.00219	.00219
2950.2							.01397	.01397
2952.2							-.02870	-.02870
2954.2							.01581	.01581
2956.2							-.01340	-.01340
2958.2							-.01650	-.01650
2960.2							.00785	.00785
2962.2							-.00529	-.00529
2964.2							-.00724	-.00724
2966.2							.02461	.02461
2968.2							-.00017	-.00017
2970.2							-.00334	-.00334
2972.2							.00206	.00206
2974.2							.00334	.00334
2976.2							-.02030	-.02030
2978.2							-.00278	-.00278
2980.2							-.00781	-.00781
2982.2							.01659	.01659
2984.2							-.01755	-.01755
2986.2							.03078	.03078
2988.2							-.01787	-.01787

284138

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
2990.2							-.00030	-.00030
2992.2							.02705	.02705
2994.2							-.04293	-.04293
2996.2							.02683	.02683
2998.2							.00291	.00291
3000.2							.01365	.01365
3002.2							-.03857	-.03857
3004.2							.00730	.00730
3006.2							.01978	.01978
3008.2							-.00977	-.00977
3010.2							.01959	.01959
3012.2							-.00393	-.00393
3014.2							.00393	.00393
3016.2							.01019	.01019
3018.2							-.01455	-.01455
3020.2							.01133	.01133
3022.2							-.02993	-.02993
3024.2							.00397	.00397
3026.2							.02238	.02238
3028.2							-.00204	-.00204
3030.2							-.01554	-.01554
3032.2							-.02189	-.02189
3034.2							.00745	.00745
3036.2							-.00348	-.00348
3038.2							-.00068	-.00068

284139

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
3040.2							.01252	.01252
3042.2							.00709	.00709
3044.2							-.02893	-.02893
3046.2							-.00537	-.00537
3048.2							.00246	.00246
3050.2							.02314	.02314
3052.2							-.00974	-.00974
3054.2							-.01182	-.01182
3056.2							-.00586	-.00586
3058.2							-.00860	-.00860
3060.2							-.01419	-.01419
3062.2							.00753	.00753
3064.2							.01701	.01701
3066.2							-.00733	-.00733
3068.2							.02237	.02237
3070.2							-.00062	-.00062
3072.2							.00896	.00896
3074.2							.02582	.02582
3076.2							.03017	.03017
3078.2							.01258	.01258
3080.2							-.02598	-.02598
3082.2							.01757	.01757
3084.2							-.03343	-.03343
3086.2							-.00515	-.00515

284140

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
3088.2							.00095	.00095
3090.2							-.03756	-.03756
3092.2							.01370	.01370
3094.2							-.01178	-.01178
3096.2							-.00124	-.00124
3098.2							.01625	.01625
3100.2							-.04330	-.04330
3102.2							.02258	.02258
3104.2							.01446	.01446
3106.2							.00033	.00033
3108.2							.01731	.01731
3110.2							-.02911	-.02911
3112.2							-.00657	-.00657
3114.2							.01487	.01487
3116.2							-.00082	-.00082
3118.2							.01582	.01582
3120.2							-.00679	-.00679
3122.2							-.00041	-.00041
3124.2							-.00741	-.00741
3126.2							.00014	.00014
3128.2							.01136	.01136
3130.2							-.00700	-.00700
3132.2							.02374	.02374
3134.2							-.00739	-.00739
3136.2							.00645	.00645

284141

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
3138.2							-.00889	-.00889
3140.2							-.01189	-.01189
3142.2							.00917	.00917
3144.2							-.01334	-.01334
3146.2							.03007	.03007
3148.2							-.02777	-.02777
3150.2							-.00017	-.00017
3152.2							.00221	.00221
3154.2							.00035	.00035
3156.2							.01690	.01690
3158.2							-.00841	-.00841
3160.2							-.01113	-.01113
3162.2							.00384	.00384
3164.2							.00253	.00253
3166.2							-.01441	-.01441
3168.2							-.02015	-.02015
3170.2							.03120	.03120
3172.2							-.00842	-.00842
3174.2							-.00722	-.00722
3176.2							-.00909	-.00909
3178.2							.02188	.02188
3180.2							-.02769	-.02769
3182.2							.01762	.01762
3184.2							-.02122	-.02122

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : KOORKAH #1

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
3186.2							.02692	.02692
3188.2							.00093	.00093
3190.2							.01438	.01438
3192.2							.00046	.00046
3194.2							-.00621	-.00621
3196.2							.01397	.01397
3198.2							-.00202	-.00202
3200.2							-.00214	-.00214
3202.2							-.00176	-.00176
3204.2							.00166	.00166
3206.2							-.02311	-.02311
3208.2							-.00981	-.00981
3210.2							.00011	.00011
3212.2							-.00120	-.00120
3214.2							-.00272	-.00272
3216.2							-.00481	-.00481
3218.2							.01891	.01891
3220.2							.01482	.01482
3222.2							.00429	.00429
3224.2							.00172	.00172
3226.2							-.02811	-.02811
3228.2							.01546	.01546
3230.2							-.02245	-.02245
3232.2							.00947	.00947
3234.2							.01312	.01312

284143

TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
3236.2							-.01053	-.01053
3238.2							.01804	.01804

OR-0892 ENCLOSURE: 1 284144

AUSTRALIAN LOG INTERPRETATION CENTRE

SEISMIC CALIBRATION LOG

ADJUSTED CONTINUOUS VELOCITY LOG

SCHLUMBERGER

COMPANY	AMOCO AUSTRALIA PETROLEUM CO.
WELL	KOORKAH #1
FIELD	WILDCAT
COUNTRY	AUSTRALIA

LOCATION COORDINATES:		ELEVATIONS:	
LATITUDE	39 37 57.24 S	KB	22.3 M
LONGITUDE	145 09 05.13 E	DF	22.0 M
		GL	-67.6 M

COMPUTER CENTER	ASJ
ANALYST	R.BUNT
JOB REFERENCE	540466
DATE PROCESSED	09-JAN-86

SEISMIC REFERENCE DATUM: MEAN SEA LEVEL

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

UNITS:	METRES
PERMANENT DATUM:	MSL
LOGS MEASURED FROM:	KB
DRILLING MEASURED FROM:	KB
VELOCITY LOG DEPTHS REFERRED TO:	MSL
DATE OF SONIC RUN:	6-DEC, 22-DEC-85
DATE OF CHECK SHOT RUNS:	23-DEC-85
WELL TOTAL DEPTH:	3145 M
TOTAL NUMBER OF CHECK LEVELS:	21
WELL DEVIATION:	NIL

WST RUN	DATE LOGGED	GUN ELEVATION	ACCEL. ELEVATION
1	23-DEC-85	3M BELOW MSL	3M BELOW MSL
BIT SIZE/DEPTH	**CASING SIZE/DEPTH**	**GUN OFFSET**	**HYDRO OFFSET**
12.25"/3149 M	13.375"/1589 M	36.3 M	36.3 M
BOT INTERVAL	**TOP INTERVAL**	**SONDE TYPE**	
3124 M	403 M	WSC-A	

REMARKS

BOTTOM SHOT AT 3124M. DRIFT EXTRAPOLATED TO TD.
IMPOSED SHOT AT SEABED - 89.9M KB

5 cm

DEPTH (BRT) METRES 1:5000

GAMMA RAY (GAPI) 0.0 200.0

CALIPER inch 15 0.0 25.0

DENSITY g/cc 3.0 0.0

RAW INTERVAL VELOCITY M/SEC 6000.0 0.0

ADJUSTED INTERVAL VELOCITY M/SEC 6000.0 0.0

RAW SONIC ADJUSTED SONIC

RAW SONIC ADJUSTED SONIC

ADJUSTED 2-WAY TRAVEL TIME INDEX ms 0.0

INTERVAL VELOCITY FROM ADJUSTED SONIC M/SEC 0.0 4000.0

INTERVAL VELOCITY FROM SHOTS M/SEC 0.0 4000.0

RMS VELOCITY M/SEC 0.0 4000.0

AVERAGE VELOCITY TO SRD M/SEC 0.0 4000.0

RAW 1-WAY TRAVEL TIME FROM SONIC ms 0.0

DRIFT ms 80.0 -80.0

IMPOSED DRIFT ms 80.0 -80.0

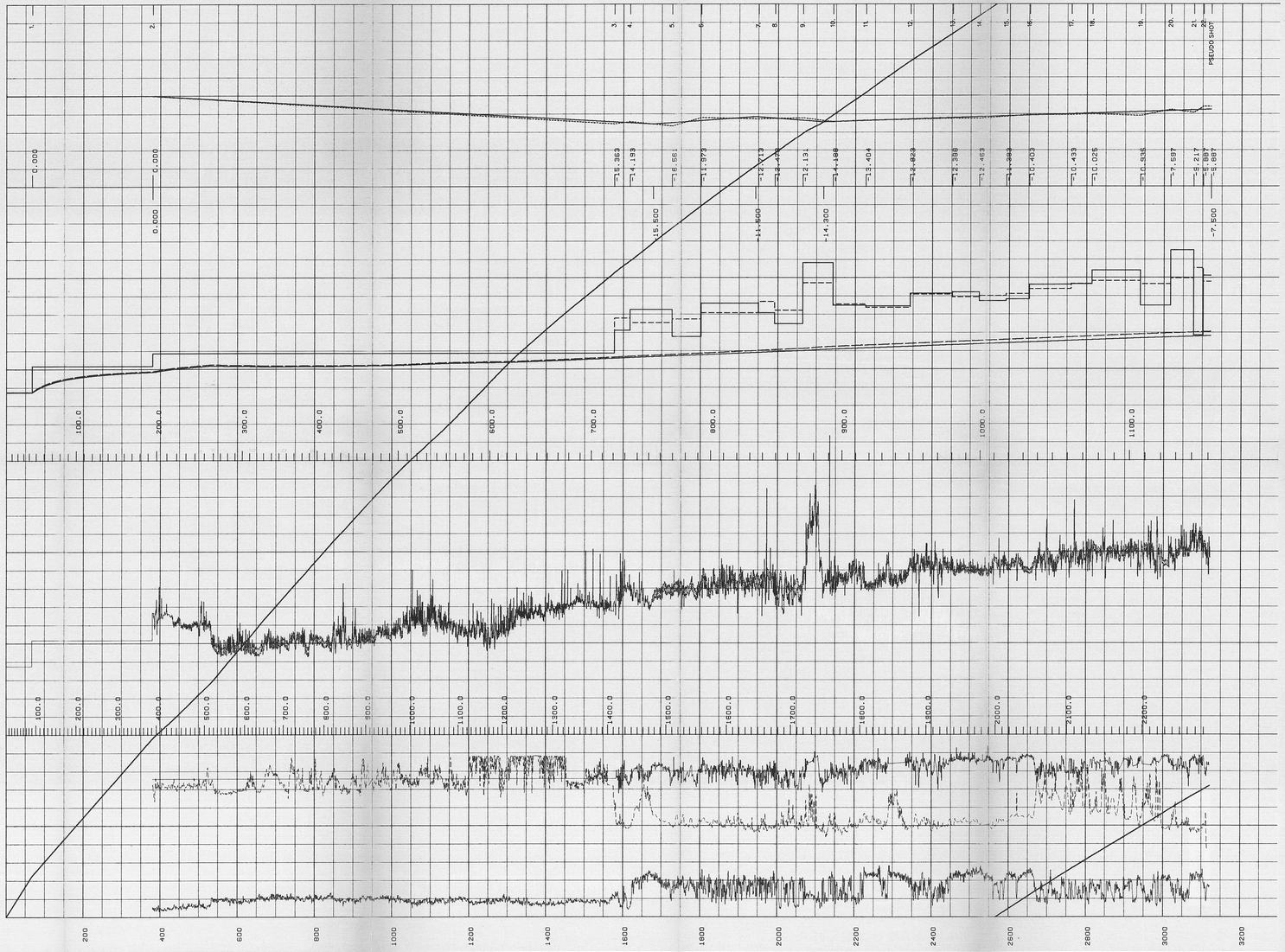
SHOT NUMBERS

DRIFT AT KNEE DEPTH msecs

DRIFT AT SHOT DEPTH msecs

1000.0

ADJUSTED 1 WAY TRAVEL TIME CURVE (ms)



COMPANY AMOCO AUSTRALIA PETROLEUM CO.
FIELD WILDCAT
WELL KOORKAH #1
COUNTRY AUSTRALIA

Schlumberger

284145

OR-0292 ENCLOSURE : 2

AUSTRALIAN LOG INTERPRETATION CENTRE

GEOGRAM
SYNTHETIC SEISMOGRAM

SCHLUMBERGER

COMPUTED USING THE FOLLOWING SERVICES:
SONIC DENSITY WST

COMPANY AMOCO AUSTRALIA PETROLEUM CO.
WELL KOORKAH #1
FIELD WILDCAT
COUNTRY AUSTRALIA

LOCATION COORDINATES:
LATITUDE 039 37 57.24 S
LONGITUDE 145 09 05.13 E

COMPUTER CENTER ASJ
ANALYST R.BUNT
JOB REFERENCE 540466
DATE PROCESSED 09-JAN-86

ALL INTERPRETATIONS OR OPINIONS BASED ON INFERENCE FROM ELECTRICAL OR OTHER MEASUREMENTS ARE OUR BEST JUDGMENT BUT WE CANNOT AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS AND WE SHALL NOT EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE SUBJECT TO OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

LOG INFORMATION

TRUE VERTICAL DEPTH CORRECTION - NO UNIT: METRE
SONIC TOOL TYPE : SLS-AD
SONIC LOG CORRECTED BY WST - YES
SONIC TOP READING: 403 M BOTTOM READING: 3145 M
DENSITY TOP READING: 1605 M BOTTOM READING: 3145 M
DENSITY TOOL TYPE : PGD-G

GEOGRAM

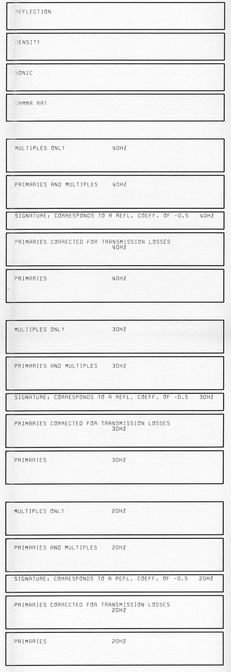
SEISMIC REFERENCE DATUM - MEAN SEA LEVEL
WAVELET USED: MINIMUM PHASE RICKER
FILTER FREQUENCY: 20, 30, 40 HZ
POLARITY: NORMAL , REVERSE
GEOGRAM SAMPLING RATE - 2 MS

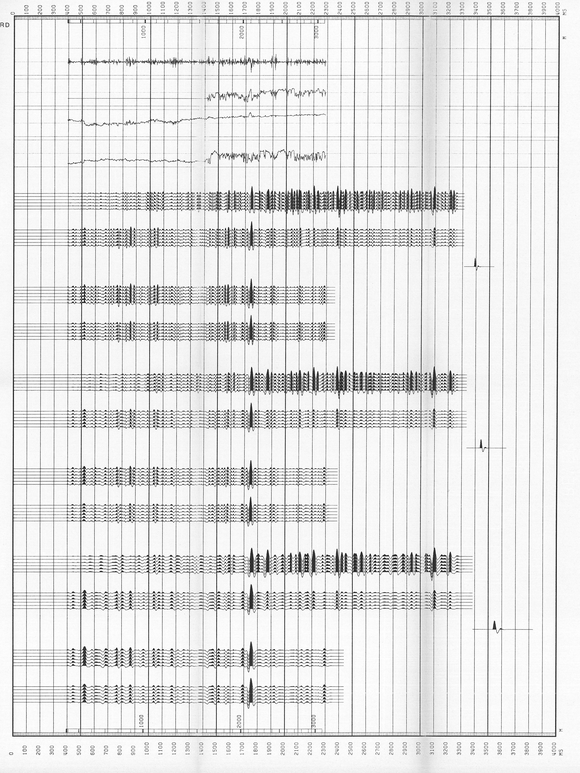
REMARKS
TIME SCALE = 3.75 IN/SEC 5 cm

CLIENT : AMOCO AUSTRALIA PETROLEUM CO.
FIELD : WILDCAT
WELL : KOORKAH #1

GEOGRAM AFTER SONIC CALIBRATION
RICKER WAVELETS
MINIMUM PHASE
NORMAL POLARITY

KOORKAH #1

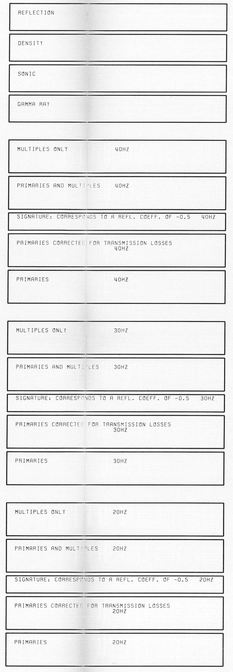


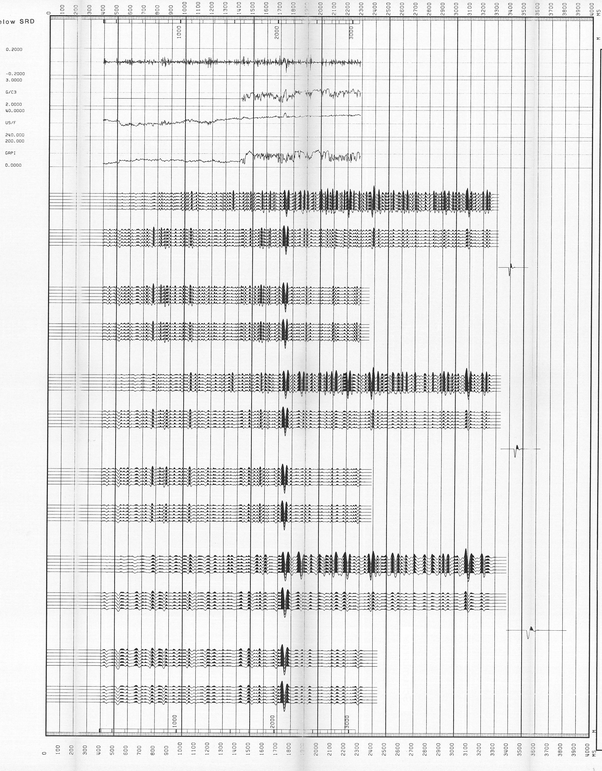


CLIENT : AMOCO AUSTRALIA PETROLEUM CO.
FIELD : WILDCAT
WELL : KOORKAH #1

GEOGRAM AFTER SONIC CALIBRATION
RICKER WAVELETS
MINIMUM PHASE
REVERSE POLARITY

KOORKAH #1





COMPANY AMOCO AUSTRALIA PETROLEUM CO.
FIELD WILDCAT
WELL KOORKAH #1
COUNTRY AUSTRALIA

Schlumberger