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**AMOCO AUSTRALIA PETROLEUM CO.  
GEOGRAM PROCESSING REPORT**

**TILANA #1**

**FIELD : WILDCAT**  
**COUNTRY : AUSTRALIA**  
**STATE : TASMANIA**  
**COORDINATES : 39 53' 36.96" S**  
**: 145 58' 42.20" E**  
**LOCATION : LINE 871-A-50**  
**SHOT POINT 5199**  
**DATE OF SURVEY : 30-OCTOBER-1985**  
**REFERENCE NO. : 540415**

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Drift

Time/Depth

Synthetic

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## 1.0 INTRODUCTION

Two velocity check shot surveys were conducted in the Tilana #1 well on 11-October-1985 and 30-October-1985. Thirty five levels from 700 metres to 3470 metres below KB were shot using an airgun source. Thirty 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	-79.9 metres AMSL
No. of Levels	35
Well Deviation	Nil
Total Depth	3902 metres below KB
Energy Source	Bolt airgun, 200 cu.in.
Source Offset	46.5metres
Source Depth	3.86 metres below MSL
Source Azimuth	85°
Reference Sensor	Accelerometer
Sensor Offset	46.5metres
Sensor Depth	3.86 metres below MSL
Sensor Azimuth	85°
Downhole Geophone	Geospace HS-1 High Temp. (350°F) Coil Resist. 225Ω ±10 % Natural Freq. 8-12 Hz 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. The source delay time was recorded by the gun accelerometer and a hydrophone located near the gun. The accelerometer time has been used to correct the downhole geophone transit times. No major problems were noted during the survey.

### 3.0 CHECK SHOT DATA

Thirty levels were shot during the first survey. Five repeat levels were shot going into the hole. Transit time correlation was good with the exception of the level at 700 metres. The time from the shot coming out of the hole has been used. The data quality was good at the upper levels degrading to poor at 3070 metres. The first breaks picked on the lower levels have been picked after the application of a 10-120 hertz bandpass filter.

A further five levels and one repeat level were shot in the second checkshot survey. The data quality was good.

A plot of the stacked check shot data is displayed in Fig. 2

Table 2

Level Depth (m below KB)	Transit Time	Stacked Shots	Rejected Shots	Quality	Comments
102.2	59.4	-	-	-	Imposed shot
420	207.8	-	-	-	Imposed shot
700	308	0	3	Good	Shot going in (omitted)
	311	3	0	Good	
750	330	3	0	Good	
940	418	3	0	Good	
990	441	3	0	Good	
1100	492	3	0	Good	
1200	534	3	1	Good	Shot going in
	533	3	0	Good	
1244	550	3	1	Good	
1396	602	4	0	Good	
1528	649	4	1	Good	
1600	681	3	0	Good	
1625	689	3	0	Good	
1646	700	4	0	Good	
1700	719	6	0	Good	
1800	752	8	0	Good	
1900	784	6	0	Good	Shot going in
	783	5	1	Good	
2000	812	8	0	Good	
2022	820	4	3	Good	
2266	869	4	0	Good	
2320	-	3	0	Good	Level omitted

Table 2 (continued)

Level Depth (m below KB)	Transit Time	Stacked Shots	Rejected Shots	Quality	Comments
2400	912	6	0	Good	Shot going in
	913	6	0	Good	
2500	940	3	0	Fair	Shot going in
	942	3	0	Fair	
2600	970	3	0	Fair	
2650	982	11	2	Fair	
2700	997	4	0	Poor	High S/N
2800	1029	6	0	Fair	Poorly defined F/B
2892	1046	8	0	Poor	High S/N
3000	-	14	3	Poor	Poorly defined F/B - omitted
3050 *	1092	17	0	Good	
	-	4	0	Poor	High S/N
3053	-	0	4	Poor	Level omitted
3070	1096	4	0	Good	
3120 *	1108	3	2	Good	
3200 *	1133	3	3	Good	
3245 *	1142	3	1	Good	
3330 *	1165	3	1	Good	
3470 *	-	0	2	Poor	Level omitted

\* - level shot on second check shot survey.

## 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  $\mu sec/ft$ .
2.  **$\Delta T$  Minimum** In the case of negative drift a second method is used, called  $\Delta t$  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  $\Delta t$  values which are higher than a threshold, the  $\Delta t_{min}$ . Values of  $\Delta t$  which are lower than the threshold are not corrected. The correction is a reduction of the excess of  $\Delta t$  over  $\Delta t_{min}$ ,  $\Delta t - \Delta t_{min}$ .

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

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

Where drift is the drift over the interval to be corrected and the value  $\int (\Delta t - \Delta t_{min}) dZ$  is the time difference between the integrals of the two curves  $\Delta t$  and  $\Delta t_{min}$ , 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

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### 5.1 Open Hole Logs

Both the sonic and density logs used have been edited prior to input into the WST chain.

Density data was available below 1660 metres below KB. Above this depth a constant density reading of 2.24 gm/cc has been imposed. The density log has been patched over intervals of borehole washout, notably 2179-2192, 2224-2236, 3205-3210, 3288-3281, 3293-3311 3337-3349, 3385-3401, 3552-3565, 3578-3624 and 3637-3677 metres below KB. A number of smaller zones have also been patched. The sonic log log has been patched over zones of cycle skipping.

Density log interval : 1660 to 3900 metres below KB  
Sonic log interval : 420 to 3900 metres below KB

### 5.2 Correction to Datum

Seismic Reference Datum (SRD) is at Mean Sea Level. The airgun was positioned 3.86 metres below MSL. Using a water velocity of 1500 metres/sec, a correction of 2.57 millisecs has been applied vertically between gun and datum. All transit times have been corrected for source offset.

### 5.3 Imposed Shots and Velocity Modelling

Two imposed shots were used in addition to the checkshot data to calibrate the sonic log.

1. Sea floor : depth 102.2 metres below KB, water velocity 1500 metres/sec.
2. Top sonic : depth 420 metres below KB. The velocities above and below this level were chosen to maintain a linear sonic drift curve from this level down to lower check levels.

The velocity model used is displayed below. Depths stated are referenced to metres below Kelly Bushing and metres below Mean Sea Level respectively.

SRD	_____	22.3 / 0.0 metres
	1500 metres/sec	
Seabed	_____	102.2 / 79.9 metres
	2041 metres/sec	
Top of sonic	_____	420.0 / 397.7 metres

#### 5.4 Sonic Calibration Results

The top of the sonic log (420.0 metres below KB) is chosen as the origin for the calibration drift curve. The calculated drift below 2600 metres is erratic. This drift has not been followed and instead a more general drift has been applied. The bottom check shot used is at 3330 metres below KB. The drift has been extrapolated to TD assuming zero drift from 3330 metres to TD.

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.

Table 3

Depth Interval (m below KB)	Block Shift $\mu\text{sec}/\text{ft}$	$\Delta t_{min}$ $\mu\text{sec}/\text{ft}$	Equip Block Shift $\mu\text{sec}/\text{ft}$
0-635	0.0	-	0.0
635-700	0.0	-	0.0
700-942	-	128.99	-2.09
942-1200	-	127.02	-8.74
1200-1300	0.0	-	0.0
1300-1652	7.62	-	7.62
1652-2065	3.47	-	3.47
2065-2705	2.52	-	2.52
2705-3206	0.79	-	0.79
3206-3900	0.0	-	0.0

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

## 6.0 GEOGRAM PROCESSING

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:

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

where

- $\rho_1$  = density of the layer above the reflection interface
- $\rho_2$  = density of the layer below the reflection interface
- $\nu_1$  = compressional wave velocity of the layer above the reflection interface
- $\nu_2$  = 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.

### 6.3 Primaries with Transmission Loss

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

$$A_n = (1 - R_1^2) \cdot (1 - R_2^2) \cdot (1 - R_3^2) \dots (1 - R_n^2)$$

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

$$Primary_n = R_n \cdot A_{n-1}$$

### 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 1. These Geograms were generated using zero and minimum phase ricker wavelets.

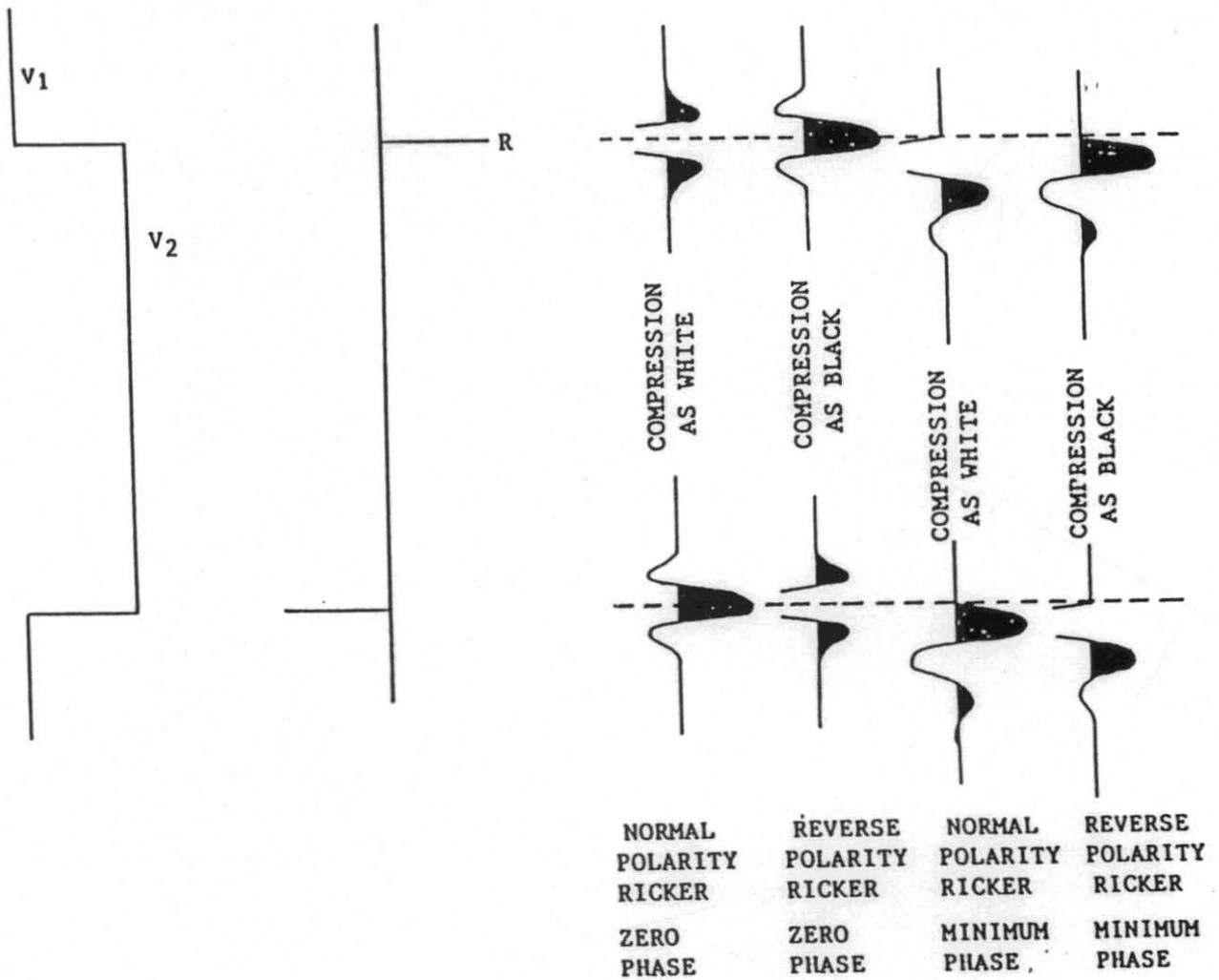
### 6.7 Convolution

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

SCILUMBERGER WAVELET POLARITY CONVENTION

VELOCITY INCREASE →

REFLECTION  
- COEFFICIENT +

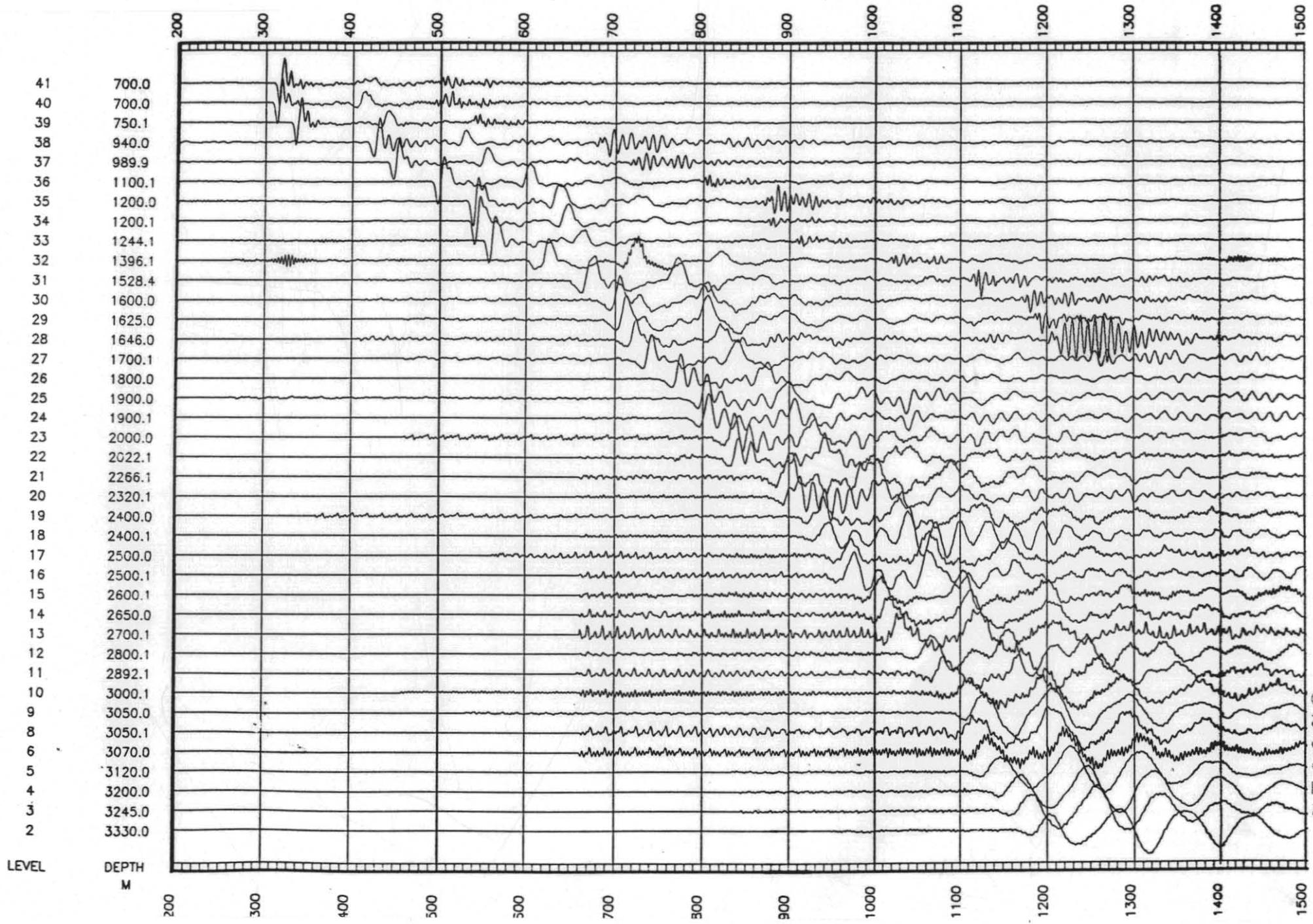


NOTE: WAVELET DISPLAYED UNDER GEOGRAMS ARE FOR A REFLECTION COEFFICIENT OF -0.5

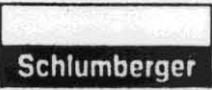
FIGURE 1

5 cm

# TILANA #1 STACKED CHECK SHOT DATA



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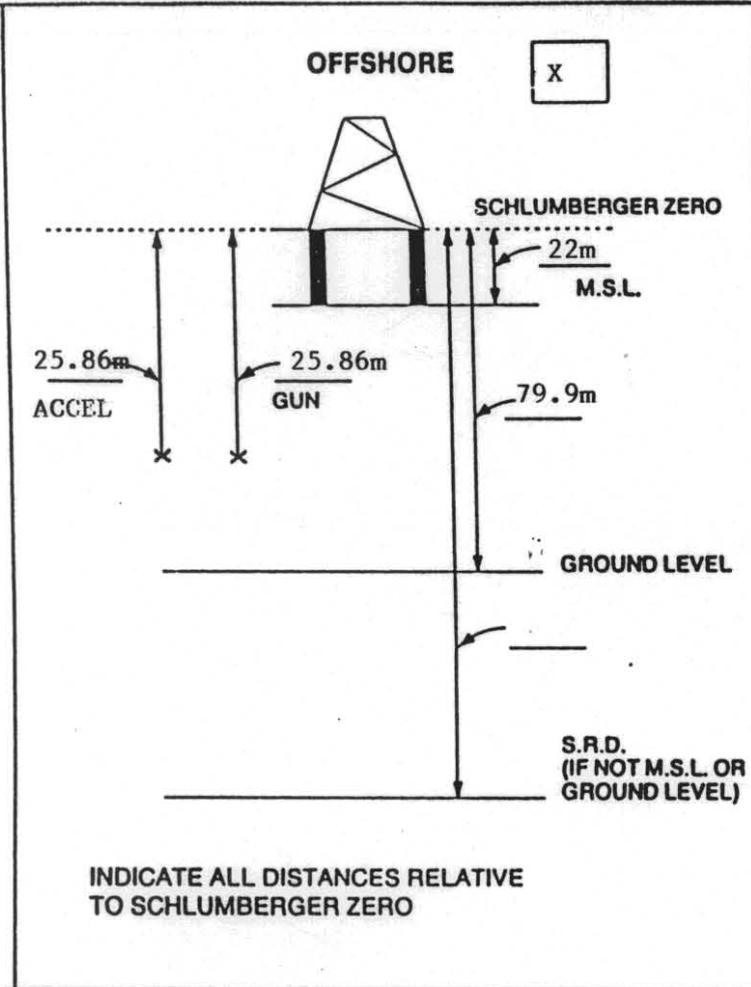
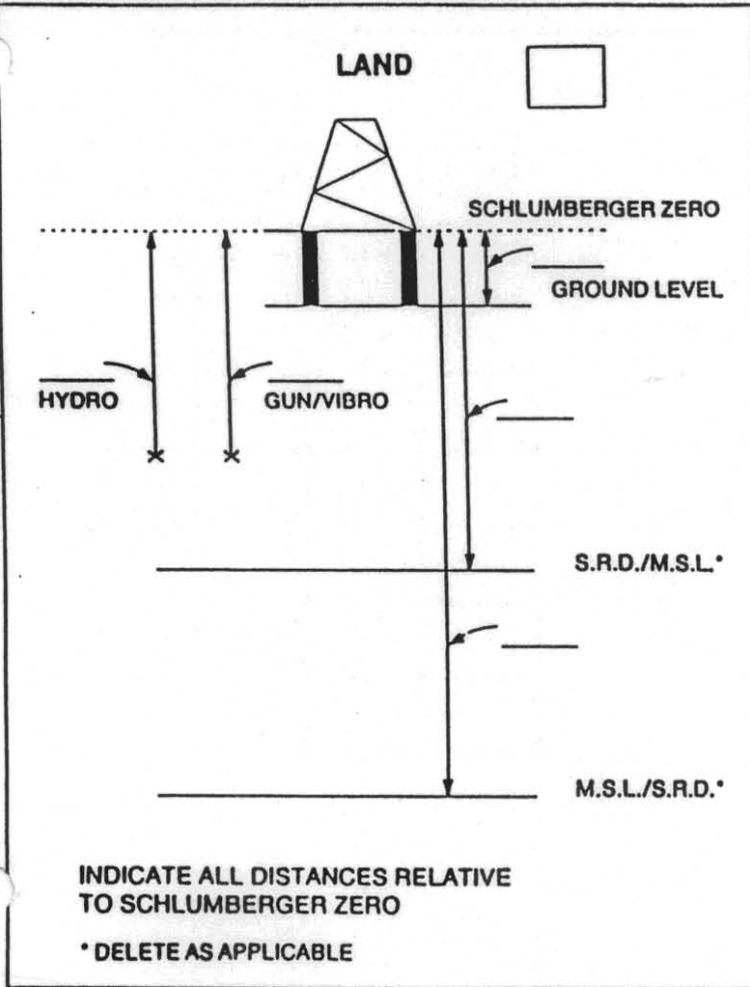


### GUN GEOMETRY SKETCH

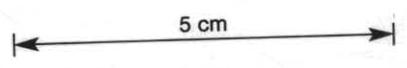
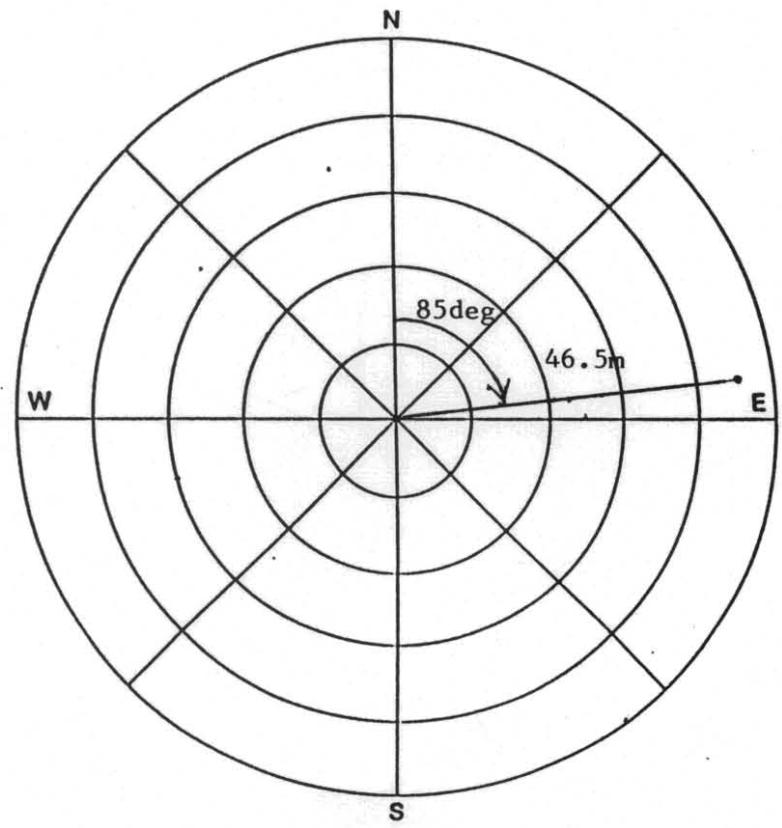
CLIENT: AMOCO PETROLEUM

WELL: TILANA #1

DATE: 11.10.85  
30.10.85



SHOT POS'N	GUN OFFSET	ACCEL OFFSET	GUN DEPTH	ACCEL DEPTH
1	46.5m	46.5m	3.86m	3.86m
2				
3				
4				
5				
6				
7				



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

ANALYST: M. SANDERS

LA-NOV-85 18:05 DE

PROGRAM: GSHUT 001.07

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*   SCHLUMBERGER               *  
*                               *  
*                               *  
*****
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GEOPHYSICAL AIRGUN REPORT

COMPANY : AMOCO AUSTRALIA PETROLEUM CO  
WELL : TILANA #1  
FIELD : WILDCAT  
STATE : TASMANIA  
COUNTRY : AUSTRALIA  
REFERENCE: 640,415

## 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 BOREHOLE AXIS IN EW DIRECTION (CF. GUNELZ)  
 HYDNSZ - HYDROPHONE DISTANCE FROM THE BOREHOLE AXIS IN NS DIRECTION (CF. GUNELZ)  
 TRTHYD - TRAVEL TIME FROM THE HYDROPHONE TO THE SOURCE  
 TRTSRD - TRAVEL TIME FROM THE SOURCE TO THE SRD  
 DEWEL - DEVIATED WELL DATA PER SHOT : MEAS. DEPTH, VERT. DEPTH, EW, NS

## SAMPLED

SHOT.GSH - Shot number  
 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	:	-79.9000	M
VEL SOURCE-HYDRO(WST)	VELHYD	:	1500.00	M/S
VEL SOURCE-SRD (WST)	VELSUR	:	1500.00	M/S

## (MATRIX PARAMETERS)

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : TILANA #1

PAGE 2

	SOURCE ELV M	SOURCE EW M	SOURCE NS M	HYDRO ELEV M	HYDRO EW M	HYDRO NS M
1	-3.86	46.32	4.05	-3.86	46.32	4.05

	TRT HYD-SC MS	TRT SC-SRD MS
1	0	2.67

	MD @ KB M	VD @ KB M	VD @ SRD M	E-W COORD M	N-S COORD M
1	102.20	102.20	79.90	0	0
2	420.00	420.00	397.70	0	0
3	700.00	700.00	677.70	0	0
4	750.00	750.00	727.70	0	0
5	940.00	940.00	917.70	0	0
6	990.00	990.00	967.70	0	0
7	1100.00	1100.00	1077.70	0	0
8	1200.00	1200.00	1177.70	0	0
9	1244.00	1244.00	1221.70	0	0
10	1396.00	1396.00	1373.70	0	0
11	1628.00	1628.00	1605.70	0	0
12	1600.00	1600.00	1677.70	0	0
13	1625.00	1625.00	1602.70	0	0
14	1646.00	1646.00	1623.70	0	0
15	1700.00	1700.00	1677.70	0	0
16	1800.00	1800.00	1777.70	0	0
17	1900.00	1900.00	1877.70	0	0
18	2000.00	2000.00	1977.70	0	0
19	2022.00	2022.00	1999.70	0	0
20	2266.00	2266.00	2243.70	0	0
21	2400.00	2400.00	2377.70	0	0
22	2600.00	2600.00	2477.70	0	0
23	2600.00	2600.00	2577.70	0	0
24	2650.00	2650.00	2627.70	0	0
25	2700.00	2700.00	2677.70	0	0
26	2800.00	2800.00	2777.70	0	0
27	2892.00	2892.00	2869.70	0	0
28	3050.00	3050.00	3027.70	0	0
29	3070.00	3070.00	3047.70	0	0
30	3120.00	3120.00	3097.70	0	0
31	3200.00	3200.00	3177.70	0	0
32	3245.00	3245.00	3222.70	0	0
33	3330.00	3330.00	3307.70	0	0

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	102.20	79.90	0	59.40	50.68	53.25	1500			
2	420.00	397.70	317.80	207.80	206.37	208.94	1903	317.80	155.69	2041
3	700.00	677.70	597.80	311.00	310.26	312.84	2166	280.00	103.90	2695
4	750.00	727.70	647.80	330.00	329.32	331.89	2193	50.00	19.06	2623
5	940.00	917.70	837.80	418.00	417.46	420.03	2185	190.00	88.14	2156
6	990.00	967.70	887.80	441.00	440.49	443.06	2184	50.00	23.03	2171
7	1100.00	1077.70	997.80	492.00	491.54	494.11	2181	110.00	51.05	2155
8	1200.00	1177.70	1097.80	533.00	532.58	535.16	2201	100.00	41.04	2436
9	1244.00	1221.70	1141.80	550.00	549.60	552.17	2213	44.00	17.02	2586
10	1396.00	1373.70	1293.80	602.00	601.65	604.23	2273	152.00	52.05	2920
11	1528.00	1505.70	1425.80	649.00	648.69	651.26	2312	132.00	47.04	2806
12	1600.00	1577.70	1497.80	681.00	680.70	683.28	2309	72.00	32.01	2249
13	1625.00	1602.70	1522.80	689.00	688.71	691.28	2318	25.00	8.01	3123
14	1646.00	1623.70	1543.80	700.00	699.71	702.29	2312	21.00	11.00	1909
15	1700.00	1677.70	1597.80	719.00	718.72	721.30	2326	54.00	19.01	2840
16	1800.00	1777.70	1697.80	752.00	751.74	754.31	2357	100.00	33.02	3029
17	1900.00	1877.70	1797.80	783.00	782.76	785.33	2391	100.00	31.02	3224
18	2000.00	1977.70	1897.80	812.00	811.77	814.35	2429	100.00	29.02	3446
19	2022.00	1999.70	1919.80	820.00	819.78	822.35	2432	22.00	8.00	2749
20	2266.00	2243.70	2163.80	869.00	868.81	871.39	2575	244.00	49.04	4976
21	2400.00	2377.70	2297.80	913.00	912.82	915.40	2597	134.00	44.01	3045
22	2500.00	2477.70	2397.80	941.00	940.83	943.41	2626	100.00	28.01	3570
23	2600.00	2577.70	2497.80	970.00	969.84	972.42	2651	100.00	29.01	3447
24	2650.00	2627.70	2547.80	982.00	981.85	984.42	2669	50.00	12.00	4165

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
25	2700.00	2677.70	2597.80	997.00	996.85	999.42	2679	50.00	15.00	3333
26	2800.00	2777.70	2697.80	1029.00	1028.86	1031.43	2693	100.00	32.01	3124
27	2892.00	2869.70	2789.80	1046.00	1045.86	1048.44	2737	92.00	17.01	5410
28	3050.00	3027.70	2947.80	1092.00	1091.87	1094.44	2766	158.00	46.01	3434
29	3070.00	3047.70	2967.80	1096.00	1095.87	1098.45	2775	20.00	4.00	4998
30	3120.00	3097.70	3017.80	1108.00	1107.88	1110.45	2790	50.00	12.00	4166
31	3200.00	3177.70	3097.80	1133.00	1132.88	1135.45	2799	80.00	25.00	3200
32	3245.00	3222.70	3142.80	1142.00	1141.88	1144.45	2816	45.00	9.00	4999
33	3330.00	3307.70	3227.80	1165.00	1164.88	1167.46	2833	85.00	23.00	3695

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*                               *  
*   SCHLUMBERGER               *  
*                               *  
*****
```

DRIFT COMPUTATION REPORT

COMPANY : AMOCO AUSTRALIA PETROLEUM CO  
WELL : TILANA #1  
FIELD : WILDCAT  
STATE : TASMANIA  
COUNTRY : AUSTRALIA  
REFERENCE: 540,415

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : TILANA #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 Bushing	EKB	:	22.3000	M
ELEV OF GL AB. SRD (WST)	GL	:	-79.9000	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.006.FUN.IPA.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

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : TILANA #1

PAGE 2

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	102.20	79.90	0	53.25	53.25	0	0
2	420.00	397.70	317.80	208.94	208.94	0	0
3	700.00	677.70	597.80	312.84	312.82	.02	.02
4	750.00	727.70	647.80	331.89	331.51	.38	2.24
5	940.00	917.70	837.80	420.03	421.76	-1.73	-3.39
6	990.00	967.70	887.80	443.06	447.37	-4.31	-15.75
7	1100.00	1077.70	997.80	494.11	500.32	-6.20	-5.24
8	1200.00	1177.70	1097.80	535.16	544.11	-8.95	-8.38
9	1244.00	1221.70	1141.80	552.17	561.45	-9.27	-2.22
10	1396.00	1373.70	1293.80	604.23	609.61	-5.39	7.79
11	1528.00	1505.70	1425.80	651.26	653.55	-2.29	7.16
12	1600.00	1577.70	1497.80	683.28	682.97	.31	10.98
13	1625.00	1602.70	1522.80	691.28	693.17	-1.88	-26.70
14	1646.00	1623.70	1543.80	702.29	701.55	.73	37.98
16	1700.00	1677.70	1597.80	721.30	719.10	2.20	8.28
16	1800.00	1777.70	1697.80	754.31	751.29	3.03	2.52
17	1900.00	1877.70	1797.80	785.33	781.27	4.06	3.16
18	2000.00	1977.70	1897.80	814.35	810.84	3.51	-1.68
19	2022.00	1999.70	1919.80	822.35	816.87	5.48	27.32
20	2266.00	2243.70	2163.80	871.39	865.77	5.62	.17
21	2400.00	2377.70	2297.80	915.40	906.37	9.03	7.75
22	2500.00	2477.70	2397.80	943.41	934.76	8.65	-1.16
23	2600.00	2577.70	2497.80	972.42	963.13	9.29	1.95
24	2650.00	2627.70	2547.80	984.42	976.62	7.80	-9.08

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : TILANA #1

PAGE 3

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
25	2700.00	2677.70	2697.80	999.42	989.62	9.80	12.21
26	2800.00	2777.70	2697.80	1031.43	1016.46	14.97	15.75
27	2892.00	2869.70	2789.80	1048.44	1040.41	8.02	-23.01
28	3050.00	3027.70	2947.80	1094.44	1082.74	11.70	7.10
29	3070.00	3047.70	2967.80	1098.45	1088.04	10.41	-19.70
30	3120.00	3097.70	3017.80	1110.45	1101.41	9.04	-8.35
31	3200.00	3177.70	3097.80	1135.45	1121.84	13.61	17.42
32	3245.00	3222.70	3142.80	1144.45	1133.11	11.35	-15.34
33	3330.00	3307.70	3227.80	1167.46	1155.35	12.11	2.72
34	3899.92	3877.62	3797.72	1301.94	1289.84	12.11	0

ANALYST: M. SANDERS

16-NOV-86 19:27:37

PROGRAM: GADJST 008.E07

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*   SCHLUMBERGER   *  
*                                     *  
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## SONIC ADJUSTMENT PARAMETER REPORT

COMPANY : AMOCO AUSTRALIA PETROLEUM CO  
WELL : TILANA #1  
FIELD : WILDCAT  
STATE : TASMANIA  
COUNTRY : AUSTRALIA  
REFERENCE: 540,415

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : TILANA #1

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

## SAMPLED

SHOT - Shot number  
 VDKB - VERTICAL DEPTH RELATIVE TO KB  
 DSRD - Depth from SRD  
 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	:	7.50000	US/F
UNIFORM EARTH VELOCITY	UNERTH	:	2133.60	M/S

## (ZONED PARAMETERS)

## (VALUE)

## (LIMITS)

USER DRIFT ZONE (WST)	ZDRIFT	:	12.04000	MS	3900.00	-	3206.00
			12.04000		3206.00		2705.00
			10.74000		2705.00		2065.00
			6.440000		2065.00		1652.00
			.7400000		1652.00		1260.00
			-9.060001		1260.00		1200.00
			-9.060001		1200.00		942.000
			-1.660000		942.000		700.000
			0		700.000		635.000
			0		635.000		0
ADJUSMNT MODE (WST)	ADJOPZ	:	-999.2500		30479.7	-	0
USER DELTA-T MIN (WST)	ADJUSZ	:	-999.2500	US/F	30479.7	-	0
LAYER OPTION FLAG VELOC	LOFVEL	:	1.000000		30479.7	-	0
USER VELOC (WST)	LAYVEL	:	2041.000	M/S	635.000	-	102.200
			1500.000		102.200		22.3000

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : TILANA #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
2	635.00	612.70	532.80	0	0			0
3	700.00	677.70	597.80	0	0			0
4	942.00	919.70	839.80	-1.66		128.99	.85	-2.09
5	1200.00	1177.70	1097.80	-9.06		127.02	.51	-8.74
6	1260.00	1237.70	1157.80	-9.06	0			0
7	1652.00	1629.70	1549.80	.74	7.62			7.62
8	2065.00	2042.70	1962.80	5.44	3.47			3.47
9	2705.00	2682.70	2602.80	10.74	2.52			2.52
10	3206.00	3183.70	3103.80	12.04	.79			.79
11	3900.00	3877.70	3797.80	12.04	0			0

ANALYST: M. SANDERS

15-NOV-85 19:28:05

PROGRAM: GADJST 008.E07

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*                                     *  
*   SCHLUMBERGER                     *  
*                                     *  
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VELOCITY REPORT

COMPANY : AMOCO AUSTRALIA PETROLEUM CO  
WELL : TILANA #1  
FIELD : WILDCAT  
STATE : TASMANIA  
COUNTRY : AUSTRALIA  
REFERENCE: 540,415

## 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	:	-79.9000	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	:	2041.000	M/S	635.000	-	102.200
			1500.000		102.200		22.3000

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
1	102.20	79.90	0	53.25	53.25	0	0	1500
2	420.00	397.70	317.80	208.94	208.93	0	.01	2041
3	700.00	677.70	597.80	312.84	312.81	.02	.03	2696
4	750.00	727.70	647.80	331.89	331.50	.38	.39	2675
5	940.00	917.70	837.80	420.03	420.15	-1.73	-.11	2143
6	990.00	967.70	887.80	443.06	443.49	-4.31	-.43	2142
7	1100.00	1077.70	997.80	494.11	492.93	-6.20	1.18	2225
8	1200.00	1177.70	1097.80	535.16	535.04	-8.95	.11	2375
9	1244.00	1221.70	1141.80	552.17	552.38	-9.27	-.21	2538
10	1396.00	1373.70	1293.80	604.23	603.94	-5.39	.28	2948
11	1528.00	1505.70	1425.80	651.26	651.18	-2.29	.09	2795
12	1600.00	1577.70	1497.80	683.28	682.41	.31	.87	2305
13	1625.00	1602.70	1522.80	691.28	693.22	-1.88	-1.94	2312
14	1646.00	1623.70	1543.80	702.29	702.14	.73	.15	2356
15	1700.00	1677.70	1597.80	721.30	720.37	2.20	.93	2962
16	1800.00	1777.70	1697.80	754.31	753.70	3.03	.62	3000
17	1900.00	1877.70	1797.80	785.33	784.82	4.06	.52	3214
18	2000.00	1977.70	1897.80	814.35	815.52	3.51	-1.17	3257
19	2022.00	1999.70	1919.80	822.35	821.79	5.48	.56	3505
20	2266.00	2243.70	2163.80	871.39	872.86	5.62	-1.47	4778
21	2400.00	2377.70	2297.80	915.40	914.57	9.03	.83	3213
22	2500.00	2477.70	2397.80	943.41	943.78	8.65	-.38	3423
23	2600.00	2577.70	2497.80	972.42	972.98	9.29	-.57	3425
24	2650.00	2627.70	2547.80	984.42	986.89	7.80	-2.47	3595

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : TILANA #1

PAGE 5

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
25	2700.00	2677.70	2697.80	999.42	1000.30	9.80	-.88	3727
26	2800.00	2777.70	2697.80	1031.43	1027.43	14.97	4.00	3686
27	2892.00	2869.70	2789.80	1048.44	1051.62	8.02	-3.18	3803
28	3050.00	3027.70	2947.80	1094.44	1094.36	11.70	.09	3697
29	3070.00	3047.70	2967.80	1098.45	1099.70	10.41	-1.26	3741
30	3120.00	3097.70	3017.80	1110.45	1113.21	9.04	-2.77	3701
31	3200.00	3177.70	3097.80	1135.45	1133.84	13.61	1.61	3878
32	3245.00	3222.70	3142.80	1144.45	1145.12	11.35	-.67	3989
33	3330.00	3307.70	3227.80	1167.46	1167.37	12.11	.09	3821
34	3899.92	3877.62	3797.72	1301.94	1301.85	12.11	.09	4238

ANALYST: M. SANDERS

15-NOV-85 19:40:54

PROGRAM: GTRFRM 007.E08

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*                                     *  
*          SCHLUMBERGER              *  
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*                                     *  
*                                     *  
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## TIME CONVERTED VELOCITY REPORT

COMPANY : AMOCO AUSTRALIA PETROLEUM CO  
WELL : TILANA #1  
FIELD : WILDCAT  
STATE : TASMANIA  
COUNTRY : AUSTRALIA  
REFERENCE: 540,415

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : TILANA #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  
 GL - ELEVATION OF USER'S REFERENCE (GENERALLY GROUND LEVEL) ABOVE SRD  
 UNERTH - UNIFORM EARTH VELOCITY (GIRFERM)  
 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	:	-79.9000	M
UNIFORM EARTH VELOCITY	UNERTH	:	2133.60	M/S
UNIFORM DENSITY VALUE	UNFDEN	:	2.30000	G/C3

## (MATRIX PARAMETERS)

MVOUT DIST  
M

1	914.4
2	1371.6
3	1828.8

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : TILANA #1

PAGE 2

## (ZONED PARAMETERS)

	(VALUE)	(LIMITS)
LAYER OPTION FLAG VELOC LOFVEL	: 1.000000	30479.7 - 0
USER VELOC (WST) LAYVEL	: 2041.000 M/S	635.000 - 102.200
	1500.000	102.200 - 22.3000
LAYER OPTION FLAG DENS LOFDEN	:-1.000000	30479.7 - 0
USER SUPPLIED DENSITY DA LAYDEN	:-999.2500 G/C3	30479.7 - 0

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

PAGE 3

TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
0	22.30	.0						1500
2.00	23.80	1.50	1500	1436	634.94	953.40	1271.87	1500
4.00	25.30	3.00	1500	1468	618.83	930.24	1241.64	1500
6.00	26.80	4.50	1500	1479	612.35	921.49	1230.65	1500
8.00	28.30	6.00	1500	1484	608.15	916.19	1224.23	1500
10.00	29.80	7.50	1500	1487	604.87	912.23	1219.61	1500
12.00	31.30	9.00	1500	1489	602.03	908.95	1215.88	1500
14.00	32.80	10.50	1500	1491	599.45	906.04	1212.66	1500
16.00	34.30	12.00	1500	1492	597.03	903.38	1209.76	1500
18.00	35.80	13.50	1500	1493	594.73	900.87	1207.06	1500
20.00	37.30	15.00	1500	1494	592.50	898.48	1204.52	1500
22.00	38.80	16.50	1500	1494	590.34	896.17	1202.08	1500
24.00	40.30	18.00	1500	1495	588.22	893.93	1199.72	1500
26.00	41.80	19.50	1500	1495	586.13	891.74	1197.43	1500
28.00	43.30	21.00	1500	1495	584.08	889.58	1195.19	1500
30.00	44.80	22.50	1500	1496	582.05	887.46	1193.00	1500
32.00	46.30	24.00	1500	1496	580.04	885.37	1190.83	1500
34.00	47.80	25.50	1500	1496	578.06	883.30	1188.70	1500
36.00	49.30	27.00	1500	1496	576.09	881.25	1186.58	1500
38.00	50.80	28.50	1500	1497	574.13	879.22	1184.49	1500
40.00	52.30	30.00	1500	1497	572.19	877.20	1182.42	1500
42.00	53.80	31.50	1500	1497	570.27	875.20	1180.37	1500
44.00	55.30	33.00	1500	1497	568.35	873.21	1178.33	1500
46.00	56.80	34.50	1500	1497	566.45	871.23	1176.30	1500

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
48.00	58.30	36.00	1500	1497	564.55	869.26	1174.28	1500
50.00	59.80	37.50	1500	1497	562.67	867.30	1172.28	1500
52.00	61.30	39.00	1500	1498	560.80	865.36	1170.28	1500
54.00	62.80	40.50	1500	1498	558.93	863.42	1168.29	1500
56.00	64.30	42.00	1500	1498	557.08	861.49	1166.32	1500
58.00	65.80	43.50	1500	1498	555.23	859.56	1164.35	1500
60.00	67.30	45.00	1500	1498	553.40	857.65	1162.38	1500
62.00	68.80	46.50	1500	1498	551.57	855.74	1160.43	1500
64.00	70.30	48.00	1500	1498	549.75	853.84	1158.48	1500
66.00	71.80	49.50	1500	1498	547.94	851.94	1156.54	1500
68.00	73.30	51.00	1500	1498	546.13	850.05	1154.60	1500
70.00	74.80	52.50	1500	1498	544.33	848.17	1152.67	1500
72.00	76.30	54.00	1500	1498	542.54	846.30	1150.75	1500
74.00	77.80	55.50	1500	1498	540.76	844.43	1148.83	1500
76.00	79.30	57.00	1500	1498	538.99	842.56	1146.91	1500
78.00	80.80	58.50	1500	1498	537.22	840.70	1145.00	1500
80.00	82.30	60.00	1500	1498	535.46	838.85	1143.10	1500
82.00	83.80	61.50	1500	1498	533.71	837.00	1141.20	1500
84.00	85.30	63.00	1500	1498	531.96	835.16	1139.31	1500
86.00	86.80	64.50	1500	1499	530.23	833.33	1137.42	1500
88.00	88.30	66.00	1500	1499	528.50	831.49	1135.53	1500
90.00	89.80	67.50	1500	1499	526.77	829.67	1133.65	1500
92.00	91.30	69.00	1500	1499	525.05	827.85	1131.78	1500
94.00	92.80	70.50	1500	1499	523.34	826.03	1129.91	1500

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
96.00	94.30	72.00	1500	1499	521.64	824.22	1128.04	1500
98.00	95.80	73.50	1500	1499	519.94	822.42	1126.18	1500
100.00	97.30	75.00	1500	1499	518.25	820.62	1124.32	1500
102.00	98.80	76.50	1500	1499	516.57	818.82	1122.46	1500
104.00	100.30	78.00	1500	1499	514.89	817.03	1120.61	1500
106.00	101.80	79.50	1500	1499	513.22	815.24	1118.76	1912
108.00	103.71	81.41	1508	1507	508.11	808.24	1109.93	2041
110.00	105.75	83.45	1517	1519	501.99	799.71	1099.06	2041
112.00	107.79	85.49	1527	1530	496.14	791.57	1088.71	2041
114.00	109.84	87.54	1536	1540	490.53	783.80	1078.83	2041
116.00	111.88	89.58	1544	1550	485.15	776.35	1069.40	2041
118.00	113.92	91.62	1553	1560	479.98	769.21	1060.36	2041
120.00	115.96	93.66	1561	1569	475.00	762.35	1051.70	2041
122.00	118.00	95.70	1569	1578	470.19	755.75	1043.38	2041
124.00	120.04	97.74	1576	1586	465.56	749.40	1035.39	2041
126.00	122.08	99.78	1584	1595	461.07	743.27	1027.69	2041
128.00	124.12	101.82	1591	1603	456.74	737.35	1020.27	2041
130.00	126.17	103.87	1598	1610	452.53	731.63	1013.10	2041
132.00	128.21	105.91	1605	1618	448.46	726.09	1006.18	2041
134.00	130.25	107.95	1611	1625	444.50	720.72	999.49	2041
136.00	132.29	109.99	1617	1632	440.66	715.52	993.00	2041
138.00	134.33	112.03	1624	1638	436.92	710.46	986.72	2041
140.00	136.37	114.07	1630	1645	433.28	705.56	980.63	2041
142.00	138.41	116.11	1635	1651	429.74	700.78	974.71	2041

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

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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
144.00	140.45	118.15	1641	1657	426.28	696.13	968.95	2041
146.00	142.50	120.20	1647	1663	422.91	691.60	963.36	2041
148.00	144.54	122.24	1652	1669	419.62	687.19	957.91	2041
150.00	146.58	124.28	1657	1674	416.40	682.88	952.61	2041
152.00	148.62	126.32	1662	1680	413.26	678.68	947.43	2041
154.00	150.66	128.36	1667	1685	410.18	674.58	942.39	2041
156.00	152.70	130.40	1672	1690	407.18	670.56	937.46	2041
158.00	154.74	132.44	1676	1695	404.23	666.64	932.65	2041
160.00	156.78	134.48	1681	1699	401.34	662.79	927.95	2041
162.00	158.83	136.53	1685	1704	398.51	659.03	923.35	2041
164.00	160.87	138.57	1690	1709	395.74	655.35	918.84	2041
166.00	162.91	140.61	1694	1713	393.02	651.73	914.44	2041
168.00	164.95	142.65	1698	1717	390.35	648.19	910.12	2041
170.00	166.99	144.69	1702	1721	387.73	644.71	905.89	2041
172.00	169.03	146.73	1706	1725	385.15	641.30	901.74	2041
174.00	171.07	148.77	1710	1729	382.62	637.95	897.67	2041
176.00	173.11	150.81	1714	1733	380.13	634.66	893.67	2041
178.00	175.16	152.86	1717	1737	377.69	631.42	889.75	2041
180.00	177.20	154.90	1721	1741	375.28	628.24	885.90	2041
182.00	179.24	156.94	1725	1744	372.91	625.11	882.11	2041
184.00	181.28	158.98	1728	1748	370.58	622.03	878.39	2041
186.00	183.32	161.02	1731	1751	368.29	619.00	874.73	2041
188.00	185.36	163.06	1735	1755	366.03	616.02	871.12	2041
190.00	187.40	165.10	1738	1758	363.80	613.08	867.58	2041

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
192.00	189.44	167.14	1741	1761	361.61	610.18	864.09	2041
194.00	191.48	169.18	1744	1764	359.44	607.33	860.65	2041
196.00	193.53	171.23	1747	1767	357.31	604.52	857.26	2041
198.00	195.57	173.27	1750	1770	355.21	601.74	853.93	2041
200.00	197.61	175.31	1753	1773	353.14	599.01	850.64	2041
202.00	199.65	177.35	1756	1776	351.09	596.31	847.39	2041
204.00	201.69	179.39	1759	1779	349.07	593.64	844.19	2041
206.00	203.73	181.43	1761	1781	347.08	591.01	841.04	2041
208.00	205.77	183.47	1764	1784	345.12	588.42	837.92	2041
210.00	207.81	185.51	1767	1787	343.17	585.85	834.85	2041
212.00	209.86	187.56	1769	1789	341.26	583.32	831.81	2041
214.00	211.90	189.60	1772	1792	339.37	580.82	828.82	2041
216.00	213.94	191.64	1774	1794	337.50	578.35	825.86	2041
218.00	215.98	193.68	1777	1797	335.65	575.90	822.93	2041
220.00	218.02	195.72	1779	1799	333.82	573.49	820.04	2041
222.00	220.06	197.76	1782	1801	332.02	571.10	817.18	2041
224.00	222.10	199.80	1784	1804	330.24	568.74	814.36	2041
226.00	224.14	201.84	1786	1806	328.47	566.40	811.56	2041
228.00	226.19	203.89	1788	1808	326.73	564.09	808.80	2041
230.00	228.23	205.93	1791	1810	325.01	561.80	806.07	2041
232.00	230.27	207.97	1793	1812	323.30	559.54	803.36	2041
234.00	232.31	210.01	1795	1815	321.62	557.30	800.69	2041
236.00	234.35	212.05	1797	1817	319.95	555.08	798.04	2041
238.00	236.39	214.09	1799	1819	318.30	552.89	795.42	2041

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WELL : TILANA #1

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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
240.00	238.43	216.13	1801	1821	316.67	550.72	792.82	2041
242.00	240.47	218.17	1803	1822	315.05	548.56	790.25	2041
244.00	242.52	220.22	1805	1824	313.46	546.43	787.71	2041
246.00	244.56	222.26	1807	1826	311.87	544.32	785.19	2041
248.00	246.60	224.30	1809	1828	310.31	542.23	782.69	2041
250.00	248.64	226.34	1811	1830	308.76	540.16	780.22	2041
252.00	250.68	228.38	1813	1832	307.23	538.11	777.77	2041
254.00	252.72	230.42	1814	1833	305.71	536.07	775.34	2041
256.00	254.76	232.46	1816	1835	304.20	534.06	772.93	2041
258.00	256.80	234.50	1818	1837	302.71	532.06	770.54	2041
260.00	258.85	236.55	1820	1838	301.24	530.08	768.18	2041
262.00	260.89	238.59	1821	1840	299.78	528.11	765.83	2041
264.00	262.93	240.63	1823	1842	298.33	526.16	763.50	2041
266.00	264.97	242.67	1825	1843	296.89	524.23	761.20	2041
268.00	267.01	244.71	1826	1845	295.47	522.32	758.91	2041
270.00	269.05	246.75	1828	1846	294.07	520.42	756.64	2041
272.00	271.09	248.79	1829	1848	292.67	518.54	754.39	2041
274.00	273.13	250.83	1831	1849	291.29	516.67	752.15	2041
276.00	275.18	252.88	1832	1851	289.92	514.81	749.94	2041
278.00	277.22	254.92	1834	1852	288.57	512.97	747.74	2041
280.00	279.26	256.96	1835	1854	287.22	511.15	745.56	2041
282.00	281.30	259.00	1837	1855	285.89	509.34	743.39	2041
284.00	283.34	261.04	1838	1856	284.57	507.54	741.24	2041
286.00	285.38	263.08	1840	1858	283.26	505.76	739.10	2041

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
288.00	287.42	265.12	1841	1859	281.96	503.99	736.98	2041
290.00	289.46	267.16	1843	1860	280.67	502.23	734.88	2041
292.00	291.50	269.20	1844	1862	279.40	500.49	732.79	2041
294.00	293.55	271.25	1845	1863	278.13	498.76	730.72	2041
296.00	295.59	273.29	1847	1864	276.88	497.04	728.66	2041
298.00	297.63	275.33	1848	1866	275.64	495.33	726.61	2041
300.00	299.67	277.37	1849	1867	274.40	493.64	724.58	2041
302.00	301.71	279.41	1850	1868	273.18	491.96	722.56	2041
304.00	303.75	281.45	1852	1869	271.97	490.29	720.55	2041
306.00	305.79	283.49	1853	1870	270.77	488.63	718.56	2041
308.00	307.83	285.53	1854	1871	269.57	486.98	716.58	2041
310.00	309.88	287.58	1855	1873	268.39	485.35	714.62	2041
312.00	311.92	289.62	1857	1874	267.22	483.72	712.66	2041
314.00	313.96	291.66	1858	1875	266.05	482.11	710.72	2041
316.00	316.00	293.70	1859	1876	264.90	480.51	708.79	2041
318.00	318.04	295.74	1860	1877	263.75	478.92	706.88	2041
320.00	320.08	297.78	1861	1878	262.62	477.33	704.97	2041
322.00	322.12	299.82	1862	1879	261.49	475.76	703.08	2041
324.00	324.16	301.86	1863	1880	260.37	474.20	701.19	2041
326.00	326.21	303.91	1864	1881	259.26	472.65	699.32	2041
328.00	328.25	305.95	1866	1882	258.16	471.11	697.46	2041
330.00	330.29	307.99	1867	1883	257.07	469.58	695.61	2041
332.00	332.33	310.03	1868	1884	255.98	468.06	693.78	2041
334.00	334.37	312.07	1869	1885	254.91	466.55	691.95	2041

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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
								2041
336.00	336.41	314.11	1870	1886	253.84	465.05	690.13	2041
338.00	338.45	316.15	1871	1887	252.78	463.55	688.33	2041
340.00	340.49	318.19	1872	1888	251.73	462.07	686.53	2041
342.00	342.54	320.24	1873	1889	250.68	460.60	684.74	2041
344.00	344.58	322.28	1874	1890	249.65	459.13	682.97	2041
346.00	346.62	324.32	1875	1891	248.62	457.67	681.20	2041
348.00	348.66	326.36	1876	1892	247.60	456.23	679.44	2041
350.00	350.70	328.40	1877	1893	246.59	454.79	677.70	2041
352.00	352.74	330.44	1878	1894	245.58	453.36	675.96	2041
354.00	354.78	332.48	1878	1894	244.58	451.94	674.23	2041
356.00	356.82	334.52	1879	1895	243.59	450.52	672.51	2041
358.00	358.87	336.57	1880	1896	242.61	449.12	670.80	2041
360.00	360.91	338.61	1881	1897	241.63	447.72	669.10	2041
362.00	362.95	340.65	1882	1898	240.66	446.33	667.41	2041
364.00	364.99	342.69	1883	1899	239.70	444.95	665.73	2041
366.00	367.03	344.73	1884	1899	238.75	443.58	664.05	2041
368.00	369.07	346.77	1885	1900	237.80	442.22	662.38	2041
370.00	371.11	348.81	1885	1901	236.86	440.86	660.73	2041
372.00	373.15	350.85	1886	1902	235.92	439.51	659.08	2041
374.00	375.20	352.90	1887	1903	234.99	438.17	657.44	2041
376.00	377.24	354.94	1888	1903	234.07	436.84	655.80	2041
378.00	379.28	356.98	1889	1904	233.16	435.51	654.18	2041
380.00	381.32	359.02	1890	1905	232.25	434.19	652.56	2041
382.00	383.36	361.06	1890	1906	231.34	432.88	650.95	2041

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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
384.00	385.40	363.10	1891	1906	230.45	431.57	649.35	2041
386.00	387.44	365.14	1892	1907	229.56	430.28	647.76	2041
388.00	389.48	367.18	1893	1908	228.67	428.99	646.18	2041
390.00	391.52	369.22	1893	1908	227.80	427.70	644.60	2041
392.00	393.57	371.27	1894	1909	226.93	426.43	643.03	2041
394.00	395.61	373.31	1895	1910	226.06	425.16	641.47	2041
396.00	397.65	375.35	1896	1911	225.20	423.90	639.91	2041
398.00	399.69	377.39	1896	1911	224.35	422.64	638.36	2041
400.00	401.73	379.43	1897	1912	223.50	421.39	636.82	2041
402.00	403.77	381.47	1898	1913	222.66	420.15	635.29	2041
404.00	405.81	383.51	1899	1913	221.82	418.92	633.76	2041
406.00	407.85	385.55	1899	1914	220.99	417.69	632.24	2041
408.00	409.90	387.60	1900	1914	220.16	416.47	630.73	2041
410.00	411.94	389.64	1901	1915	219.34	415.25	629.22	2041
412.00	413.98	391.68	1901	1916	218.53	414.04	627.73	2041
414.00	416.02	393.72	1902	1916	217.72	412.84	626.23	2041
416.00	418.06	395.76	1903	1917	216.92	411.64	624.75	2041
418.00	420.15	397.85	1904	1918	216.07	410.37	623.16	2087
420.00	422.67	400.37	1907	1921	214.77	408.31	620.44	2527
422.00	425.21	402.91	1910	1925	213.46	406.24	617.71	2540
424.00	427.72	405.42	1912	1928	212.21	404.25	615.10	2510
426.00	430.28	407.98	1915	1931	210.92	402.20	612.39	2552
428.00	432.85	410.55	1918	1935	209.62	400.12	609.64	2578
430.00	435.44	413.14	1922	1938	208.33	398.05	606.89	2587

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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
432.00	437.97	415.67	1924	1941	207.11	396.10	604.33	2532
434.00	440.46	418.16	1927	1944	205.96	394.27	601.91	2482
436.00	443.01	420.71	1930	1947	204.74	392.32	599.34	2554
438.00	445.56	423.26	1933	1951	203.55	390.41	596.80	2548
440.00	448.09	425.79	1935	1954	202.39	388.55	594.33	2531
442.00	450.68	428.38	1938	1957	201.18	386.59	591.74	2590
444.00	453.29	430.99	1941	1960	199.96	384.62	589.10	2616
446.00	455.90	433.60	1944	1964	198.76	382.68	586.53	2604
448.00	458.50	436.20	1947	1967	197.59	380.78	583.99	2597
450.00	461.12	438.82	1950	1971	196.40	378.85	581.41	2626
452.00	463.76	441.46	1953	1974	195.21	376.91	578.82	2641
454.00	466.36	444.06	1956	1977	194.07	375.07	576.37	2597
456.00	468.94	446.64	1959	1980	192.97	373.27	573.97	2582
458.00	471.52	449.22	1962	1983	191.88	371.50	571.60	2579
460.00	474.12	451.82	1964	1986	190.78	369.70	569.20	2602
462.00	476.73	454.43	1967	1989	189.68	367.91	566.80	2613
464.00	479.37	457.07	1970	1993	188.57	366.09	564.36	2638
466.00	481.96	459.66	1973	1996	187.52	364.37	562.06	2589
468.00	484.56	462.26	1975	1999	186.47	362.65	559.75	2602
470.00	487.18	464.88	1978	2002	185.43	360.93	557.44	2612
472.00	489.81	467.51	1981	2005	184.37	359.19	555.10	2633
474.00	492.43	470.13	1984	2008	183.34	357.48	552.81	2623
476.00	495.07	472.77	1986	2011	182.30	355.77	550.51	2636
478.00	497.76	475.46	1989	2014	181.24	354.00	548.12	2687

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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
480.00	500.47	478.17	1992	2018	180.16	352.21	545.70	2713
482.00	503.23	480.93	1996	2021	179.06	350.37	543.19	2760
484.00	505.95	483.65	1999	2025	178.00	348.60	540.80	2720
486.00	508.73	486.43	2002	2028	176.90	346.76	538.29	2785
488.00	511.56	489.26	2005	2032	175.78	344.88	535.72	2825
490.00	514.34	492.04	2008	2036	174.72	343.09	533.27	2778
492.00	517.09	494.79	2011	2039	173.68	341.35	530.91	2753
494.00	519.84	497.54	2014	2043	172.67	339.64	528.58	2746
496.00	522.54	500.24	2017	2046	171.70	338.01	526.37	2704
498.00	525.28	502.98	2020	2049	170.71	336.35	524.10	2738
500.00	527.98	505.68	2023	2052	169.76	334.75	521.93	2702
502.00	530.67	508.37	2025	2055	168.84	333.19	519.80	2690
504.00	533.38	511.08	2028	2058	167.90	331.62	517.65	2708
506.00	536.07	513.77	2031	2061	167.00	330.08	515.56	2691
508.00	538.80	516.50	2033	2064	166.07	328.51	513.41	2729
510.00	541.46	519.16	2036	2067	165.20	327.03	511.40	2668
512.00	544.14	521.84	2038	2069	164.33	325.56	509.39	2676
514.00	546.74	524.44	2041	2072	163.52	324.20	507.55	2595
516.00	549.36	527.06	2043	2074	162.70	322.82	505.66	2626
518.00	551.98	529.68	2045	2076	161.90	321.45	503.80	2618
520.00	554.62	532.32	2047	2079	161.09	320.07	501.91	2642
522.00	557.29	534.99	2050	2081	160.26	318.67	500.00	2668
524.00	559.93	537.63	2052	2084	159.47	317.32	498.15	2639
526.00	562.59	540.29	2054	2086	158.67	315.95	496.28	2659

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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
528.00	565.22	542.92	2057	2089	157.89	314.64	494.47	2629
530.00	567.85	545.55	2059	2091	157.13	313.32	492.68	2632
532.00	570.51	548.21	2061	2093	156.35	311.99	490.85	2662
534.00	573.18	550.88	2063	2096	155.57	310.65	489.01	2673
536.00	575.88	553.58	2066	2098	154.78	309.30	487.14	2701
538.00	578.56	556.26	2068	2101	154.02	307.98	485.33	2672
540.00	581.23	558.93	2070	2103	153.26	306.69	483.55	2670
542.00	583.95	561.65	2073	2106	152.48	305.33	481.67	2729
544.00	586.66	564.36	2075	2108	151.72	304.02	479.86	2702
546.00	589.40	567.10	2077	2111	150.95	302.68	478.00	2739
548.00	592.14	569.84	2080	2114	150.18	301.34	476.15	2743
550.00	594.91	572.61	2082	2116	149.40	299.99	474.28	2767
552.00	597.70	575.40	2085	2119	148.62	298.63	472.38	2795
554.00	600.53	578.23	2087	2122	147.82	297.23	470.43	2831
556.00	603.26	580.96	2090	2125	147.09	295.96	468.66	2730
558.00	606.04	583.74	2092	2128	146.34	294.64	466.83	2781
560.00	608.81	586.51	2095	2130	145.60	293.35	465.02	2772
562.00	611.65	589.35	2097	2133	144.83	292.00	463.13	2835
564.00	614.49	592.19	2100	2136	144.07	290.65	461.25	2841
566.00	617.34	595.04	2103	2139	143.30	289.31	459.36	2853
568.00	620.21	597.91	2105	2142	142.54	287.96	457.48	2866
570.00	623.13	600.83	2108	2145	141.75	286.57	455.51	2923
572.00	626.02	603.72	2111	2148	140.99	285.22	453.62	2893
574.00	528.87	606.57	2113	2151	140.27	283.94	451.81	2846

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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
576.00	631.80	609.50	2116	2154	139.50	282.57	449.88	2933
578.00	634.71	612.41	2119	2157	138.75	281.25	448.01	2908
580.00	637.60	615.30	2122	2160	138.03	279.96	446.19	2884
582.00	640.39	618.09	2124	2163	137.36	278.76	444.51	2796
584.00	643.17	620.87	2126	2165	136.70	277.60	442.87	2779
586.00	645.99	623.69	2129	2168	136.03	276.40	441.19	2820
588.00	648.75	626.45	2131	2170	135.40	275.28	439.61	2758
590.00	651.57	629.27	2133	2173	134.74	274.10	437.95	2819
592.00	654.29	631.99	2135	2175	134.13	273.03	436.43	2723
594.00	657.04	634.74	2137	2177	133.52	271.94	434.90	2746
596.00	659.77	637.47	2139	2179	132.92	270.87	433.40	2732
598.00	662.49	640.19	2141	2181	132.33	269.82	431.91	2725
600.00	665.21	642.91	2143	2183	131.75	268.78	430.45	2718
602.00	667.92	645.62	2145	2185	131.18	267.76	429.01	2706
604.00	670.68	648.38	2147	2187	130.59	266.70	427.51	2758
606.00	673.35	651.05	2149	2189	130.04	265.72	426.13	2675
608.00	676.01	653.71	2150	2191	129.50	264.76	424.78	2661
610.00	678.70	656.40	2152	2192	128.95	263.78	423.39	2693
612.00	681.40	659.10	2154	2194	128.41	262.80	422.01	2697
614.00	684.18	661.88	2156	2196	127.83	261.76	420.53	2783
616.00	686.89	664.59	2158	2198	127.29	260.79	419.16	2703
618.00	689.69	667.39	2160	2201	126.71	259.75	417.67	2805
620.00	692.46	670.16	2162	2203	126.16	258.74	416.24	2773
622.00	695.21	672.91	2164	2205	125.61	257.76	414.84	2746

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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
624.00	697.88	675.58	2165	2206	125.11	256.85	413.56	2666
626.00	700.49	678.19	2167	2208	124.63	255.99	412.34	2610
628.00	703.07	680.77	2168	2209	124.16	255.15	411.16	2579
630.00	705.59	683.29	2169	2210	123.72	254.36	410.05	2527
632.00	708.23	685.93	2171	2211	123.24	253.50	408.82	2637
634.00	710.86	688.56	2172	2213	122.77	252.64	407.61	2630
636.00	713.43	691.13	2173	2214	122.32	251.84	406.46	2574
638.00	716.13	693.83	2175	2216	121.83	250.95	405.19	2694
640.00	718.76	696.46	2176	2217	121.37	250.10	403.99	2637
642.00	721.41	699.11	2178	2219	120.90	249.26	402.79	2643
644.00	724.08	701.78	2179	2220	120.43	248.40	401.57	2673
646.00	726.81	704.51	2181	2222	119.94	247.51	400.29	2728
648.00	729.63	707.33	2183	2224	119.42	246.55	398.92	2825
650.00	732.45	710.15	2185	2226	118.91	245.61	397.56	2814
652.00	735.24	712.94	2187	2228	118.41	244.69	396.24	2791
654.00	737.96	715.66	2189	2230	117.94	243.83	395.00	2726
656.00	740.69	718.39	2190	2231	117.47	242.97	393.76	2725
658.00	743.40	721.10	2192	2233	117.01	242.13	392.55	2713
660.00	746.02	723.72	2193	2234	116.58	241.35	391.44	2620
662.00	748.71	726.41	2195	2236	116.14	240.54	390.27	2687
664.00	751.23	728.93	2196	2237	115.75	239.83	389.27	2521
666.00	753.65	731.35	2196	2237	115.40	239.20	388.37	2423
668.00	756.08	733.78	2197	2238	115.05	238.56	387.46	2427
670.00	758.53	736.23	2198	2239	114.70	237.91	386.55	2446

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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
672.00	760.90	738.60	2198	2239	114.36	237.31	385.69	2378
674.00	763.26	740.96	2199	2239	114.04	236.72	384.87	2355
676.00	765.65	743.35	2199	2240	113.71	236.12	384.01	2392
678.00	768.06	745.76	2200	2240	113.37	235.51	383.14	2413
680.00	770.51	748.21	2201	2241	113.03	234.88	382.24	2445
682.00	772.96	750.66	2201	2242	112.68	234.25	381.34	2450
684.00	775.34	753.04	2202	2242	112.36	233.66	380.51	2386
686.00	777.66	755.36	2202	2242	112.06	233.11	379.73	2316
688.00	780.07	757.77	2203	2243	111.73	232.51	378.88	2407
690.00	782.54	760.24	2204	2244	111.39	231.88	377.98	2472
692.00	785.10	762.80	2205	2244	111.02	231.20	377.00	2563
694.00	787.71	765.41	2206	2246	110.64	230.50	375.98	2604
696.00	790.25	767.95	2207	2247	110.28	229.84	375.03	2547
698.00	792.71	770.41	2207	2247	109.95	229.23	374.16	2454
700.00	795.07	772.77	2208	2247	109.65	228.68	373.37	2357
702.00	797.53	775.23	2209	2248	109.32	228.07	372.50	2467
704.00	799.93	777.63	2209	2249	109.01	227.50	371.68	2402
706.00	802.43	780.13	2210	2249	108.68	226.88	370.79	2497
708.00	804.68	782.38	2210	2249	108.41	226.40	370.11	2244
710.00	806.91	784.61	2210	2249	108.15	225.92	369.43	2234
712.00	809.08	786.78	2210	2249	107.91	225.48	368.81	2168
714.00	811.26	788.96	2210	2249	107.66	225.03	368.18	2185
716.00	813.51	791.21	2210	2249	107.40	224.56	367.50	2245
718.00	815.74	793.44	2210	2249	107.14	224.09	366.84	2228

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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
720.00	817.95	795.65	2210	2249	106.89	223.63	366.19	2210
722.00	820.12	797.82	2210	2248	106.65	223.20	365.58	2171
724.00	822.28	799.98	2210	2248	106.42	222.77	364.97	2160
726.00	824.47	802.17	2210	2248	106.18	222.32	364.34	2196
728.00	826.66	804.36	2210	2248	105.94	221.88	363.72	2186
730.00	828.85	806.55	2210	2248	105.70	221.44	363.09	2195
732.00	830.95	808.65	2209	2247	105.48	221.05	362.53	2095
734.00	833.04	810.74	2209	2247	105.26	220.66	361.98	2093
736.00	835.14	812.84	2209	2247	105.05	220.26	361.43	2098
738.00	837.30	815.00	2209	2246	104.82	219.84	360.83	2161
740.00	839.38	817.08	2208	2246	104.61	219.46	360.29	2078
742.00	841.49	819.19	2208	2246	104.39	219.06	359.73	2114
744.00	843.62	821.32	2208	2245	104.17	218.66	359.16	2130
746.00	845.79	823.49	2208	2245	103.94	218.24	358.56	2171
748.00	847.99	825.69	2208	2245	103.71	217.81	357.95	2196
750.00	850.10	827.80	2207	2245	103.50	217.42	357.40	2109
752.00	852.17	829.87	2207	2244	103.29	217.05	356.87	2072
754.00	854.45	832.15	2207	2244	103.04	216.58	356.20	2279
756.00	856.56	834.26	2207	2244	102.83	216.20	355.65	2112
758.00	858.68	836.38	2207	2244	102.62	215.81	355.10	2118
760.00	860.76	838.46	2206	2243	102.42	215.44	354.57	2078
762.00	862.75	840.45	2206	2243	102.24	215.11	354.11	1987
764.00	864.74	842.44	2205	2242	102.05	214.77	353.63	1997
766.00	866.78	844.48	2205	2241	101.86	214.42	353.14	2034

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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
768.00	868.89	846.59	2205	2241	101.66	214.04	352.59	2115
770.00	871.13	848.83	2205	2241	101.42	213.60	351.97	2241
772.00	873.21	850.91	2204	2241	101.22	213.24	351.45	2080
774.00	875.24	852.94	2204	2240	101.04	212.89	350.96	2025
776.00	877.34	855.04	2204	2240	100.84	212.52	350.43	2106
778.00	879.43	857.13	2203	2239	100.64	212.15	349.90	2090
780.00	881.46	859.16	2203	2239	100.45	211.81	349.42	2031
782.00	883.50	861.20	2203	2238	100.27	211.47	348.93	2032
784.00	885.55	863.25	2202	2238	100.08	211.12	348.43	2057
786.00	887.49	865.19	2202	2237	99.91	210.82	348.01	1940
788.00	889.43	867.13	2201	2237	99.75	210.52	347.58	1933
790.00	891.56	869.26	2201	2236	99.54	210.14	347.04	2133
792.00	893.47	871.17	2200	2236	99.39	209.85	346.63	1906
794.00	895.50	873.20	2199	2235	99.20	209.51	346.15	2031
796.00	897.70	875.40	2200	2235	98.99	209.11	345.57	2204
798.00	899.71	877.41	2199	2234	98.81	208.78	345.11	2006
800.00	901.72	879.42	2199	2234	98.64	208.46	344.64	2015
802.00	903.75	881.45	2198	2233	98.46	208.13	344.17	2023
804.00	905.63	883.33	2197	2233	98.31	207.85	343.78	1880
806.00	907.51	885.21	2197	2232	98.16	207.57	343.39	1888
808.00	909.53	887.23	2196	2231	97.98	207.25	342.93	2019
810.00	911.55	889.25	2196	2231	97.81	206.93	342.46	2017
812.00	913.55	891.25	2195	2230	97.64	206.61	342.01	1997
814.00	915.47	893.17	2195	2230	97.48	206.32	341.60	1920

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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
816.00	917.44	895.14	2194	2229	97.32	206.02	341.17	1973
818.00	919.25	896.95	2193	2228	97.18	205.77	340.82	1810
820.00	921.07	898.77	2192	2227	97.05	205.52	340.47	1819
822.00	922.92	900.62	2191	2226	96.90	205.26	340.10	1856
824.00	924.85	902.55	2191	2226	96.75	204.97	339.69	1931
826.00	926.75	904.45	2190	2225	96.60	204.69	339.30	1899
828.00	928.55	906.25	2189	2224	96.47	204.45	338.96	1796
830.00	930.34	908.04	2188	2223	96.34	204.21	338.63	1787
832.00	932.17	909.87	2187	2222	96.20	203.96	338.27	1830
834.00	934.00	911.70	2186	2221	96.06	203.71	337.92	1837
836.00	935.90	913.60	2186	2221	95.91	203.43	337.53	1898
838.00	937.79	915.49	2185	2220	95.77	203.16	337.14	1887
840.00	939.72	917.42	2184	2219	95.62	202.88	336.74	1928
842.00	941.60	919.30	2184	2218	95.47	202.62	336.36	1880
844.00	943.77	921.47	2184	2218	95.28	202.25	335.82	2175
846.00	945.97	923.67	2184	2218	95.08	201.87	335.26	2200
848.00	948.15	925.85	2184	2218	94.89	201.50	334.72	2180
850.00	950.39	928.09	2184	2218	94.68	201.11	334.14	2235
852.00	952.64	930.34	2184	2218	94.48	200.71	333.56	2250
854.00	954.92	932.62	2184	2218	94.26	200.31	332.96	2285
856.00	957.11	934.81	2184	2218	94.07	199.94	332.42	2185
858.00	959.39	937.09	2184	2219	93.86	199.54	331.82	2289
860.00	961.57	939.27	2184	2218	93.67	199.18	331.28	2174
862.00	963.67	941.37	2184	2218	93.50	198.84	330.80	2101

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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
864.00	965.77	943.47	2184	2218	93.32	198.51	330.31	2099
866.00	967.91	945.61	2184	2218	93.14	198.17	329.80	2142
868.00	970.09	947.79	2184	2218	92.96	197.81	329.28	2180
870.00	972.27	949.97	2184	2218	92.77	197.45	328.75	2182
872.00	974.37	952.07	2184	2217	92.60	197.12	328.27	2101
874.00	976.47	954.17	2183	2217	92.43	196.80	327.79	2091
876.00	978.59	956.29	2183	2217	92.25	196.47	327.30	2123
878.00	980.73	958.43	2183	2217	92.08	196.13	326.80	2145
880.00	982.74	960.44	2183	2216	91.92	195.84	326.37	2004
882.00	984.78	962.48	2182	2216	91.76	195.53	325.93	2045
884.00	986.94	964.64	2182	2216	91.59	195.19	325.42	2157
886.00	988.97	966.67	2182	2215	91.43	194.89	324.98	2034
888.00	991.00	968.70	2182	2215	91.27	194.60	324.55	2026
890.00	993.08	970.78	2182	2215	91.11	194.29	324.09	2076
892.00	995.21	972.91	2181	2214	90.94	193.96	323.61	2136
894.00	997.36	975.06	2181	2214	90.77	193.63	323.11	2145
896.00	999.52	977.22	2181	2214	90.59	193.29	322.61	2167
898.00	1001.73	979.43	2181	2214	90.41	192.94	322.08	2206
900.00	1003.93	981.63	2181	2214	90.23	192.59	321.56	2205
902.00	1006.13	983.83	2181	2214	90.05	192.24	321.05	2193
904.00	1008.33	986.03	2181	2214	89.87	191.89	320.53	2205
906.00	1010.53	988.23	2182	2214	89.69	191.55	320.01	2199
908.00	1012.67	990.37	2181	2214	89.53	191.23	319.53	2138
910.00	1014.84	992.54	2181	2214	89.35	190.89	319.04	2173

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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
912.00	1017.08	994.78	2182	2214	89.17	190.54	318.51	2237
914.00	1019.35	997.05	2182	2214	88.98	190.18	317.96	2267
916.00	1021.64	999.34	2182	2214	88.79	189.80	317.40	2296
918.00	1023.94	1001.64	2182	2214	88.60	189.43	316.84	2296
920.00	1026.22	1003.92	2182	2214	88.42	189.07	316.29	2279
922.00	1028.47	1006.17	2183	2215	88.24	188.72	315.76	2253
924.00	1030.72	1008.42	2183	2215	88.05	188.36	315.23	2250
926.00	1032.98	1010.68	2183	2215	87.87	188.01	314.70	2263
928.00	1035.17	1012.87	2183	2215	87.70	187.68	314.20	2189
930.00	1037.40	1015.10	2183	2215	87.53	187.34	313.69	2227
932.00	1039.64	1017.34	2183	2215	87.35	187.00	313.18	2239
934.00	1041.84	1019.54	2183	2215	87.19	186.67	312.68	2200
936.00	1044.07	1021.77	2183	2215	87.01	186.33	312.17	2237
938.00	1046.30	1024.00	2183	2215	86.84	185.99	311.66	2229
940.00	1048.54	1026.24	2183	2215	86.67	185.66	311.15	2238
942.00	1050.79	1028.49	2184	2215	86.49	185.31	310.63	2252
944.00	1053.02	1030.72	2184	2215	86.32	184.98	310.13	2229
946.00	1055.27	1032.97	2184	2215	86.15	184.64	309.62	2251
948.00	1057.57	1035.27	2184	2215	85.97	184.29	309.09	2293
950.00	1059.82	1037.52	2184	2215	85.80	183.95	308.57	2254
952.00	1062.10	1039.80	2184	2215	85.62	183.61	308.05	2275
954.00	1064.31	1042.01	2185	2215	85.46	183.29	307.57	2213
956.00	1066.57	1044.27	2185	2215	85.29	182.95	307.06	2258
958.00	1068.85	1046.55	2185	2216	85.11	182.61	306.54	2279

COMPANY : AMOCO AUSTRALIA PETROLEUM CO.

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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
960.00	1071.14	1048.84	2185	2216	84.94	182.27	306.02	2294
962.00	1073.41	1051.11	2185	2216	84.77	181.93	305.50	2274
964.00	1075.66	1053.36	2185	2216	84.60	181.60	305.00	2251
966.00	1077.92	1055.62	2186	2216	84.43	181.27	304.50	2261
968.00	1080.21	1057.91	2186	2216	84.26	180.93	303.99	2284
970.00	1082.48	1060.18	2186	2216	84.09	180.60	303.48	2271
972.00	1084.67	1062.37	2186	2216	83.94	180.29	303.02	2194
974.00	1086.87	1064.57	2186	2216	83.78	179.99	302.55	2198
976.00	1089.05	1066.75	2186	2216	83.63	179.69	302.10	2182
978.00	1091.17	1068.87	2186	2216	83.49	179.41	301.67	2115
980.00	1093.37	1071.07	2186	2216	83.33	179.10	301.21	2203
982.00	1095.67	1073.37	2186	2216	83.16	178.77	300.70	2295
984.00	1097.93	1075.63	2186	2216	83.00	178.45	300.21	2263
986.00	1100.12	1077.82	2186	2216	82.85	178.15	299.75	2190
988.00	1102.25	1079.95	2186	2216	82.71	177.87	299.33	2130
990.00	1104.40	1082.10	2186	2216	82.56	177.58	298.90	2149
992.00	1106.67	1084.37	2186	2216	82.40	177.26	298.41	2266
994.00	1108.84	1086.54	2186	2216	82.25	176.97	297.96	2179
996.00	1110.97	1088.67	2186	2216	82.11	176.70	297.55	2123
998.00	1113.10	1090.80	2186	2216	81.97	176.42	297.12	2137
1000.00	1115.19	1092.89	2186	2215	81.84	176.16	296.73	2087
1002.00	1117.37	1095.07	2186	2215	81.69	175.87	296.28	2183
1004.00	1119.65	1097.35	2186	2215	81.53	175.55	295.80	2272
1006.00	1121.88	1099.58	2186	2215	81.38	175.25	295.34	2236

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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
1008.00	1124.02	1101.72	2186	2215	81.24	174.97	294.92	2143
1010.00	1126.17	1103.87	2186	2215	81.10	174.70	294.50	2147
1012.00	1128.41	1106.11	2186	2215	80.95	174.40	294.04	2236
1014.00	1130.56	1108.26	2186	2215	80.81	174.12	293.61	2157
1016.00	1132.75	1110.45	2186	2215	80.67	173.83	293.18	2186
1018.00	1135.04	1112.74	2186	2215	80.51	173.52	292.69	2293
1020.00	1137.34	1115.04	2186	2215	80.35	173.21	292.21	2294
1022.00	1139.85	1117.55	2187	2216	80.16	172.83	291.62	2513
1024.00	1142.35	1120.05	2188	2217	79.98	172.45	291.04	2502
1026.00	1144.79	1122.49	2188	2217	79.80	172.10	290.49	2440
1028.00	1147.34	1125.04	2189	2218	79.61	171.71	289.89	2548
1030.00	1149.75	1127.45	2189	2218	79.44	171.37	289.36	2413
1032.00	1152.34	1130.04	2190	2219	79.24	170.97	288.74	2584
1034.00	1154.81	1132.51	2191	2219	79.06	170.62	288.18	2470
1036.00	1157.22	1134.92	2191	2220	78.90	170.28	287.66	2408
1038.00	1159.69	1137.39	2192	2220	78.72	169.92	287.11	2474
1040.00	1162.10	1139.80	2192	2221	78.55	169.59	286.59	2413
1042.00	1164.53	1142.23	2192	2221	78.38	169.25	286.06	2428
1044.00	1166.88	1144.58	2193	2221	78.23	168.93	285.57	2350
1046.00	1169.42	1147.12	2193	2222	78.04	168.57	284.99	2534
1048.00	1172.02	1149.72	2194	2223	77.85	168.18	284.39	2602
1050.00	1174.48	1152.18	2195	2223	77.68	167.83	283.85	2463
1052.00	1177.05	1154.75	2195	2224	77.50	167.46	283.26	2571
1054.00	1179.78	1157.48	2196	2225	77.29	167.03	282.59	2734

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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
1056.00	1182.43	1160.13	2197	2226	77.09	166.64	281.98	2642
1058.00	1184.89	1162.59	2198	2226	76.92	166.30	281.45	2460
1060.00	1187.20	1164.90	2198	2227	76.78	166.01	280.99	2312
1062.00	1189.48	1167.18	2198	2227	76.64	165.72	280.55	2285
1064.00	1191.89	1169.59	2198	2227	76.48	165.40	280.05	2410
1066.00	1194.33	1172.03	2199	2227	76.32	165.08	279.54	2436
1068.00	1196.98	1174.68	2200	2228	76.13	164.69	278.93	2646
1070.00	1199.87	1177.57	2201	2230	75.90	164.23	278.20	2890
1072.00	1202.04	1179.74	2201	2230	75.78	163.98	277.81	2173
1074.00	1204.25	1181.95	2201	2230	75.65	163.72	277.41	2211
1076.00	1206.81	1184.51	2202	2230	75.47	163.36	276.86	2556
1078.00	1209.44	1187.14	2202	2231	75.29	162.99	276.26	2639
1080.00	1212.04	1189.74	2203	2232	75.11	162.63	275.69	2595
1082.00	1214.49	1192.19	2204	2232	74.95	162.31	275.20	2446
1084.00	1216.76	1194.46	2204	2232	74.82	162.04	274.77	2274
1086.00	1219.04	1196.74	2204	2232	74.68	161.77	274.35	2277
1088.00	1221.39	1199.09	2204	2233	74.54	161.48	273.90	2352
1090.00	1224.15	1201.85	2205	2234	74.34	161.07	273.26	2759
1092.00	1226.56	1204.26	2206	2234	74.19	160.77	272.78	2417
1094.00	1229.15	1206.85	2206	2235	74.02	160.42	272.23	2586
1096.00	1231.87	1209.57	2207	2236	73.83	160.03	271.62	2718
1098.00	1234.62	1212.32	2208	2237	73.64	159.64	270.99	2748
1100.00	1237.40	1215.10	2209	2238	73.44	159.24	270.35	2785
1102.00	1240.11	1217.81	2210	2239	73.26	158.86	269.76	2706

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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
								2836
1104.00	1242.94	1220.64	2211	2240	73.06	158.45	269.10	2789
1106.00	1245.73	1223.43	2212	2241	72.86	158.05	268.47	3195
1108.00	1248.93	1226.63	2214	2243	72.61	157.52	267.63	2327
1110.00	1251.25	1228.95	2214	2243	72.48	157.25	267.20	2729
1112.00	1253.98	1231.68	2215	2244	72.29	156.88	266.61	3179
1114.00	1257.16	1234.86	2217	2246	72.04	156.37	265.79	2978
1116.00	1260.14	1237.84	2218	2248	71.83	155.92	265.08	3150
1118.00	1263.29	1240.99	2220	2250	71.59	155.43	264.28	2994
1120.00	1266.29	1243.99	2221	2251	71.37	154.98	263.57	3017
1122.00	1269.30	1247.00	2223	2253	71.15	154.53	262.85	3007
1124.00	1272.31	1250.01	2224	2254	70.94	154.09	262.14	3164
1126.00	1275.47	1253.17	2226	2256	70.70	153.60	261.36	3215
1128.00	1278.69	1256.39	2228	2258	70.46	153.10	260.55	3280
1130.00	1281.97	1259.67	2230	2261	70.21	152.58	259.71	3439
1132.00	1285.41	1263.11	2232	2263	69.93	152.01	258.80	3231
1134.00	1288.64	1266.34	2233	2265	69.69	151.51	258.00	3187
1136.00	1291.83	1269.53	2235	2267	69.46	151.03	257.22	3115
1138.00	1294.94	1272.64	2237	2269	69.24	150.57	256.49	3022
1140.00	1297.96	1275.66	2238	2271	69.04	150.15	255.81	3104
1142.00	1301.07	1278.77	2240	2272	68.82	149.70	255.09	3272
1144.00	1304.34	1282.04	2241	2275	68.58	149.21	254.29	3065
1146.00	1307.41	1285.11	2243	2276	68.38	148.78	253.60	3309
1148.00	1310.71	1288.41	2245	2278	68.13	148.28	252.79	3272
1150.00	1313.99	1291.69	2246	2280	67.90	147.79	252.01	

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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
1152.00	1317.05	1294.75	2248	2282	67.70	147.37	251.33	3062
1154.00	1320.20	1297.90	2249	2284	67.48	146.92	250.61	3152
1156.00	1322.55	1300.25	2250	2284	67.37	146.68	250.23	2355
1158.00	1325.51	1303.21	2251	2285	67.18	146.30	249.61	2959
1160.00	1328.22	1305.92	2252	2286	67.02	145.98	249.10	2706
1162.00	1331.19	1308.89	2253	2287	66.84	145.59	248.48	2972
1164.00	1333.75	1311.45	2253	2288	66.70	145.31	248.03	2555
1166.00	1336.76	1314.46	2255	2289	66.51	144.92	247.39	3011
1168.00	1339.72	1317.42	2256	2291	66.33	144.54	246.78	2965
1170.00	1342.93	1320.63	2257	2293	66.12	144.09	246.06	3208
1172.00	1345.94	1323.64	2259	2294	65.93	143.71	245.44	3006
1174.00	1348.44	1326.14	2259	2294	65.80	143.45	245.03	2500
1176.00	1350.98	1328.68	2260	2295	65.67	143.18	244.59	2545
1178.00	1353.40	1331.10	2260	2295	65.56	142.93	244.21	2421
1180.00	1356.22	1333.92	2261	2296	65.40	142.60	243.67	2821
1182.00	1358.70	1336.40	2261	2296	65.27	142.35	243.27	2479
1184.00	1361.08	1338.78	2261	2296	65.16	142.11	242.90	2382
1186.00	1363.56	1341.26	2262	2297	65.04	141.86	242.49	2479
1188.00	1366.08	1343.78	2262	2297	64.91	141.60	242.08	2517
1190.00	1368.58	1346.28	2263	2298	64.79	141.35	241.67	2502
1192.00	1371.07	1348.77	2263	2298	64.67	141.10	241.27	2489
1194.00	1373.54	1351.24	2263	2298	64.55	140.85	240.88	2469
1196.00	1376.17	1353.87	2264	2299	64.41	140.57	240.43	2625
1198.00	1378.74	1356.44	2265	2299	64.29	140.31	240.00	2570

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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
1200.00	1382.14	1359.84	2266	2302	64.06	139.84	239.23	3406
1202.00	1385.66	1363.36	2268	2304	63.82	139.34	238.42	3513
1204.00	1389.21	1366.91	2271	2307	63.58	138.82	237.59	3559
1206.00	1392.80	1370.50	2273	2309	63.33	138.31	236.75	3586
1208.00	1396.14	1373.84	2275	2312	63.12	137.87	236.03	3338
1210.00	1398.96	1376.66	2275	2312	62.97	137.56	235.52	2827
1212.00	1401.81	1379.51	2276	2313	62.82	137.24	235.01	2848
1214.00	1404.70	1382.40	2277	2315	62.67	136.92	234.49	2886
1216.00	1407.45	1385.15	2278	2315	62.53	136.63	234.02	2753
1218.00	1410.18	1387.88	2279	2316	62.39	136.34	233.56	2728
1220.00	1412.91	1390.61	2280	2317	62.26	136.06	233.10	2730
1222.00	1415.65	1393.35	2280	2318	62.12	135.78	232.64	2741
1224.00	1418.39	1396.09	2281	2318	61.98	135.49	232.19	2738
1226.00	1421.13	1398.83	2282	2319	61.85	135.21	231.73	2744
1228.00	1423.83	1401.53	2283	2320	61.72	134.94	231.29	2699
1230.00	1426.46	1404.16	2283	2320	61.59	134.68	230.87	2628
1232.00	1429.16	1406.86	2284	2321	61.46	134.41	230.44	2698
1234.00	1431.92	1409.62	2285	2322	61.33	134.13	229.98	2761
1236.00	1434.59	1412.29	2285	2322	61.20	133.87	229.56	2666
1238.00	1437.27	1414.97	2286	2323	61.08	133.60	229.13	2681
1240.00	1440.05	1417.75	2287	2324	60.94	133.32	228.67	2783
1242.00	1442.80	1420.50	2287	2324	60.81	133.04	228.22	2753
1244.00	1445.62	1423.32	2288	2325	60.67	132.76	227.75	2818
1246.00	1448.47	1426.17	2289	2326	60.53	132.46	227.27	2855

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
1248.00	1451.35	1429.05	2290	2327	60.39	132.16	226.79	2871
1250.00	1454.21	1431.91	2291	2328	60.25	131.87	226.31	2862
1252.00	1457.06	1434.76	2292	2329	60.11	131.58	225.84	2857
1254.00	1459.99	1437.69	2293	2330	59.96	131.27	225.34	2923
1256.00	1462.83	1440.53	2294	2331	59.83	130.99	224.88	2840
1258.00	1465.67	1443.37	2295	2332	59.69	130.70	224.41	2839
1260.00	1468.48	1446.18	2296	2333	59.56	130.42	223.96	2817
1262.00	1471.36	1449.06	2296	2334	59.42	130.13	223.49	2878
1264.00	1474.21	1451.91	2297	2335	59.29	129.85	223.03	2848
1266.00	1477.04	1454.74	2298	2336	59.15	129.57	222.58	2830
1268.00	1479.83	1457.53	2299	2336	59.03	129.30	222.14	2792
1270.00	1482.51	1460.21	2300	2337	58.91	129.06	221.74	2681
1272.00	1485.29	1462.99	2300	2338	58.78	128.79	221.31	2777
1274.00	1488.14	1465.84	2301	2339	58.65	128.52	220.85	2852
1276.00	1490.99	1468.69	2302	2340	58.52	128.24	220.41	2845
1278.00	1493.86	1471.56	2303	2340	58.39	127.96	219.95	2872
1280.00	1496.67	1474.37	2304	2341	58.26	127.70	219.52	2808
1282.00	1499.55	1477.25	2305	2342	58.13	127.42	219.06	2881
1284.00	1502.39	1480.09	2305	2343	58.00	127.15	218.62	2839
1286.00	1505.23	1482.93	2306	2344	57.87	126.88	218.18	2846
1288.00	1508.07	1485.77	2307	2345	57.74	126.61	217.75	2838
1290.00	1510.89	1488.59	2308	2346	57.62	126.35	217.32	2821
1292.00	1513.65	1491.35	2309	2346	57.50	126.10	216.91	2758
1294.00	1516.35	1494.05	2309	2347	57.39	125.86	216.52	2702

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

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TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KE M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEO M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
1296.00	1519.14	1496.84	2310	2348	57.27	125.61	216.11	2783
1298.00	1521.91	1499.61	2311	2348	57.15	125.36	215.70	2779
1300.00	1524.72	1502.42	2311	2349	57.03	125.10	215.28	2805
1302.00	1527.46	1505.16	2312	2350	56.91	124.86	214.89	2736
1304.00	1530.01	1507.71	2312	2350	56.81	124.66	214.55	2559
1306.00	1532.29	1509.99	2312	2350	56.73	124.49	214.29	2274
1308.00	1534.63	1512.33	2312	2350	56.65	124.32	214.01	2339
1310.00	1537.01	1514.71	2313	2350	56.57	124.14	213.72	2385
1312.00	1539.45	1517.15	2313	2350	56.48	123.95	213.42	2438
1314.00	1541.83	1519.53	2313	2350	56.39	123.78	213.13	2383
1316.00	1544.18	1521.88	2313	2350	56.31	123.61	212.85	2346
1318.00	1546.52	1524.22	2313	2350	56.23	123.44	212.58	2339
1320.00	1548.86	1526.56	2313	2350	56.15	123.27	212.30	2347
1322.00	1551.12	1528.82	2313	2350	56.07	123.11	212.05	2255
1324.00	1553.45	1531.15	2313	2350	55.99	122.94	211.77	2332
1326.00	1555.85	1533.55	2313	2350	55.91	122.76	211.49	2403
1328.00	1558.16	1535.86	2313	2350	55.83	122.60	211.22	2304
1330.00	1560.44	1538.14	2313	2350	55.76	122.44	210.97	2277
1332.00	1562.71	1540.41	2313	2350	55.68	122.29	210.71	2270
1334.00	1564.98	1542.68	2313	2350	55.61	122.13	210.46	2272
1336.00	1567.21	1544.91	2313	2349	55.53	121.98	210.21	2233
1338.00	1569.48	1547.18	2313	2349	55.46	121.82	209.96	2273
1340.00	1571.75	1549.45	2313	2349	55.39	121.67	209.71	2267
1342.00	1574.04	1551.75	2313	2349	55.31	121.51	209.45	2294

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

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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
1344.00	1576.32	1554.02	2313	2349	55.24	121.36	209.20	2273
1346.00	1578.61	1556.31	2312	2349	55.16	121.20	208.95	2288
1348.00	1580.89	1558.59	2312	2349	55.09	121.04	208.70	2282
1350.00	1583.14	1560.84	2312	2349	55.02	120.89	208.45	2255
1352.00	1585.46	1563.16	2312	2349	54.94	120.73	208.19	2313
1354.00	1587.78	1565.48	2312	2349	54.86	120.57	207.93	2326
1356.00	1590.09	1567.79	2312	2349	54.79	120.42	207.68	2308
1358.00	1592.34	1570.04	2312	2348	54.72	120.27	207.43	2251
1360.00	1594.56	1572.26	2312	2348	54.65	120.12	207.20	2222
1362.00	1596.82	1574.52	2312	2348	54.58	119.97	206.96	2256
1364.00	1599.05	1576.75	2312	2348	54.51	119.83	206.72	2230
1366.00	1601.32	1579.02	2312	2348	54.44	119.68	206.48	2271
1368.00	1603.59	1581.29	2312	2348	54.36	119.53	206.23	2268
1370.00	1605.82	1583.52	2312	2348	54.30	119.38	206.00	2235
1372.00	1608.08	1585.78	2312	2347	54.23	119.24	205.76	2254
1374.00	1610.37	1588.07	2312	2347	54.15	119.08	205.51	2295
1376.00	1612.71	1590.41	2312	2347	54.08	118.93	205.25	2341
1378.00	1615.14	1592.84	2312	2347	54.00	118.75	204.97	2432
1380.00	1617.45	1595.15	2312	2347	53.92	118.60	204.72	2304
1382.00	1619.73	1597.43	2312	2347	53.85	118.45	204.48	2286
1384.00	1622.07	1599.77	2312	2347	53.78	118.30	204.22	2338
1386.00	1624.44	1602.14	2312	2347	53.70	118.14	203.96	2365
1388.00	1626.90	1604.60	2312	2348	53.62	117.96	203.68	2459
1390.00	1629.26	1606.96	2312	2348	53.55	117.80	203.42	2362

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

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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
1392.00	1631.60	1609.30	2312	2348	53.47	117.65	203.17	2338
1394.00	1633.98	1611.68	2312	2348	53.40	117.49	202.91	2383
1396.00	1636.35	1614.05	2312	2348	53.32	117.33	202.65	2374
1398.00	1638.69	1616.39	2312	2348	53.25	117.18	202.39	2339
1400.00	1641.05	1618.75	2312	2348	53.17	117.02	202.14	2355
1402.00	1643.36	1621.06	2312	2348	53.10	116.87	201.90	2309
1404.00	1645.65	1623.35	2312	2347	53.03	116.73	201.66	2297
1406.00	1648.12	1625.82	2313	2348	52.95	116.56	201.38	2468
1408.00	1650.73	1628.43	2313	2348	52.86	116.37	201.06	2609
1410.00	1653.46	1631.16	2314	2349	52.76	116.16	200.72	2734
1412.00	1656.33	1634.03	2314	2349	52.66	115.93	200.34	2862
1414.00	1659.28	1636.98	2315	2350	52.54	115.69	199.94	2950
1416.00	1662.35	1640.05	2316	2352	52.42	115.42	199.51	3068
1418.00	1665.42	1643.12	2318	2353	52.30	115.16	199.07	3078
1420.00	1668.52	1646.22	2319	2354	52.17	114.90	198.63	3096
1422.00	1671.59	1649.29	2320	2355	52.05	114.64	198.21	3069
1424.00	1674.68	1652.38	2321	2356	51.93	114.38	197.77	3089
1426.00	1677.71	1655.41	2322	2357	51.81	114.13	197.36	3038
1428.00	1680.75	1658.45	2323	2358	51.70	113.88	196.94	3037
1430.00	1683.83	1661.53	2324	2360	51.58	113.62	196.52	3076
1432.00	1686.75	1664.45	2325	2361	51.47	113.40	196.14	2924
1434.00	1689.68	1667.38	2325	2361	51.36	113.17	195.76	2926
1436.00	1692.62	1670.32	2326	2362	51.25	112.94	195.38	2946
1438.00	1695.64	1673.34	2327	2363	51.14	112.70	194.98	3020

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
1440.00	1698.80	1676.50	2328	2365	51.02	112.43	194.54	3155
1442.00	1701.86	1679.56	2329	2366	50.90	112.19	194.13	3058
1444.00	1704.83	1682.53	2330	2367	50.79	111.96	193.75	2973
1446.00	1707.77	1685.47	2331	2368	50.69	111.73	193.38	2942
1448.00	1710.78	1688.48	2332	2369	50.58	111.50	192.99	3011
1450.00	1713.63	1691.33	2333	2369	50.48	111.29	192.64	2852
1452.00	1716.28	1693.98	2333	2370	50.40	111.11	192.34	2648
1454.00	1719.22	1696.92	2334	2371	50.29	110.89	191.98	2934
1456.00	1722.10	1699.80	2335	2371	50.19	110.68	191.63	2885
1458.00	1724.97	1702.67	2336	2372	50.10	110.47	191.28	2864
1460.00	1727.90	1705.60	2336	2373	49.99	110.25	190.92	2931
1462.00	1730.85	1708.55	2337	2374	49.89	110.03	190.55	2951
1464.00	1733.73	1711.43	2338	2375	49.79	109.82	190.21	2879
1466.00	1736.53	1714.23	2339	2375	49.70	109.63	189.88	2801
1468.00	1739.36	1717.06	2339	2376	49.61	109.43	189.55	2832
1470.00	1742.27	1719.97	2340	2377	49.51	109.22	189.20	2908
1472.00	1745.30	1723.00	2341	2378	49.40	108.99	188.82	3032
1474.00	1748.28	1725.98	2342	2379	49.30	108.77	188.46	2978
1476.00	1751.38	1729.08	2343	2380	49.19	108.53	188.06	3103
1478.00	1754.40	1732.10	2344	2381	49.09	108.31	187.69	3019
1480.00	1757.44	1735.14	2345	2382	48.98	108.08	187.31	3046
1482.00	1760.50	1738.20	2346	2383	48.88	107.86	186.94	3052
1484.00	1763.62	1741.32	2347	2384	48.77	107.62	186.54	3120
1486.00	1766.72	1744.42	2348	2385	48.66	107.39	186.15	3105

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
1488.00	1769.99	1747.69	2349	2387	48.54	107.13	185.73	3265
1490.00	1773.12	1750.82	2350	2388	48.43	106.90	185.33	3134
1492.00	1776.11	1753.81	2351	2389	48.33	106.69	184.98	2987
1494.00	1779.06	1756.76	2352	2389	48.23	106.48	184.64	2953
1496.00	1781.99	1759.69	2353	2390	48.14	106.28	184.30	2925
1498.00	1785.11	1762.81	2354	2391	48.03	106.05	183.92	3125
1500.00	1788.31	1766.01	2355	2393	47.92	105.81	183.52	3195
1502.00	1791.51	1769.21	2356	2394	47.81	105.57	183.12	3208
1504.00	1794.65	1772.35	2357	2395	47.70	105.34	182.73	3135
1506.00	1797.71	1775.41	2358	2396	47.60	105.13	182.37	3064
1508.00	1800.90	1778.60	2359	2397	47.49	104.89	181.98	3186
1510.00	1803.92	1781.62	2360	2398	47.39	104.68	181.63	3027
1512.00	1806.90	1784.60	2361	2399	47.30	104.48	181.29	2973
1514.00	1809.89	1787.59	2361	2400	47.21	104.28	180.96	2990
1516.00	1813.09	1790.79	2363	2401	47.10	104.05	180.57	3197
1518.00	1816.18	1793.88	2363	2402	47.00	103.83	180.21	3092
1520.00	1819.32	1797.02	2365	2403	46.89	103.61	179.83	3143
1522.00	1822.52	1800.22	2366	2405	46.79	103.38	179.45	3195
1524.00	1825.71	1803.41	2367	2406	46.68	103.15	179.07	3198
1526.00	1828.94	1806.64	2368	2407	46.58	102.92	178.68	3228
1528.00	1832.39	1810.09	2369	2409	46.45	102.66	178.24	3448
1530.00	1835.77	1813.47	2371	2410	46.34	102.41	177.82	3383
1532.00	1839.05	1816.75	2372	2412	46.23	102.17	177.42	3277
1534.00	1842.38	1820.08	2373	2413	46.11	101.93	177.02	3326

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
1536.00	1845.68	1823.38	2374	2414	46.00	101.69	176.62	3305
1538.00	1848.93	1826.63	2375	2416	45.90	101.47	176.24	3253
1540.00	1852.31	1830.01	2377	2417	45.78	101.22	175.82	3379
1542.00	1855.63	1833.33	2378	2418	45.68	100.99	175.43	3315
1544.00	1858.76	1836.46	2379	2420	45.58	100.78	175.08	3131
1546.00	1861.89	1839.59	2380	2421	45.48	100.57	174.73	3136
1548.00	1865.41	1843.11	2381	2422	45.36	100.31	174.29	3514
1550.00	1868.59	1846.29	2382	2423	45.26	100.10	173.94	3179
1552.00	1871.77	1849.47	2383	2425	45.16	99.88	173.58	3179
1554.00	1875.12	1852.82	2385	2426	45.06	99.65	173.19	3356
1556.00	1878.51	1856.21	2386	2428	44.95	99.41	172.78	3388
1558.00	1881.41	1859.11	2387	2428	44.87	99.24	172.50	2899
1560.00	1884.47	1862.17	2387	2429	44.78	99.05	172.17	3062
1562.00	1887.71	1865.41	2388	2430	44.68	98.83	171.81	3243
1564.00	1891.03	1868.74	2390	2432	44.57	98.61	171.43	3321
1566.00	1894.18	1871.88	2391	2433	44.48	98.41	171.09	3145
1568.00	1897.35	1875.05	2392	2434	44.38	98.20	170.75	3169
1570.00	1900.56	1878.26	2393	2435	44.29	98.00	170.40	3209
1572.00	1903.74	1881.44	2394	2436	44.19	97.79	170.06	3178
1574.00	1906.87	1884.57	2395	2437	44.10	97.60	169.74	3131
1576.00	1909.90	1887.60	2395	2438	44.02	97.42	169.43	3036
1578.00	1912.87	1890.57	2396	2439	43.94	97.24	169.14	2964
1580.00	1916.06	1893.76	2397	2440	43.85	97.04	168.80	3191
1582.00	1919.16	1896.86	2398	2441	43.76	96.85	168.48	3105

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
1584.00	1922.22	1899.92	2399	2442	43.67	96.67	168.17	3056
1586.00	1925.59	1903.29	2400	2443	43.57	96.45	167.80	3375
1588.00	1928.83	1906.53	2401	2444	43.48	96.24	167.46	3237
1590.00	1931.84	1909.54	2402	2445	43.39	96.07	167.16	3014
1592.00	1934.93	1912.63	2403	2446	43.31	95.88	166.85	3086
1594.00	1938.11	1915.81	2404	2447	43.22	95.69	166.52	3182
1596.00	1941.20	1918.90	2405	2448	43.14	95.51	166.22	3090
1598.00	1944.43	1922.13	2406	2449	43.04	95.31	165.88	3227
1600.00	1947.51	1925.21	2407	2450	42.96	95.13	165.58	3081
1602.00	1950.96	1928.66	2408	2451	42.86	94.90	165.20	3456
1604.00	1954.46	1932.16	2409	2453	42.75	94.67	164.81	3498
1606.00	1957.71	1935.41	2410	2454	42.66	94.48	164.48	3248
1608.00	1961.21	1938.91	2412	2456	42.55	94.25	164.09	3500
1610.00	1964.71	1942.41	2413	2457	42.45	94.02	163.70	3499
1612.00	1967.93	1945.63	2414	2458	42.36	93.83	163.38	3220
1614.00	1971.32	1949.02	2415	2460	42.26	93.62	163.02	3391
1616.00	1974.60	1952.30	2416	2461	42.17	93.42	162.69	3282
1618.00	1977.45	1955.15	2417	2461	42.10	93.27	162.44	2846
1620.00	1980.84	1958.54	2418	2463	42.00	93.06	162.09	3389
1622.00	1984.17	1961.87	2419	2464	41.91	92.86	161.75	3328
1624.00	1987.45	1965.15	2420	2465	41.82	92.67	161.42	3288
1626.00	1990.76	1968.46	2421	2466	41.73	92.47	161.09	3310
1628.00	1994.37	1972.07	2423	2468	41.62	92.24	160.69	3606
1630.00	1998.04	1975.74	2424	2470	41.51	92.00	160.29	3669

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
1632.00	2001.81	1979.51	2426	2472	41.40	91.75	159.86	3770
1634.00	2005.35	1983.05	2427	2474	41.29	91.52	159.48	3547
1636.00	2008.73	1986.43	2428	2475	41.20	91.32	159.15	3372
1638.00	2012.25	1989.95	2430	2476	41.10	91.11	158.78	3523
1640.00	2015.53	1993.23	2431	2478	41.02	90.92	158.46	3277
1642.00	2018.88	1996.58	2432	2479	40.93	90.73	158.13	3355
1644.00	2022.86	2000.56	2434	2481	40.80	90.45	157.67	3981
1646.00	2026.97	2004.67	2436	2484	40.67	90.16	157.18	4103
1648.00	2031.48	2009.18	2438	2487	40.51	89.82	156.58	4517
1650.00	2036.49	2014.19	2441	2492	40.31	89.39	155.86	5008
1652.00	2041.23	2018.93	2444	2496	40.14	89.01	155.21	4740
1654.00	2045.90	2023.60	2447	2500	39.97	88.65	154.60	4670
1656.00	2051.31	2029.01	2450	2505	39.75	88.16	153.77	5409
1658.00	2056.40	2034.10	2454	2510	39.56	87.74	153.05	5089
1660.00	2060.91	2038.61	2456	2513	39.40	87.41	152.49	4507
1662.00	2065.07	2042.77	2458	2516	39.28	87.13	152.01	4162
1664.00	2068.54	2046.24	2459	2517	39.19	86.94	151.69	3468
1666.00	2072.90	2050.60	2462	2520	39.05	86.64	151.17	4361
1668.00	2078.13	2055.83	2465	2525	38.85	86.21	150.43	5234
1670.00	2082.92	2060.62	2468	2529	38.69	85.85	149.82	4785
1672.00	2087.60	2065.30	2470	2533	38.53	85.51	149.24	4679
1674.00	2092.12	2069.82	2473	2536	38.39	85.19	148.71	4529
1676.00	2097.19	2074.89	2476	2541	38.21	84.80	148.04	5063
1678.00	2102.05	2079.75	2479	2545	38.04	84.45	147.43	4864

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

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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
1680.00	2106.74	2084.44	2481	2548	37.89	84.12	146.86	4693
1682.00	2111.06	2088.76	2484	2551	37.77	83.84	146.39	4314
1684.00	2115.45	2093.15	2486	2554	37.64	83.55	145.90	4392
1686.00	2120.44	2098.14	2489	2558	37.47	83.19	145.28	4992
1688.00	2125.36	2103.06	2492	2562	37.31	82.83	144.67	4920
1690.00	2130.13	2107.83	2494	2566	37.16	82.51	144.11	4771
1692.00	2134.83	2112.53	2497	2570	37.01	82.19	143.57	4694
1694.00	2139.26	2116.96	2499	2573	36.88	81.91	143.10	4436
1696.00	2144.16	2121.86	2502	2577	36.73	81.57	142.52	4896
1698.00	2148.93	2126.63	2505	2580	36.58	81.25	141.97	4766
1700.00	2154.17	2131.87	2508	2585	36.41	80.87	141.32	5248
1702.00	2158.98	2136.68	2511	2589	36.26	80.55	140.77	4808
1704.00	2163.76	2141.46	2513	2593	36.12	80.24	140.24	4774
1706.00	2169.12	2146.82	2517	2598	35.94	79.85	139.57	5361
1708.00	2174.92	2152.62	2521	2604	35.74	79.40	138.80	5802
1710.00	2180.56	2158.26	2524	2609	35.54	78.98	138.07	5641
1712.00	2186.28	2163.98	2528	2615	35.35	78.55	137.34	5718
1714.00	2191.88	2169.58	2532	2620	35.16	78.14	136.64	5599
1716.00	2197.35	2175.05	2535	2626	34.98	77.75	135.98	5478
1718.00	2202.57	2180.27	2538	2630	34.83	77.41	135.38	5217
1720.00	2207.83	2185.53	2541	2635	34.67	77.06	134.78	5255
1722.00	2213.42	2191.12	2545	2640	34.49	76.67	134.11	5599
1724.00	2219.04	2196.74	2548	2645	34.31	76.28	133.44	5612
1726.00	2224.60	2202.30	2552	2651	1.14	75.90	132.79	5568

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TWO-WAY TRAVEL TIME FROM SRD MS	MEASURED DEPTH FROM KB M	VERTICAL DEPTH FROM SRD M	AVERAGE VELOCITY SRD/GEQ M/S	RMS VELOCITY M/S	FIRST NORMAL MOVEOUT MS	SECOND NORMAL MOVEOUT MS	THIRD NORMAL MOVEOUT MS	INTERVAL VELOCITY M/S
1728.00	2229.60	2207.30	2555	2655	34.00	75.60	132.27	4997
1730.00	2234.53	2212.23	2557	2658	33.86	75.30	131.77	4928
1732.00	2239.22	2216.92	2560	2662	33.75	75.04	131.32	4688
1734.00	2243.25	2220.95	2562	2664	33.66	74.85	130.99	4032
1736.00	2247.56	2225.26	2564	2666	33.56	74.63	130.61	4304
1738.00	2251.98	2229.68	2566	2669	33.45	74.40	130.22	4423
1740.00	2255.82	2233.52	2567	2670	33.37	74.23	129.93	3843
1742.00	2259.32	2237.02	2568	2671	33.31	74.09	129.68	3500
1744.00	2262.92	2240.62	2570	2673	33.24	73.94	129.43	3595
1746.00	2266.40	2244.10	2571	2674	33.18	73.80	129.19	3481
1748.00	2269.57	2247.27	2571	2674	33.12	73.68	129.00	3176
1750.00	2273.27	2250.97	2573	2676	33.05	73.53	128.73	3698
1752.00	2278.35	2256.05	2575	2680	32.92	73.24	128.22	5074
1754.00	2281.51	2259.21	2576	2680	32.87	73.12	128.03	3163
1756.00	2284.73	2262.43	2577	2681	32.82	73.01	127.83	3221
1758.00	2288.17	2265.87	2578	2682	32.75	72.87	127.61	3437
1760.00	2291.39	2269.09	2579	2683	32.70	72.76	127.41	3218
1762.00	2294.74	2272.44	2579	2684	32.64	72.63	127.20	3355
1764.00	2298.23	2275.93	2580	2685	32.58	72.50	126.97	3489
1766.00	2301.61	2279.31	2581	2685	32.53	72.37	126.75	3379
1768.00	2304.94	2282.64	2582	2686	32.47	72.25	126.54	3332
1770.00	2308.17	2285.87	2583	2687	32.42	72.14	126.35	3227
1772.00	2311.47	2289.17	2584	2688	32.36	72.02	126.15	3305
1774.00	2314.84	2292.54	2585	2689	32.31	71.90	125.93	3368

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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
1776.00	2318.22	2295.92	2585	2689	32.25	71.77	125.72	3381
1778.00	2321.21	2298.91	2586	2690	32.21	71.68	125.56	2990
1780.00	2323.72	2301.42	2586	2690	32.18	71.61	125.44	2511
1782.00	2326.01	2303.71	2586	2689	32.15	71.55	125.35	2289
1784.00	2329.07	2306.77	2586	2690	32.10	71.45	125.18	3056
1786.00	2332.70	2310.40	2587	2691	32.04	71.31	124.94	3628
1788.00	2336.26	2313.96	2588	2692	31.98	71.18	124.71	3562
1790.00	2339.78	2317.48	2589	2693	31.92	71.04	124.48	3518
1792.00	2343.11	2320.81	2590	2694	31.86	70.93	124.48	3336
1794.00	2345.46	2323.16	2590	2694	31.84	70.87	124.28	2348
1796.00	2347.62	2325.32	2589	2693	31.81	70.82	124.18	2155
1798.00	2349.75	2327.45	2589	2692	31.79	70.82	124.10	2138
1800.00	2352.79	2330.49	2589	2692	31.79	70.77	124.02	3039
1802.00	2356.29	2333.99	2589	2693	31.75	70.77	124.02	3497
1804.00	2359.20	2336.90	2591	2694	31.69	70.68	123.85	3497
1806.00	2362.70	2340.40	2591	2694	31.65	70.55	123.63	2907
1808.00	2366.12	2343.82	2592	2694	31.65	70.46	123.48	3507
1810.00	2368.83	2346.53	2593	2695	31.59	70.33	123.26	3420
1812.00	2372.23	2349.93	2593	2696	31.54	70.21	123.06	3420
1814.00	2375.39	2353.10	2593	2696	31.54	70.14	122.93	2703
1816.00	2378.60	2356.30	2594	2697	31.50	70.14	122.93	3399
1818.00	2381.96	2359.66	2594	2697	31.45	70.02	122.72	3168
1820.00	2385.05	2362.75	2594	2698	31.45	69.91	122.55	3203
1822.00	2388.50	2366.20	2595	2698	31.40	69.81	122.37	3366
			2595	2698	31.35	69.81	122.37	3366
			2596	2699	31.30	69.69	122.17	3084
			2596	2699	31.30	69.69	122.17	3084
			2596	2699	31.25	69.60	122.00	3449
			2597	2700	31.20	69.48	121.80	3449

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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
1824.00	2391.99	2369.69	2598	2701	31.14	69.35	121.58	3496
1826.00	2395.52	2373.22	2599	2702	31.09	69.23	121.37	3529
1828.00	2398.43	2376.13	2600	2703	31.05	69.14	121.22	2908
1830.00	2401.43	2379.13	2600	2703	31.01	69.05	121.07	2997
1832.00	2404.91	2382.61	2601	2704	30.95	68.93	120.86	3485
1834.00	2408.43	2386.13	2602	2705	30.89	68.81	120.65	3518
1836.00	2412.17	2389.87	2603	2706	30.83	68.67	120.41	3738
1838.00	2415.67	2393.37	2604	2707	30.78	68.55	120.20	3505
1840.00	2418.89	2396.59	2605	2708	30.73	68.44	120.03	3216
1842.00	2421.72	2399.42	2605	2708	30.69	68.37	119.89	2831
1844.00	2425.35	2403.05	2606	2709	30.63	68.24	119.67	3628
1846.00	2428.58	2406.28	2607	2710	30.59	68.13	119.50	3229
1848.00	2432.06	2409.76	2608	2711	30.53	68.02	119.29	3487
1850.00	2435.63	2413.33	2609	2712	30.48	67.89	119.08	3569
1852.00	2439.26	2416.96	2610	2713	30.42	67.76	118.86	3623
1854.00	2442.91	2420.61	2611	2714	30.36	67.64	118.64	3657
1856.00	2446.65	2424.35	2612	2716	30.30	67.50	118.41	3738
1858.00	2449.76	2427.46	2613	2716	30.26	67.41	118.25	3104
1860.00	2453.32	2431.02	2614	2717	30.20	67.29	118.04	3569
1862.00	2457.04	2434.74	2615	2718	30.14	67.16	117.82	3711
1864.00	2460.60	2438.30	2616	2719	30.09	67.04	117.61	3566
1866.00	2464.13	2441.83	2617	2720	30.03	66.92	117.41	3530
1868.00	2467.19	2444.89	2618	2721	29.99	66.83	117.26	3056
1870.00	2469.66	2447.36	2617	2720	29.97	66.77	117.16	2473

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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
1872.00	2473.38	2451.08	2619	2722	29.91	66.64	116.94	3716
1874.00	2476.81	2454.51	2620	2723	29.86	66.53	116.75	3432
1876.00	2480.12	2457.82	2620	2723	29.81	66.43	116.57	3310
1878.00	2483.53	2461.23	2621	2724	29.76	66.33	116.39	3409
1880.00	2487.02	2464.72	2622	2725	29.71	66.21	116.19	3493
1882.00	2490.31	2468.01	2623	2726	29.67	66.11	116.02	3286
1884.00	2493.53	2471.23	2623	2726	29.62	66.02	115.86	3222
1886.00	2497.13	2474.83	2624	2727	29.57	65.90	115.65	3605
1888.00	2500.72	2478.42	2625	2728	29.51	65.78	115.45	3585
1890.00	2504.46	2482.16	2627	2730	29.46	65.65	115.23	3736
1892.00	2508.76	2486.46	2628	2732	29.38	65.49	114.94	4305
1894.00	2512.60	2490.30	2630	2733	29.32	65.35	114.71	3843
1896.00	2516.26	2493.96	2631	2734	29.27	65.23	114.51	3653
1898.00	2519.97	2497.67	2632	2736	29.21	65.11	114.30	3709
1900.00	2523.28	2500.98	2633	2736	29.16	65.01	114.13	3311
1902.00	2525.49	2503.19	2632	2736	29.15	64.97	114.05	2214
1904.00	2528.55	2506.25	2633	2736	29.11	64.89	113.91	3063
1906.00	2532.18	2509.88	2634	2737	29.05	64.77	113.71	3624
1908.00	2535.78	2513.48	2635	2738	29.00	64.66	113.51	3602
1910.00	2539.43	2517.13	2636	2739	28.95	64.54	113.31	3653
1912.00	2543.02	2520.72	2637	2740	28.90	64.43	113.12	3586
1914.00	2546.55	2524.25	2638	2741	28.85	64.32	112.93	3530
1916.00	2550.16	2527.86	2639	2742	28.80	64.20	112.74	3608
1918.00	2553.81	2531.51	2640	2743	28.74	64.09	112.54	3657

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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
1920.00	2557.54	2535.24	2641	2745	28.69	63.97	112.33	3721
1922.00	2561.31	2539.01	2642	2746	28.63	63.85	112.12	3773
1924.00	2564.01	2541.71	2642	2746	28.61	63.78	112.01	2706
1926.00	2566.63	2544.33	2642	2746	28.58	63.73	111.91	2613
1928.00	2570.00	2547.70	2643	2747	28.53	63.63	111.75	3375
1930.00	2572.77	2550.47	2643	2747	28.51	63.56	111.63	2769
1932.00	2576.16	2553.86	2644	2747	28.46	63.47	111.47	3388
1934.00	2579.70	2557.40	2645	2748	28.41	63.36	111.28	3539
1936.00	2583.07	2560.77	2645	2749	28.37	63.26	111.12	3368
1938.00	2585.53	2563.23	2645	2749	28.35	63.21	111.03	2466
1940.00	2589.13	2566.83	2646	2750	28.30	63.10	110.84	3597
1942.00	2592.88	2570.58	2647	2751	28.24	62.99	110.64	3752
1944.00	2596.44	2574.14	2648	2752	28.19	62.88	110.46	3562
1946.00	2600.03	2577.73	2649	2753	28.15	62.77	110.27	3585
1948.00	2603.60	2581.30	2650	2754	28.10	62.67	110.09	3572
1950.00	2607.22	2584.92	2651	2755	28.05	62.56	109.90	3625
1952.00	2610.79	2588.49	2652	2756	28.00	62.45	109.72	3568
1954.00	2614.35	2592.05	2653	2757	27.95	62.35	109.54	3559
1956.00	2617.86	2595.56	2654	2758	27.91	62.25	109.37	3508
1958.00	2621.54	2599.24	2655	2759	27.86	62.14	109.18	3676
1960.00	2624.98	2602.68	2656	2759	27.81	62.04	109.01	3446
1962.00	2628.68	2606.38	2657	2761	27.76	61.93	108.82	3695
1964.00	2632.36	2610.06	2658	2762	27.71	61.82	108.63	3682
1966.00	2635.87	2613.57	2659	2763	27.67	61.72	108.46	3513

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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
1968.00	2639.38	2617.08	2660	2763	27.62	61.63	108.29	3510
1970.00	2643.02	2620.72	2661	2764	27.58	61.52	108.11	3638
1972.00	2646.69	2624.39	2662	2766	27.53	61.41	107.92	3676
1974.00	2650.37	2628.07	2663	2767	27.48	61.31	107.74	3674
1976.00	2653.96	2631.66	2664	2768	27.43	61.20	107.56	3587
1978.00	2657.59	2635.29	2665	2769	27.39	61.10	107.38	3632
1980.00	2661.34	2639.04	2666	2770	27.34	60.99	107.19	3751
1982.00	2665.05	2642.75	2667	2771	27.29	60.88	107.01	3713
1984.00	2668.75	2646.45	2668	2772	27.24	60.77	106.82	3694
1986.00	2672.68	2650.38	2669	2773	27.18	60.65	106.61	3931
1988.00	2676.44	2654.14	2670	2774	27.13	60.54	106.43	3759
1990.00	2680.22	2657.92	2671	2776	27.08	60.43	106.23	3785
1992.00	2684.05	2661.75	2672	2777	27.03	60.32	106.04	3830
1994.00	2687.83	2665.53	2674	2778	26.98	60.21	105.85	3776
1996.00	2691.68	2669.38	2675	2779	26.93	60.10	105.65	3855
1998.00	2695.46	2673.16	2676	2781	26.88	59.99	105.47	3777
2000.00	2698.86	2676.56	2677	2781	26.84	59.90	105.32	3396
2002.00	2702.53	2680.23	2678	2782	26.80	59.80	105.14	3677
2004.00	2705.78	2683.48	2678	2783	26.76	59.72	105.00	3245
2006.00	2709.32	2687.02	2679	2784	26.72	59.63	104.84	3547
2008.00	2713.02	2690.72	2680	2785	26.67	59.53	104.66	3698
2010.00	2716.82	2694.52	2681	2786	26.62	59.42	104.48	3794
2012.00	2720.69	2698.39	2682	2787	26.57	59.31	104.28	3868
2014.00	2724.51	2702.21	2683	2788	26.52	59.20	104.10	3822

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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
2016.00	2728.40	2706.10	2685	2790	26.47	59.09	103.90	3889
2018.00	2732.17	2709.87	2686	2791	26.42	58.98	103.72	3772
2020.00	2735.78	2713.48	2687	2792	26.38	58.89	103.56	3614
2022.00	2739.11	2716.81	2687	2792	26.34	58.81	103.42	3326
2024.00	2742.91	2720.61	2688	2794	26.30	58.70	103.24	3802
2026.00	2746.68	2724.38	2689	2795	26.25	58.60	103.06	3766
2028.00	2750.12	2727.82	2690	2795	26.21	58.51	102.91	3443
2030.00	2753.87	2731.57	2691	2797	26.17	58.41	102.73	3749
2032.00	2757.39	2735.09	2692	2797	26.12	58.32	102.58	3518
2034.00	2760.92	2738.62	2693	2798	26.08	58.23	102.43	3534
2036.00	2764.65	2742.35	2694	2799	26.04	58.13	102.25	3728
2038.00	2768.45	2746.15	2695	2800	25.99	58.03	102.08	3800
2040.00	2772.41	2750.11	2696	2802	25.94	57.92	101.88	3959
2042.00	2776.03	2753.73	2697	2803	25.90	57.83	101.72	3621
2044.00	2779.63	2757.33	2698	2804	25.86	57.73	101.57	3604
2046.00	2783.43	2761.13	2699	2805	25.81	57.63	101.39	3800
2048.00	2787.25	2764.95	2700	2806	25.77	57.53	101.39	3812
2050.00	2790.91	2768.61	2701	2807	25.72	57.44	101.21	3658
2052.00	2794.51	2772.21	2702	2808	25.68	57.35	101.05	3606
2054.00	2798.31	2776.01	2703	2809	25.64	57.25	100.90	3797
2056.00	2802.13	2779.83	2704	2810	25.64	57.25	100.72	3817
2058.00	2805.86	2783.56	2705	2811	25.59	57.15	100.55	3738
2060.00	2809.48	2787.18	2705	2811	25.55	57.05	100.38	3613
2062.00	2813.37	2791.07	2706	2812	25.51	56.96	100.23	3891
			2707	2813	25.46	56.86	100.05	

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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
2064.00	2817.23	2794.93	2708	2814	25.42	56.76	99.87	3858
2066.00	2821.02	2798.72	2709	2816	25.37	56.66	99.70	3798
2068.00	2824.68	2802.38	2710	2816	25.33	56.57	99.55	3656
2070.00	2828.36	2806.06	2711	2817	25.29	56.48	99.39	3683
2072.00	2832.13	2809.83	2712	2818	25.25	56.38	99.22	3762
2074.00	2835.89	2813.59	2713	2820	25.20	56.29	99.06	3764
2076.00	2839.66	2817.36	2714	2821	25.16	56.19	98.89	3768
2078.00	2843.53	2821.23	2715	2822	25.11	56.09	98.72	3871
2080.00	2847.31	2825.01	2716	2823	25.07	56.00	98.56	3784
2082.00	2851.12	2828.82	2717	2824	25.03	55.90	98.39	3804
2084.00	2854.80	2832.50	2718	2825	24.99	55.81	98.24	3688
2086.00	2858.58	2836.28	2719	2826	24.95	55.72	98.07	3778
2088.00	2862.39	2840.09	2720	2827	24.90	55.62	97.91	3811
2090.00	2866.20	2843.90	2721	2828	24.86	55.53	97.74	3807
2092.00	2870.08	2847.78	2723	2829	24.82	55.43	97.57	3876
2094.00	2873.84	2851.54	2724	2830	24.77	55.34	97.42	3758
2096.00	2877.84	2855.54	2725	2832	24.73	55.24	97.24	4006
2098.00	2881.73	2859.43	2726	2833	24.68	55.14	97.07	3886
2100.00	2885.60	2863.30	2727	2834	24.64	55.04	96.90	3873
2102.00	2889.52	2867.22	2728	2835	24.60	54.95	96.73	3916
2104.00	2893.41	2871.11	2729	2837	24.55	54.85	96.56	3894
2106.00	2897.05	2874.75	2730	2837	24.51	54.76	96.42	3635
2108.00	2900.77	2878.47	2731	2838	24.47	54.68	96.27	3721
2110.00	2904.50	2882.20	2732	2839	24.43	54.59	96.11	3736

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	2908.06	2885.76	2733	2840	24.40	54.51	95.98	3561
2114.00	2911.79	2889.49	2734	2841	24.36	54.42	95.83	3723
2116.00	2915.17	2892.87	2734	2842	24.33	54.35	95.70	3380
2118.00	2918.69	2896.39	2735	2842	24.29	54.27	95.57	3519
2120.00	2922.44	2900.14	2736	2843	24.25	54.19	95.42	3753
2122.00	2926.07	2903.77	2737	2844	24.22	54.11	95.28	3633
2124.00	2929.67	2907.37	2738	2845	24.18	54.03	95.14	3601
2126.00	2933.20	2910.90	2738	2846	24.14	53.95	95.00	3529
2128.00	2936.67	2914.37	2739	2846	24.11	53.88	94.88	3471
2130.00	2940.23	2917.93	2740	2847	24.08	53.80	94.74	3558
2132.00	2943.79	2921.49	2741	2848	24.04	53.72	94.61	3558
2134.00	2947.30	2925.00	2741	2849	24.01	53.65	94.48	3507
2136.00	2950.79	2928.49	2742	2849	23.97	53.57	94.35	3493
2138.00	2954.29	2931.99	2743	2850	23.94	53.50	94.22	3499
2140.00	2957.88	2935.58	2744	2851	23.91	53.42	94.09	3593
2142.00	2961.53	2939.23	2744	2852	23.87	53.34	93.95	3644
2144.00	2965.38	2943.08	2745	2853	23.83	53.25	93.79	3855
2146.00	2969.13	2946.83	2746	2854	23.79	53.17	93.65	3750
2148.00	2972.97	2950.67	2747	2855	23.75	53.08	93.49	3838
2150.00	2976.73	2954.43	2748	2856	23.71	52.99	93.35	3767
2152.00	2980.55	2958.25	2749	2857	23.67	52.91	93.20	3817
2154.00	2984.29	2961.99	2750	2858	23.64	52.83	93.06	3735
2156.00	2987.85	2965.55	2751	2858	23.60	52.75	92.93	3560
2158.00	2991.43	2969.13	2752	2859	23.57	52.68	92.80	3581

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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
2160.00	2995.26	2972.96	2753	2860	23.53	52.59	92.65	3833
2162.00	2999.11	2976.81	2754	2861	23.49	52.50	92.50	3854
2164.00	3002.92	2980.62	2755	2862	23.45	52.42	92.35	3805
2166.00	3006.59	2984.29	2756	2863	23.42	52.34	92.21	3671
2168.00	3010.61	2988.31	2757	2864	23.38	52.25	92.05	4017
2170.00	3014.39	2992.09	2758	2865	23.34	52.17	91.91	3784
2172.00	3018.03	2995.73	2758	2866	23.30	52.09	91.78	3637
2174.00	3022.06	2999.76	2760	2868	23.26	52.00	91.61	4026
2176.00	3025.93	3003.63	2761	2869	23.22	51.91	91.47	3872
2178.00	3029.70	3007.40	2762	2870	23.19	51.83	91.33	3768
2180.00	3033.54	3011.24	2763	2871	23.15	51.75	91.18	3842
2182.00	3037.36	3015.06	2764	2872	23.11	51.67	91.04	3818
2184.00	3041.00	3018.70	2764	2872	23.08	51.59	90.91	3645
2186.00	3044.76	3022.46	2765	2873	23.04	51.51	90.77	3756
2188.00	3048.57	3026.27	2766	2874	23.01	51.43	90.63	3816
2190.00	3052.43	3030.13	2767	2875	22.97	51.35	90.48	3860
2192.00	3056.19	3033.89	2768	2876	22.93	51.27	90.35	3758
2194.00	3059.92	3037.62	2769	2877	22.90	51.19	90.21	3733
2196.00	3063.67	3041.37	2770	2878	22.86	51.11	90.08	3749
2198.00	3067.34	3045.04	2771	2879	22.83	51.04	89.95	3664
2200.00	3071.03	3048.73	2772	2880	22.80	50.96	89.82	3690
2202.00	3074.75	3052.45	2772	2881	22.76	50.89	89.69	3726
2204.00	3078.62	3056.32	2773	2882	22.72	50.81	89.55	3868
2206.00	3082.22	3059.92	2774	2882	22.69	50.74	89.42	3603

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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
2208.00	3086.02	3063.72	2775	2883	22.66	50.66	89.29	3801
2210.00	3089.87	3067.57	2776	2884	22.62	50.58	89.15	3850
2212.00	3093.56	3071.26	2777	2885	22.59	50.50	89.02	3689
2214.00	3097.28	3074.98	2778	2886	22.55	50.43	88.89	3720
2216.00	3101.00	3078.70	2779	2887	22.52	50.36	88.76	3716
2218.00	3104.76	3082.46	2779	2888	22.49	50.28	88.63	3766
2220.00	3108.54	3086.24	2780	2889	22.45	50.20	88.50	3777
2222.00	3112.21	3089.91	2781	2890	22.42	50.13	88.37	3670
2224.00	3115.85	3093.55	2782	2890	22.39	50.06	88.25	3639
2226.00	3119.32	3097.02	2783	2891	22.36	50.00	88.14	3475
2228.00	3122.97	3100.67	2783	2892	22.33	49.93	88.02	3644
2230.00	3127.91	3105.61	2785	2894	22.27	49.80	87.79	4945
2232.00	3132.49	3110.19	2787	2896	22.22	49.69	87.60	4576
2234.00	3136.46	3114.16	2788	2897	22.18	49.61	87.46	3971
2236.00	3140.13	3117.83	2789	2898	22.15	49.54	87.34	3665
2238.00	3144.10	3121.80	2790	2899	22.11	49.46	87.19	3973
2240.00	3147.97	3125.67	2791	2900	22.08	49.38	87.06	3866
2242.00	3151.82	3129.52	2792	2901	22.04	49.30	86.93	3853
2244.00	3155.54	3133.24	2793	2902	22.01	49.23	86.80	3718
2246.00	3159.21	3136.91	2793	2903	21.98	49.16	86.68	3672
2248.00	3162.81	3140.51	2794	2904	21.95	49.10	86.57	3599
2250.00	3166.50	3144.20	2795	2904	21.92	49.03	86.45	3687
2252.00	3170.24	3147.94	2796	2905	21.89	48.96	86.32	3745
2254.00	3174.07	3151.77	2797	2906	21.86	48.88	86.20	3828

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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
2256.00	3178.02	3155.72	2798	2907	21.82	48.80	86.06	3950
2258.00	3181.97	3159.67	2799	2908	21.78	48.73	85.92	3950
2260.00	3185.21	3162.91	2799	2909	21.76	48.67	85.83	3238
2262.00	3188.86	3166.56	2800	2909	21.73	48.61	85.72	3650
2264.00	3192.77	3170.47	2801	2910	21.70	48.53	85.58	3917
2266.00	3196.63	3174.33	2802	2911	21.66	48.46	85.45	3859
2268.00	3200.60	3178.30	2803	2912	21.63	48.38	85.32	3968
2270.00	3204.64	3182.34	2804	2914	21.59	48.30	85.18	4042
2272.00	3210.10	3187.80	2806	2917	21.52	48.15	84.92	5451
2274.00	3214.37	3192.07	2807	2918	21.48	48.06	84.76	4279
2276.00	3218.11	3195.81	2808	2919	21.45	47.99	84.65	3735
2278.00	3221.40	3199.10	2809	2920	21.43	47.94	84.55	3289
2280.00	3225.30	3203.00	2810	2921	21.40	47.87	84.43	3898
2282.00	3229.24	3206.94	2811	2922	21.36	47.79	84.29	3946
2284.00	3232.93	3210.63	2811	2922	21.33	47.73	84.18	3686
2286.00	3236.61	3214.31	2812	2923	21.30	47.66	84.07	3683
2288.00	3240.62	3218.32	2813	2924	21.27	47.58	83.93	4008
2290.00	3244.42	3222.12	2814	2925	21.24	47.51	83.81	3803
2292.00	3248.83	3226.53	2815	2927	21.20	47.42	83.65	4406
2294.00	3253.33	3231.03	2817	2928	21.15	47.33	83.65	4498
2296.00	3257.27	3234.97	2818	2930	21.12	47.25	83.48	3945
2298.00	3261.20	3238.90	2819	2931	21.09	47.18	83.35	3931
2300.00	3264.84	3242.54	2820	2931	21.06	47.12	83.23	3639
2302.00	3268.07	3245.77	2820	2931	21.04	47.12	83.12	3226
						47.07	83.03	

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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
2304.00	3271.57	3249.27	2821	2932	21.01	47.01	82.94	3500
2306.00	3275.89	3253.59	2822	2934	20.97	46.92	82.78	4323
2308.00	3279.55	3257.25	2823	2934	20.94	46.86	82.67	3658
2310.00	3283.21	3260.91	2823	2935	20.92	46.80	82.57	3663
2312.00	3286.99	3264.69	2824	2936	20.89	46.73	82.45	3781
2314.00	3291.36	3269.06	2825	2937	20.85	46.65	82.30	4373
2316.00	3295.16	3272.86	2826	2938	20.82	46.58	82.18	3791
2318.00	3298.94	3276.64	2827	2939	20.79	46.51	82.07	3787
2320.00	3302.68	3280.38	2828	2940	20.76	46.45	81.96	3733
2322.00	3306.70	3284.40	2829	2941	20.72	46.38	81.83	4029
2324.00	3310.79	3288.49	2830	2942	20.69	46.30	81.70	4089
2326.00	3314.94	3292.64	2831	2943	20.66	46.22	81.56	4146
2328.00	3318.18	3295.88	2832	2944	20.63	46.18	81.48	3236
2330.00	3321.89	3299.59	2832	2944	20.61	46.11	81.37	3718
2332.00	3324.98	3302.68	2832	2944	20.59	46.07	81.29	3086
2334.00	3328.51	3306.21	2833	2945	20.56	46.01	81.20	3533
2336.00	3332.43	3310.13	2834	2946	20.53	45.95	81.08	3920
2338.00	3336.55	3314.25	2835	2947	20.50	45.87	80.95	4121
2340.00	3339.82	3317.52	2835	2947	20.48	45.82	80.86	3266
2342.00	3343.14	3320.84	2836	2948	20.45	45.77	80.78	3325
2344.00	3346.41	3324.11	2836	2948	20.43	45.73	80.70	3269
2346.00	3349.89	3327.59	2837	2949	20.41	45.67	80.60	3475
2348.00	3354.36	3332.06	2838	2950	20.37	45.58	80.45	4477
2350.00	3358.83	3336.53	2840	2952	20.33	45.50	80.30	4462

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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
2352.00	3364.21	3341.91	2842	2955	20.27	45.37	80.07	5380
2354.00	3368.69	3346.39	2843	2956	20.23	45.28	79.92	4484
2356.00	3372.72	3350.42	2844	2957	20.20	45.21	79.80	4025
2358.00	3376.97	3354.67	2845	2959	20.17	45.14	79.66	4252
2360.00	3381.73	3359.43	2847	2961	20.12	45.04	79.49	4764
2362.00	3386.20	3363.89	2848	2962	20.08	44.95	79.34	4464
2364.00	3390.30	3368.00	2849	2964	20.05	44.88	79.22	4104
2366.00	3394.26	3371.96	2850	2965	20.02	44.81	79.10	3959
2368.00	3397.49	3375.19	2851	2965	20.00	44.77	79.02	3236
2370.00	3401.29	3378.99	2851	2966	19.97	44.71	78.92	3799
2372.00	3405.51	3383.21	2853	2967	19.94	44.63	78.79	4219
2374.00	3409.06	3386.76	2853	2967	19.92	44.58	78.69	3548
2376.00	3413.25	3390.95	2854	2969	19.88	44.51	78.56	4188
2378.00	3417.45	3395.15	2855	2970	19.85	44.43	78.43	4202
2380.00	3421.55	3399.25	2857	2971	19.82	44.36	78.31	4104
2382.00	3425.60	3403.30	2858	2972	19.79	44.29	78.19	4050
2384.00	3430.05	3407.75	2859	2974	19.75	44.21	78.05	4443
2386.00	3434.22	3411.92	2860	2975	19.72	44.14	77.92	4176
2388.00	3438.30	3416.00	2861	2976	19.69	44.07	77.80	4078
2390.00	3442.68	3420.38	2862	2977	19.65	43.99	77.67	4384
2392.00	3447.57	3425.27	2864	2979	19.61	43.89	77.50	4889
2394.00	3453.40	3431.10	2866	2983	19.55	43.76	77.25	5832
2396.00	3459.68	3437.38	2869	2987	19.47	43.60	76.97	6278
2398.00	3465.78	3443.48	2872	2991	19.41	43.45	76.71	6102

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
2400.00	3471.19	3448.89	2874	2994	19.35	43.33	76.51	5407
2402.00	3474.88	3452.58	2875	2995	19.33	43.28	76.41	3691
2404.00	3478.60	3456.30	2875	2995	19.30	43.22	76.32	3722
2406.00	3482.48	3460.18	2876	2996	19.28	43.16	76.21	3878
2408.00	3486.48	3464.18	2877	2997	19.25	43.10	76.10	3996
2410.00	3490.47	3468.17	2878	2998	19.22	43.04	75.99	3997
2412.00	3494.69	3472.39	2879	2999	19.19	42.97	75.87	4213
2414.00	3498.91	3476.61	2880	3001	19.16	42.90	75.75	4226
2416.00	3503.17	3480.87	2882	3002	19.13	42.83	75.63	4256
2418.00	3506.60	3484.30	2882	3002	19.11	42.78	75.55	3427
2420.00	3510.41	3488.11	2883	3003	19.08	42.73	75.45	3809
2422.00	3514.88	3492.58	2884	3004	19.05	42.65	75.32	4475
2424.00	3519.67	3497.37	2886	3006	19.01	42.56	75.16	4791
2426.00	3525.00	3502.70	2888	3009	18.96	42.45	74.97	5324
2428.00	3530.18	3507.88	2890	3011	18.91	42.35	74.79	5183
2430.00	3535.11	3512.81	2891	3014	18.87	42.26	74.63	4926
2432.00	3538.77	3516.47	2892	3014	18.85	42.21	74.54	3666
2434.00	3543.22	3520.92	2893	3016	18.81	42.13	74.41	4452
2436.00	3547.24	3524.94	2894	3017	18.79	42.07	74.31	4013
2438.00	3551.51	3529.21	2895	3018	18.76	42.00	74.19	4272
2440.00	3555.07	3532.77	2896	3018	18.74	41.96	74.10	3564
2442.00	3558.57	3536.27	2896	3019	18.71	41.91	74.02	3497
2444.00	3562.91	3540.61	2897	3020	18.68	41.84	73.90	4345
2446.00	3567.17	3544.87	2899	3021	18.65	41.77	73.78	4252

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
2448.00	3571.28	3548.98	2899	3022	18.63	41.71	73.68	4115
2450.00	3575.29	3552.99	2900	3023	18.60	41.65	73.57	4003
2452.00	3579.31	3557.01	2901	3024	18.57	41.59	73.47	4023
2454.00	3582.39	3560.09	2901	3024	18.56	41.56	73.41	3085
2456.00	3586.19	3563.89	2902	3025	18.53	41.51	73.32	3796
2458.00	3589.99	3567.69	2903	3026	18.51	41.45	73.22	3801
2460.00	3593.98	3571.68	2904	3027	18.48	41.39	73.12	3990
2462.00	3597.86	3575.56	2905	3027	18.46	41.34	73.03	3876
2464.00	3601.46	3579.16	2905	3028	18.44	41.29	72.95	3603
2466.00	3605.42	3583.12	2906	3029	18.41	41.24	72.85	3956
2468.00	3609.83	3587.53	2907	3030	18.38	41.17	72.72	4412
2470.00	3614.12	3591.82	2908	3031	18.35	41.10	72.61	4290
2472.00	3618.01	3595.71	2909	3032	18.33	41.05	72.51	3897
2474.00	3621.76	3599.46	2910	3033	18.30	41.00	72.43	3741
2476.00	3625.86	3603.56	2911	3034	18.28	40.94	72.32	4109
2478.00	3630.53	3608.23	2912	3035	18.24	40.86	72.19	4668
2480.00	3635.48	3613.18	2914	3038	18.20	40.77	72.04	4945
2482.00	3640.54	3618.24	2916	3040	18.16	40.68	71.88	5067
2484.00	3645.80	3623.50	2917	3042	18.12	40.59	71.71	5253
2486.00	3650.99	3628.69	2919	3044	18.08	40.49	71.54	5198
2488.00	3656.43	3634.13	2921	3047	18.03	40.39	71.36	5434
2490.00	3661.72	3639.42	2923	3050	17.99	40.29	71.19	5296
2492.00	3666.65	3644.35	2925	3052	17.95	40.21	71.05	4925
2494.00	3671.24	3648.94	2926	3053	17.92	40.14	70.92	4591

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
								4694
2496.00	3675.93	3653.63	2928	3055	17.88	40.06	70.79	4791
2498.00	3680.73	3658.43	2929	3057	17.85	39.98	70.65	4291
2500.00	3685.02	3662.72	2930	3058	17.82	39.92	70.54	4282
2502.00	3689.30	3667.00	2931	3059	17.79	39.86	70.44	4037
2504.00	3693.34	3671.04	2932	3060	17.77	39.81	70.34	3807
2506.00	3697.14	3674.84	2933	3061	17.75	39.76	70.26	4019
2508.00	3701.16	3678.86	2934	3061	17.72	39.70	70.16	4006
2510.00	3705.17	3682.87	2935	3062	17.70	39.65	70.07	3743
2512.00	3708.91	3686.61	2935	3063	17.68	39.60	69.99	3606
2514.00	3712.52	3690.22	2936	3063	17.66	39.56	69.91	4625
2516.00	3717.14	3694.84	2937	3065	17.63	39.49	69.79	4941
2518.00	3722.08	3699.78	2939	3067	17.59	39.41	69.65	5084
2520.00	3727.17	3704.87	2940	3069	17.55	39.32	69.50	4112
2522.00	3731.28	3708.98	2941	3070	17.53	39.27	69.40	4174
2524.00	3735.45	3713.15	2942	3071	17.50	39.21	69.30	4026
2526.00	3739.48	3717.18	2943	3072	17.48	39.16	69.21	4003
2528.00	3743.48	3721.18	2944	3073	17.46	39.11	69.12	4014
2530.00	3747.50	3725.20	2945	3074	17.43	39.06	69.03	3964
2532.00	3751.46	3729.16	2946	3074	17.41	39.00	68.94	4073
2534.00	3755.53	3733.23	2947	3075	17.39	38.95	68.84	4196
2536.00	3759.73	3737.43	2947	3076	17.36	38.89	68.75	4075
2538.00	3763.80	3741.50	2948	3077	17.34	38.84	68.65	3843
2540.00	3767.65	3745.35	2949	3078	17.31	38.79	68.57	4015
2542.00	3771.66	3749.36	2950	3079	17.29	38.74	68.48	

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
2544.00	3776.03	3753.73	2951	3080	17.26	38.68	68.37	4367
2546.00	3780.27	3757.97	2952	3081	17.24	38.63	68.27	4242
2548.00	3784.84	3762.54	2953	3083	17.21	38.56	68.16	4573
2550.00	3788.97	3766.67	2954	3083	17.19	38.51	68.06	4121
2552.00	3792.73	3770.43	2955	3084	17.17	38.46	67.99	3769
2554.00	3797.16	3774.86	2956	3085	17.14	38.40	67.88	4429
2556.00	3801.33	3779.03	2957	3086	17.11	38.35	67.78	4164
2558.00	3805.34	3783.04	2958	3087	17.09	38.30	67.70	4014
2560.00	3809.65	3787.35	2959	3088	17.07	38.24	67.60	4304
2562.00	3813.59	3791.29	2960	3089	17.04	38.19	67.51	3948
2564.00	3817.71	3795.41	2961	3090	17.02	38.14	67.42	4120
2566.00	3821.35	3799.05	2961	3090	17.00	38.10	67.35	3635
2568.00	3824.99	3802.69	2962	3091	16.98	38.06	67.28	3642
2570.00	3828.94	3806.64	2962	3092	16.96	38.01	67.19	3950
2572.00	3833.09	3810.79	2963	3093	16.94	37.96	67.10	4152
2574.00	3838.13	3815.83	2965	3095	16.90	37.88	66.97	5036
2576.00	3842.67	3820.37	2966	3096	16.88	37.82	66.86	4540
2578.00	3846.25	3823.95	2967	3096	16.86	37.78	66.79	3586
2580.00	3850.11	3827.81	2967	3097	16.84	37.73	66.71	3858
2582.00	3854.08	3831.78	2968	3098	16.82	37.69	66.63	3968
2584.00	3858.19	3835.89	2969	3099	16.79	37.64	66.54	4108
2586.00	3862.24	3839.94	2970	3100	16.77	37.59	66.45	4055
2588.00	3866.37	3844.07	2971	3101	16.75	37.53	66.36	4122
2590.00	3870.39	3848.09	2971	3101	16.73	37.49	66.28	4023

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

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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
2592.00	3874.45	3852.15	2972	3102	16.71	37.44	66.19	4062
2594.00	3878.44	3856.14	2973	3103	16.68	37.39	66.11	3993
2596.00	3882.49	3860.19	2974	3104	16.66	37.34	66.02	4051
2598.00	3886.38	3864.08	2975	3105	16.64	37.30	65.95	3889
2600.00	3890.43	3868.13	2975	3105	16.62	37.25	65.86	4050
2602.00	3895.16	3872.86	2977	3107	16.59	37.18	65.75	4726



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

IGEOF1- FLAG INDICATING MODE OF PROCESSING  
IGEOF1 = 0 WST DATA AVAILABLE AND PROCESSED  
IGEOF1 = 1 WST DATA NOT AVAILABLE

LOG INPUT DATA :  
GRFOO1- CHANNEL NAME FOR INPUT DENSITY LOG DATA  
GTROO1- CHANNEL NAME FOR INPUT SONIC LOG DATA  
G CURVE- 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

CHANNEL NAMES

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	:	397.700	M
BOTTOM DEPTH OF PROCESSI	IGESTP	:	3877.00	M
INITIAL TWO WAY TRAVEL T	INITAU	:	.417860	S
SRD FOR GEOGRAM	SRDGE0	:	-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	:	3293.07	M/S
UNIFORM EARTH VELOCITY	UNERTH	:	2133.60	M/S
UNIFORM DENSITY VALUE	UNFDEN	:	2.30000	G/C3

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : TILANA #1

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(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	: 2041.000	M/S	635.000	=	102.200
		1500.000		102.200	=	22.3000

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
419.9	400.23	2529	2,240	.001	1.00000	.00146	.00146	0
421.9	402.76	2536	2,240	-.005	.99998	-.00469	-.00469	0
423.9	405.28	2512	2,240	.007	.99993	.00671	.00672	.00001
425.9	407.82	2546	2,240	.007	.99988	.00720	.00716	-.00004
427.9	410.41	2583	2,240	0	.99988	.00048	.00052	.00004
429.9	412.99	2586	2,240	-.009	.99980	-.00913	-.00911	.00002
431.9	415.53	2539	2,240	-.011	.99967	-.01109	-.01115	-.00007
433.9	418.01	2483	2,240	.012	.99952	.01222	.01211	-.00011
435.9	420.56	2545	2,240	.001	.99952	.00113	.00110	-.00003
437.9	423.11	2551	2,240	-.004	.99951	-.00385	-.00346	.00039
439.9	425.64	2531	2,240	.010	.99940	.01013	.01016	.00003
441.9	428.22	2583	2,240	.006	.99937	.00615	.00582	-.00033
443.9	430.84	2615	2,240	-.001	.99937	-.00101	-.00111	-.00010
445.9	433.45	2609	2,240	-.003	.99935	-.00348	-.00340	.00008
447.9	436.04	2591	2,240	.006	.99931	.00619	.00625	.00007
449.9	438.66	2624	2,240	.004	.99930	.00376	.00343	-.00033
451.9	441.31	2643	2,240	-.009	.99923	-.00867	-.00848	.00019
453.9	443.90	2598	2,240	-.003	.99922	-.00310	-.00265	.00045
455.9	446.49	2582	2,240	0	.99922	-.00023	-.00058	-.00034
457.9	449.07	2581	2,240	.002	.99921	.00243	.00219	-.00024
459.9	451.66	2593	2,240	.005	.99918	.00532	.00559	.00028
461.9	454.28	2621	2,240	.002	.99918	.00243	.00272	.00029
463.9	456.91	2634	2,240	-.007	.99912	-.00741	-.00774	-.00033
465.9	459.51	2595	2,240	.002	.99912	.00152	.00107	-.00044
		2603	2,240					

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
467.9	462.11	2604	2,240	0	.99912	.00027	.00033	.00006
469.9	464.72	2638	2,240	.007	.99908	.00651	.00665	.00013
471.9	467.36	2621	2,240	-.003	.99907	-.00325	-.00323	.00002
473.9	469.98	2634	2,240	.002	.99906	.00242	.00271	.00028
475.9	472.61	2682	2,240	.009	.99898	.00893	.00879	-.00015
477.9	475.29	2712	2,240	.006	.99895	.00554	.00530	-.00024
479.9	478.00	2760	2,240	.009	.99887	.00879	.00898	.00018
481.9	480.76	2721	2,240	-.007	.99882	-.00697	-.00703	-.00006
483.9	483.49	2776	2,240	.010	.99872	.00992	.00983	-.00009
485.9	486.26	2826	2,240	.009	.99864	.00896	.00859	-.00038
487.9	489.09	2781	2,240	-.008	.99858	-.00816	-.00780	.00036
489.9	491.87	2751	2,240	-.005	.99855	-.00526	-.00502	.00024
491.9	494.62	2753	2,240	0	.99855	.00025	-.00026	-.00051
493.9	497.37	2707	2,240	-.008	.99848	-.00832	-.00829	.00002
495.9	500.08	2733	2,240	.005	.99846	.00481	.00500	.00019
497.9	502.81	2706	2,240	-.005	.99843	-.00510	-.00484	.00026
499.9	505.52	2683	2,240	-.004	.99841	-.00429	-.00459	-.00030
501.9	508.20	2714	2,240	.006	.99838	.00583	.00504	-.00080
503.9	510.91	2691	2,240	-.004	.99836	-.00429	-.00398	.00030
505.9	513.61	2727	2,240	.007	.99832	.00668	.00679	.00011
507.9	516.33	2672	2,240	-.010	.99821	-.01026	-.01078	-.00053
509.9	519.00	2678	2,240	.001	.99821	.00115	.00135	.00020
511.9	521.68	2605	2,240	-.014	.99802	-.01368	-.01371	-.00004
513.9	524.29	2616	2,240	.002	.99802	.00196	.00233	.00037
515.9	526.90			0	.99802	.00049	.00058	.00009

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
517.9	529.52	2618	2,240	.005	.99799	.00473	.00474	.00001
519.9	532.16	2643	2,240	.005	.99797	.00488	.00528	.00041
521.9	534.83	2669	2,240	-.006	.99793	-.00603	-.00630	-.00027
523.9	537.47	2637	2,240	.004	.99792	.00377	.00379	.00002
525.9	540.13	2657	2,240	-.005	.99789	-.00501	-.00555	-.00053
527.9	542.76	2630	2,240	.002	.99789	.00232	.00211	-.00021
529.9	545.40	2643	2,240	.001	.99789	.00095	.00152	.00057
531.9	548.05	2648	2,240	.004	.99787	.00403	.00423	.00019
533.9	550.72	2669	2,240	.007	.99783	.00672	.00684	.00011
535.9	553.42	2706	2,240	-.006	.99780	-.00564	-.00612	-.00048
537.9	556.10	2675	2,240	-.002	.99779	-.00184	-.00187	-.00003
539.9	558.76	2665	2,240	.011	.99767	.01093	.01064	-.00029
541.9	561.49	2724	2,240	-.004	.99766	-.00359	-.00371	-.00012
543.9	564.19	2705	2,240	.006	.99763	.00550	.00571	.00020
545.9	566.93	2735	2,240	.001	.99763	.00135	.00100	-.00035
547.9	569.67	2742	2,240	.005	.99760	.00541	.00544	.00003
549.9	572.44	2772	2,240	.003	.99759	.00324	.00314	-.00011
551.9	575.23	2790	2,240	.007	.99753	.00738	.00792	.00054
553.9	578.06	2832	2,240	-.020	.99715	-.01957	-.01950	.00006
555.9	580.79	2723	2,240	.010	.99704	.01042	.01056	.00014
557.9	583.57	2780	2,240	-.001	.99704	-.00140	-.00190	-.00050
559.9	586.34	2773	2,240	.012	.99689	.01210	.01286	.00076
561.9	589.18	2841	2,240	-.001	.99689	-.00143	-.00154	-.00011
563.9	592.01	2833	2,240	.005	.99687	.00463	.00456	-.00007
		2859	2,240					

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
565.9	594.87			-.001	.99687	-.00052	-.00055	-.00003
		2856	2.240					
567.9	597.73	2923	2.240	.012	.99673	.01155	.01108	-.00047
569.9	600.65	2892	2.240	-.005	.99671	-.00526	-.00466	.00060
571.9	603.54	2847	2.240	-.008	.99664	-.00786	-.00810	-.00024
573.9	606.39	2924	2.240	.013	.99647	.01328	.01343	.00014
575.9	609.31	2916	2.240	-.001	.99646	-.00136	-.00174	-.00037
577.9	612.23	2891	2.240	-.004	.99645	-.00429	-.00349	.00080
579.9	615.12	2803	2.240	-.015	.99621	-.01540	-.01544	-.00004
581.9	617.92	2783	2.240	-.004	.99620	-.00355	-.00422	-.00068
583.9	620.71	2815	2.240	.006	.99616	.00563	.00495	-.00069
585.9	623.52	2755	2.240	-.011	.99605	-.01069	-.01033	.00036
587.9	626.28	2818	2.240	.011	.99592	.01135	.01192	.00057
589.9	629.09	2734	2.240	-.015	.99569	-.01512	-.01605	-.00093
591.9	631.83	2740	2.240	.001	.99569	.00103	.00037	-.00066
593.9	634.57	2733	2.240	-.001	.99569	-.00120	-.00111	.00009
595.9	637.30	2726	2.240	-.001	.99569	-.00134	-.00069	.00065
597.9	640.03	2718	2.240	-.002	.99568	-.00152	-.00183	-.00030
599.9	642.75	2711	2.240	-.001	.99568	-.00120	-.00172	-.00052
601.9	645.46	2746	2.240	.006	.99564	.00646	.00678	.00032
603.9	648.20	2691	2.240	-.010	.99553	-.01023	-.01031	-.00007
605.9	650.89	2656	2.240	-.006	.99549	-.00635	-.00651	-.00016
607.9	653.55	2696	2.240	.007	.99544	.00728	.00682	-.00045
609.9	656.25	2693	2.240	0	.99544	-.00047	-.00016	.00031
611.9	658.94	2779	2.240	.016	.99520	.01562	.01593	.00030
613.9	661.72			-.013	.99502	-.01337	-.01280	.00057

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
615.9	664.42	2705	2,240	.017	.99473	.01679	.01660	-.00019
617.9	667.22	2798	2,240	-.005	.99471	-.00460	-.00655	-.00195
619.9	669.99	2772	2,240	.003	.99470	.00303	.00401	.00097
621.9	672.78	2789	2,240	-.027	.99396	-.02716	-.02618	.00099
623.9	675.42	2641	2,240	-.007	.99391	-.00733	-.00770	-.00038
625.9	678.03	2602	2,240	.002	.99390	.00167	.00077	-.00090
627.9	680.64	2611	2,240	-.017	.99362	-.01690	-.01652	.00038
629.9	683.16	2524	2,240	.016	.99336	.01608	.01695	.00087
631.9	685.77	2607	2,240	.010	.99325	.01009	.01002	-.00007
633.9	688.43	2660	2,240	-.022	.99278	-.02163	-.02199	-.00035
635.9	690.97	2547	2,240	.027	.99204	.02712	.02631	-.00082
637.9	693.66	2690	2,240	-.011	.99193	-.01060	-.00918	.00142
639.9	696.30	2633	2,240	.006	.99190	.00552	.00527	-.00025
641.9	698.96	2663	2,240	-.002	.99189	-.00227	-.00198	.00030
643.9	701.61	2650	2,240	.013	.99172	.01317	.01411	.00094
645.9	704.33	2722	2,240	.019	.99137	.01851	.01930	.00079
647.9	707.16	2825	2,240	-.001	.99137	-.00057	-.00082	-.00025
649.9	709.98	2822	2,240	-.007	.99132	-.00687	-.00538	.00149
651.9	712.76	2783	2,240	-.008	.99126	-.00812	-.00943	-.00131
653.9	715.50	2738	2,240	-.003	.99125	-.00266	-.00272	-.00006
655.9	718.22	2723	2,240	-.001	.99125	-.00105	-.00102	.00003
657.9	720.94	2717	2,240	-.015	.99103	-.01476	-.01358	.00118
659.9	723.58	2638	2,240	.006	.99099	.00586	.00535	-.00052
661.9	726.25	2669	2,240	-.024	.99042	-.02381	-.02548	-.00167
		2544	2,240					

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
663.9	728.79	2428	2,240	-.023	.98988	-.02309	-.02172	.00137
665.9	731.22	2411	2,240	-.003	.98987	-.00337	-.00383	-.00046
667.9	733.63	2440	2,240	.006	.98984	.00575	.00499	-.00077
669.9	736.07	2406	2,240	-.007	.98979	-.00696	-.00686	.00009
671.9	738.48	2370	2,240	-.007	.98974	-.00737	-.00730	.00007
673.9	740.85	2396	2,240	.005	.98971	.00532	.00457	-.00075
675.9	743.24	2404	2,240	.002	.98970	.00181	.00048	-.00134
677.9	745.65	2418	2,240	.003	.98970	.00281	.00301	.00020
679.9	748.06	2477	2,240	.012	.98955	.01198	.01320	.00122
681.9	750.54	2366	2,240	-.023	.98903	-.02268	-.02146	.00123
683.9	752.91	2324	2,240	-.009	.98895	-.00884	-.00949	-.00065
685.9	755.23	2385	2,240	.013	.98879	.01274	.01317	.00043
687.9	757.62	2461	2,240	.016	.98854	.01558	.01635	.00077
689.9	760.08	2587	2,240	.025	.98793	.02456	.02410	-.00046
691.9	762.67	2597	2,240	.002	.98793	.00186	.00362	.00176
693.9	765.26	2549	2,240	-.009	.98784	-.00921	-.00991	-.00070
695.9	767.81	2452	2,240	-.019	.98747	-.01919	-.02012	-.00092
697.9	770.26	2366	2,240	-.018	.98716	-.01755	-.02076	-.00321
699.9	772.63	2476	2,240	.023	.98665	.02241	.02362	.00121
701.9	775.10	2405	2,240	-.015	.98644	-.01433	-.01306	.00127
703.9	777.51	2507	2,240	.021	.98602	.02042	.01970	-.00072
705.9	780.02	2240	2,240	-.056	.98292	-.05527	-.05335	.00192
707.9	782.26	2239	2,240	0	.98292	-.00023	-.00249	-.00226
709.9	784.50	2170	2,240	-.016	.98267	-.01551	-.01641	-.00090
711.9	786.66			.004	.98266	.00383	.00466	.00084

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
713.9	788.85	2187	2,240	.012	.98252	.01177	.01282	.00104
		2240	2,240					
715.9	791.09	2234	2,240	-.001	.98252	-.00129	-.00122	.00007
717.9	793.33	2205	2,240	-.007	.98247	-.00650	-.00699	-.00050
719.9	795.53	2174	2,240	-.007	.98243	-.00678	-.00576	.00102
721.9	797.70	2151	2,240	-.005	.98240	-.00537	-.00442	.00094
723.9	799.86	2202	2,240	.012	.98226	.01155	.01317	.00162
725.9	802.06	2165	2,240	-.008	.98219	-.00832	-.00655	.00178
727.9	804.22	2225	2,240	.014	.98201	.01338	.01371	.00033
729.9	806.45	2096	2,240	-.030	.98113	-.02937	-.02842	.00095
731.9	808.54	2090	2,240	-.001	.98113	-.00141	-.00300	-.00159
733.9	810.63	2084	2,240	-.001	.98113	-.00125	-.00190	-.00065
735.9	812.72	2183	2,240	.023	.98060	.02271	.02462	.00191
737.9	814.90	2066	2,240	-.027	.97986	-.02691	-.02612	.00079
739.9	816.97	2122	2,240	.013	.97969	.01311	.01377	.00065
741.9	819.09	2128	2,240	.001	.97969	.00121	-.00097	-.00218
743.9	821.22	2172	2,240	.010	.97958	.00999	.00878	-.00121
745.9	823.39	2173	2,240	0	.97958	.00022	-.00037	-.00060
747.9	825.56	2135	2,240	-.009	.97951	-.00843	-.00786	.00056
749.9	827.70	2066	2,240	-.017	.97925	-.01617	-.01403	.00214
751.9	829.76	2271	2,240	.047	.97707	.04617	.04278	-.00339
753.9	832.03	2121	2,240	-.034	.97594	-.03318	-.03095	.00223
755.9	834.15	2116	2,240	-.001	.97594	-.00128	-.00115	.00013
757.9	836.27	2089	2,240	-.006	.97590	-.00618	-.01013	-.00395
759.9	838.36	1988	2,240	-.025	.97529	-.02434	-.02314	.00120

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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
761.9	840.35	1997	2.240	.002	.97529	.00228	.00270	.00042
763.9	842.34	2028	2.240	.008	.97523	.00742	.01020	.00278
765.9	844.37	2113	2.240	.021	.97482	.02006	.02065	.00059
767.9	846.48	2241	2.240	.030	.97397	.02876	.02749	-.00127
769.9	848.72	2084	2.240	-.036	.97269	-.03533	-.03340	.00192
771.9	850.81	2024	2.240	-.015	.97248	-.01422	-.01450	-.00027
773.9	852.83	2103	2.240	.019	.97213	.01854	.01884	.00029
775.9	854.94	2098	2.240	-.001	.97213	-.00109	-.00331	-.00222
777.9	857.03	2025	2.240	-.018	.97182	-.01717	-.01524	.00193
779.9	859.06	2034	2.240	.002	.97182	.00196	.00490	.00293
781.9	861.09	2048	2.240	.004	.97181	.00354	.00174	-.00179
783.9	863.14	1957	2.240	-.023	.97130	-.02211	-.02088	.00124
785.9	865.10	1933	2.240	-.006	.97127	-.00592	-.00721	-.00129
787.9	867.03	2112	2.240	.044	.96937	.04292	.04181	-.00111
789.9	869.14	1934	2.240	-.044	.96748	-.04279	-.04258	.00020
791.9	871.08	1987	2.240	.014	.96730	.01320	.01154	-.00166
793.9	873.07	2214	2.240	.054	.96447	.05233	.05588	.00355
795.9	875.28	2029	2.240	-.044	.96262	-.04220	-.04550	-.00330
797.9	877.31	2016	2.240	-.003	.96262	-.00299	.00145	.00444
799.9	879.32	2018	2.240	0	.96261	.00047	-.00313	-.00359
801.9	881.34	1896	2.240	-.031	.96167	-.03017	-.03064	-.00047
803.9	883.24	1879	2.240	-.004	.96165	-.00426	-.00457	-.00031
805.9	885.12	1997	2.240	.031	.96075	.02937	.03003	.00066
807.9	887.11	2043	2.240	.011	.96063	.01100	.01682	.00581
809.9	889.16			-.013	.96046	-.01287	-.01777	-.00490

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

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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
811.9	891.15	1989	2,240	-.018	.96014	-.01728	-.01458	.00269
813.9	893.07	1919	2,240	.015	.95994	.01416	.01342	-.00074
815.9	895.04	1977	2,240	-.039	.95847	-.03756	-.03849	-.00093
817.9	896.87	1828	2,240	-.007	.95842	-.00670	-.00624	.00047
819.9	898.67	1802	2,240	.015	.95819	.01478	.01378	-.00100
821.9	900.53	1859	2,240	.019	.95784	.01831	.02492	.00661
823.9	902.46	1931	2,240	-.008	.95778	-.00733	-.01256	-.00523
825.9	904.36	1902	2,240	-.026	.95713	-.02512	-.02451	.00061
827.9	906.17	1805	2,240	-.006	.95709	-.00610	-.00406	.00205
829.9	907.95	1782	2,240	.013	.95692	.01272	.00402	-.00869
831.9	909.78	1830	2,240	.002	.95692	.00151	.00682	.00530
833.9	911.62	1836	2,240	.012	.95677	.01161	.01118	-.00042
835.9	913.50	1881	2,240	.006	.95675	.00534	.00382	-.00151
837.9	915.40	1902	2,240	.008	.95669	.00727	.00745	.00018
839.9	917.33	1931	2,240	-.017	.95642	-.01601	-.01160	.00441
841.9	919.20	1867	2,240	.073	.95136	.06957	.06763	-.00194
843.9	921.36	2160	2,240	.008	.95130	.00747	.00826	.00078
845.9	923.55	2194	2,240	-.002	.95130	-.00221	-.00072	.00149
847.9	925.74	2184	2,240	.005	.95127	.00502	.00712	.00210
849.9	927.94	2207	2,240	.014	.95109	.01327	.01019	-.00308
851.9	930.21	2270	2,240	.003	.95108	.00301	.00869	.00567
853.9	932.50	2284	2,240	-.020	.95069	-.01927	-.02187	-.00261
855.9	934.69	2194	2,240	.018	.95038	.01705	.02039	.00334
857.9	936.97	2274	2,240	-.019	.95005	-.01774	-.01936	-.00163
		2190	2,240					

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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
859.9	939.16	2098	2.240	-.021	.94961	-.02039	-.01948	.00090
861.9	941.25	2114	2.240	.004	.94960	.00340	.00203	-.00137
863.9	943.37	2129	2.240	.004	.94959	.00357	.00589	.00232
865.9	945.50	2176	2.240	.011	.94948	.01018	.00377	-.00641
867.9	947.67	2183	2.240	.002	.94947	.00157	.00180	.00024
869.9	949.86	2109	2.240	-.017	.94919	-.01638	-.01522	.00116
871.9	951.96	2082	2.240	-.006	.94915	-.00605	-.00891	-.00286
873.9	954.05	2133	2.240	.012	.94901	.01149	.00467	-.00682
875.9	956.18	2145	2.240	.003	.94901	.00254	.01350	.01096
877.9	958.32	2012	2.240	-.032	.94804	-.03037	-.03413	-.00376
879.9	960.34	2040	2.240	.007	.94799	.00660	.00800	.00140
881.9	962.38	2155	2.240	.027	.94728	.02598	.02523	-.00075
883.9	964.53	2041	2.240	-.027	.94658	-.02572	-.02490	.00082
885.9	966.57	2028	2.240	-.003	.94657	-.00290	-.00439	-.00149
887.9	968.60	2071	2.240	.010	.94647	.00982	.01252	.00270
889.9	970.67	2133	2.240	.015	.94626	.01394	.01273	-.00121
891.9	972.80	2144	2.240	.003	.94626	.00242	.00339	.00096
893.9	974.95	2163	2.240	.005	.94624	.00433	.00243	-.00189
895.9	977.11	2196	2.240	.008	.94618	.00712	.00989	.00278
897.9	979.31	2211	2.240	.003	.94617	.00309	-.00282	-.00592
899.9	981.52	2186	2.240	-.006	.94614	-.00522	-.00014	.00508
901.9	983.70	2218	2.240	.007	.94610	.00671	.00223	-.00448
903.9	985.92	2186	2.240	-.007	.94605	-.00688	-.00479	.00210
905.9	988.11	2149	2.240	-.008	.94598	-.00794	-.01261	-.00468
907.9	990.26			.004	.94596	.00416	.00200	-.00216

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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
909.9	992.42	2168	2.240		.94577	.01352	.00968	-.00384
911.9	994.66	2231	2.240	.014	.94572	.00692	.01036	.00343
913.9	996.92	2264	2.240	.007	.94568	.00632	.00586	-.00047
915.9	999.21	2294	2.240	.007	.94568	.00060	-.00152	-.00212
917.9	1001.51	2297	2.240	.001	.94567	-.00301	-.00402	-.00101
919.9	1003.79	2283	2.240	-.003	.94563	-.00603	-.00307	.00296
921.9	1006.05	2254	2.240	-.006	.94563	-.00084	-.00653	-.00569
923.9	1008.30	2250	2.240	-.001	.94562	.00229	.01297	.01068
925.9	1010.56	2261	2.240	.002	.94562	.00229	.01297	.01068
927.9	1012.76	2200	2.240	-.014	.94545	-.01281	-.01713	-.00432
929.9	1014.98	2216	2.240	.004	.94544	.00341	.00974	.00633
931.9	1017.22	2216	2.240	.006	.94540	.00582	.00315	-.00267
933.9	1019.42	2244	2.240	-.009	.94532	-.00886	-.00390	.00495
935.9	1021.65	2202	2.240	.006	.94528	.00590	.00445	-.00145
937.9	1023.88	2230	2.240	.001	.94528	.00054	.00213	.00158
939.9	1026.12	2232	2.240	0	.94528	.00014	.00023	.00009
941.9	1028.38	2233	2.240	.006	.94525	.00547	.00591	.00045
943.9	1030.60	2259	2.240	.006	.94520	-.00647	-.01058	-.00411
945.9	1032.85	2228	2.240	-.007	.94519	.00293	.00292	-.00001
947.9	1035.14	2242	2.240	.003	.94509	.01001	.01102	.00101
949.9	1037.39	2290	2.240	.011	.94504	-.00690	-.00556	.00134
951.9	1039.67	2257	2.240	-.007	.94502	.00457	-.00212	-.00669
953.9	1041.89	2279	2.240	.005	.94483	-.01335	-.01315	.00020
955.9	1044.14	2215	2.240	-.014	.94477	.00713	.00451	-.00262
		2249	2.240	.008	.94472	.00713	.01185	.00472
		2283	2.240	.008				

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

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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
957.9	1046.42	2297	2.240	.003	.94471	.00281	-.00185	-.00466
959.9	1048.72	2267	2.240	-.006	.94467	-.00610	-.00383	.00228
961.9	1050.98	2259	2.240	-.002	.94467	-.00182	-.00597	-.00414
963.9	1053.24	2254	2.240	-.001	.94467	-.00089	-.01076	-.00987
965.9	1055.50	2291	2.240	.008	.94461	.00750	.01225	.00475
967.9	1057.79	2273	2.240	-.004	.94459	-.00359	.00550	.00909
969.9	1060.06	2202	2.240	-.016	.94435	-.01512	-.02305	-.00793
971.9	1062.26	2191	2.240	-.002	.94435	-.00227	-.00163	.00064
973.9	1064.45	2186	2.240	-.001	.94435	-.00112	-.00185	-.00073
975.9	1066.64	2121	2.240	-.015	.94413	-.01423	-.01657	-.00233
977.9	1068.76	2192	2.240	.017	.94387	.01567	.01776	.00209
979.9	1070.95	2285	2.240	.021	.94347	.01942	.02298	.00356
981.9	1073.24	2272	2.240	-.003	.94346	-.00255	-.00384	-.00129
983.9	1075.51	2200	2.240	-.016	.94322	-.01532	-.01411	.00122
985.9	1077.71	2130	2.240	-.016	.94297	-.01512	-.02191	-.00679
987.9	1079.84	2141	2.240	.003	.94297	.00246	.00290	.00044
989.9	1081.98	2263	2.240	.028	.94225	.02599	.02339	-.00260
991.9	1084.24	2185	2.240	-.017	.94196	-.01647	-.00943	.00704
993.9	1086.43	2127	2.240	-.013	.94179	-.01260	-.01975	-.00714
995.9	1088.56	2140	2.240	.003	.94179	.00284	.00194	-.00090
997.9	1090.70	2080	2.240	-.014	.94159	-.01344	-.01414	-.00069
999.9	1092.78	2179	2.240	.023	.94109	.02186	.02184	-.00003
1001.9	1094.95	2269	2.240	.020	.94070	.01906	.02030	.00124
1003.9	1097.22	2235	2.240	-.008	.94065	-.00714	-.00032	.00682
1005.9	1099.46			-.018	.94034	-.01708	-.02671	-.00963

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

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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
1007.9	1101.61	2155	2,240	-.002	.94033	-.00213	-.00094	.00119
1009.9	1103.76	2145	2,240	.019	.93999	.01794	.02469	.00676
1011.9	1105.99	2229	2,240	-.014	.93981	-.01285	-.01575	-.00290
1013.9	1108.15	2169	2,240	0	.93981	.00012	.00174	.00162
1015.9	1110.32	2169	2,240	.028	.93906	.02655	.02863	.00208
1017.9	1112.62	2295	2,240	-.004	.93905	-.00384	-.00551	-.00167
1019.9	1114.90	2277	2,240	.047	.93700	.04386	.04362	-.00024
1021.9	1117.40	2500	2,240	.003	.93699	.00237	-.00277	-.00514
1023.9	1119.91	2512	2,240	-.015	.93678	-.01395	-.01033	.00361
1025.9	1122.35	2439	2,240	.020	.93641	.01883	.01426	-.00457
1027.9	1124.89	2539	2,240	-.021	.93600	-.01943	-.00856	.01087
1029.9	1127.32	2435	2,240	.028	.93526	.02636	.02723	.00087
1031.9	1129.90	2577	2,240	-.021	.93485	-.01970	-.02128	-.00157
1033.9	1132.37	2470	2,240	-.011	.93473	-.01037	-.01178	-.00141
1035.9	1134.78	2416	2,240	.005	.93470	.00511	-.00232	-.00743
1037.9	1137.23	2443	2,240	-.003	.93470	-.00238	-.00143	.00095
1039.9	1139.66	2430	2,240	.002	.93469	.00223	.00614	.00391
1041.9	1142.10	2442	2,240	-.023	.93420	-.02143	-.02657	-.00514
1043.9	1144.43	2332	2,240	.042	.93259	.03880	.04205	.00325
1045.9	1146.97	2535	2,240	.009	.93251	.00856	.00842	-.00014
1047.9	1149.55	2581	2,240	-.017	.93223	-.01607	-.01545	.00062
1049.9	1152.04	2494	2,240	.013	.93208	.01205	.00221	-.00985
1051.9	1154.60	2559	2,240	.026	.93143	.02452	.03670	.01218
1053.9	1157.30	2698	2,240	-.003	.93142	-.00297	.00223	.00521
		2680	2,240					

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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
1055.9	1159.98			-.038	.93010	-.03505	-.03651	-.00145
		2486	2,240					
1057.9	1162.46	2313	2,240	-.036	.92890	-.03348	-.03526	-.00178
1059.9	1164.78	2277	2,240	-.008	.92884	-.00738	-.01441	-.00703
1061.9	1167.05	2403	2,240	.027	.92817	.02501	.01700	-.00800
1063.9	1169.46	2427	2,240	.005	.92814	.00464	.00549	.00085
1065.9	1171.88	2639	2,240	.042	.92651	.03889	.04241	.00352
1067.9	1174.52	2896	2,240	.046	.92452	.04298	.04000	-.00298
1069.9	1177.42	2201	2,240	-.136	.90735	-.12598	-.13341	-.00743
1071.9	1179.62	2203	2,240	0	.90735	.00031	.00961	.00930
1073.9	1181.82	2540	2,240	.071	.90276	.06453	.05110	-.01343
1075.9	1184.36	2631	2,240	.017	.90249	.01580	.02510	.00931
1077.9	1186.99	2590	2,240	-.008	.90243	-.00699	-.00572	.00128
1079.9	1189.58	2465	2,240	-.025	.90187	-.02244	-.02329	-.00085
1081.9	1192.05	2299	2,240	-.035	.90079	-.03125	-.02647	.00478
1083.9	1194.35	2268	2,240	-.007	.90075	-.00623	-.01153	-.00530
1085.9	1196.62	2343	2,240	.016	.90051	.01466	.02512	.01046
1087.9	1198.96	2725	2,240	.075	.89538	.06794	.06567	-.00227
1089.9	1201.68	2434	2,240	-.057	.89252	-.05063	-.05134	-.00071
1091.9	1204.12	2590	2,240	.031	.89166	.02771	.02860	.00089
1093.9	1206.71	2691	2,240	.019	.89133	.01706	.01656	-.00050
1095.9	1209.40	2749	2,240	.011	.89123	.00951	.01810	.00860
1097.9	1212.15	2787	2,240	.007	.89119	.00615	.00648	.00033
1099.9	1214.93	2715	2,240	-.013	.89104	-.01158	-.00875	.00283
1101.9	1217.65	2815	2,240	.018	.89075	.01606	.01767	.00161
1103.9	1220.46			-.007	.89070	-.00657	-.01982	-.01325

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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
1105.9	1223.24	2774	2.240	.068	.88652	.06101	.06864	.00763
1107.9	1226.42	3182	2.240	-.136	.87010	-.12067	-.12110	-.00043
1109.9	1228.84	2419	2.240	.058	.86719	.05027	.04705	-.00322
1111.9	1231.55	2716	2.240	.073	.86262	.06296	.05830	-.00466
1113.9	1234.70	3141	2.240	-.031	.86179	-.02671	-.01637	.01034
1115.9	1237.65	2952	2.240	.032	.86093	.02725	.01554	-.01171
1117.9	1240.79	3145	2.240	-.021	.86054	-.01830	-.01707	.00123
1119.9	1243.81	3014	2.240	-.002	.86054	-.00211	.00664	.00875
1121.9	1246.81	3000	2.240	.004	.86053	.00328	-.00005	-.00333
1123.9	1249.83	3023	2.240	.019	.86022	.01611	.01529	-.00081
1125.9	1252.97	3138	2.240	.012	.86011	.01000	.01492	.00492
1127.9	1256.18	3212	2.240	.007	.86007	.00565	.00405	-.00159
1129.9	1259.43	3254	2.240	.031	.85925	.02649	.03472	.00823
1131.9	1262.89	3461	2.240	-.033	.85832	-.02834	-.02564	.00270
1133.9	1266.13	3240	2.240	-.007	.85828	-.00568	.00194	.00762
1135.9	1269.33	3197	2.240	-.009	.85821	-.00805	-.01877	-.01072
1137.9	1272.47	3138	2.240	-.022	.85780	-.01875	-.01673	.00203
1139.9	1275.47	3004	2.240	.006	.85776	.00540	.00362	-.00178
1141.9	1278.52	3042	2.240	.047	.85590	.03995	.03040	-.00955
1143.9	1281.85	3339	2.240	-.048	.85391	-.04131	-.03328	.00804
1145.9	1284.89	3031	2.240	.042	.85238	.03610	.04558	.00948
1147.9	1288.18	3299	2.240	-.003	.85237	-.00267	-.01062	-.00795
1149.9	1291.46	3279	2.240	-.030	.85163	-.02525	-.02344	.00181
1151.9	1294.55	3090	2.240	.012	.85151	.01013	.00582	-.00431
		3164	2.240					

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
1153.9	1297.72	2390	2,240	-.139	.83496	-.11871	-.12707	-.00835
1155.9	1300.11	2944	2,240	.104	.82595	.08672	.08210	-.00462
1157.9	1303.05	2666	2,240	-.050	.82392	-.04094	-.03792	.00302
1159.9	1305.72	3012	2,240	.061	.82086	.05023	.05343	.00320
1161.9	1308.73	2563	2,240	-.081	.81553	-.06613	-.06443	.00170
1163.9	1311.29	2953	2,240	.071	.81145	.05771	.04718	-.01053
1165.9	1314.24	2988	2,240	.006	.81142	.00476	.01351	.00874
1167.9	1317.23	3192	2,240	.033	.81053	.02683	.02340	-.00343
1169.9	1320.43	3069	2,240	-.020	.81022	-.01603	-.01803	-.00200
1171.9	1323.49	2505	2,240	-.101	.80192	-.08196	-.08080	.00116
1173.9	1326.00	2531	2,240	.005	.80190	.00411	-.00863	-.01274
1175.9	1328.53	2439	2,240	-.018	.80163	-.01474	-.01010	.00464
1177.9	1330.97	2796	2,240	.068	.79791	.05460	.04848	-.00612
1179.9	1333.76	2507	2,240	-.054	.79554	-.04348	-.03232	.01116
1181.9	1336.27	2379	2,240	-.026	.79500	-.02075	-.02308	-.00232
1183.9	1338.65	2488	2,240	.022	.79461	.01769	.00814	-.00954
1185.9	1341.14	2500	2,240	.002	.79460	.00198	.02017	.01819
1187.9	1343.64	2499	2,240	0	.79460	-.00014	-.00891	-.00878
1189.9	1346.14	2492	2,240	-.001	.79460	-.00111	-.00699	-.00588
1191.9	1348.63	2479	2,240	-.003	.79460	-.00216	.00658	.00874
1193.9	1351.11	2617	2,240	.027	.79401	.02157	.01957	-.00200
1195.9	1353.73	2512	2,240	-.020	.79368	-.01618	-.01599	.00019
1197.9	1356.24	3381	2,240	.147	.77644	.11700	.11761	.00062
1199.9	1359.62	3504	2,240	.018	.77619	.01383	.03075	.01692
1201.9	1363.12			.006	.77616	.00478	.01898	.01420

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
1203.9	1366.67	3547	2,240	.008	.77611	.00596	.01361	.00764
1205.9	1370.27	3602	2,240	-.030	.77539	-.02362	-.01711	.00651
1207.9	1373.66	3389	2,240	-.089	.76922	-.06921	-.08795	-.01875
1209.9	1376.50	2834	2,240	.002	.76921	.00152	-.00543	-.00695
1211.9	1379.34	2845	2,240	.008	.76916	.00636	.00844	.00207
1213.9	1382.23	2893	2,240	-.026	.76864	-.02006	-.03026	-.01020
1215.9	1384.98	2746	2,240	-.001	.76864	-.00080	.00946	.01026
1217.9	1387.72	2740	2,240	-.004	.76863	-.00294	-.02251	-.01958
1219.9	1390.44	2719	2,240	.006	.76860	.00471	.01396	.00925
1221.9	1393.19	2753	2,240	-.004	.76858	-.00323	-.01042	-.00719
1223.9	1395.92	2730	2,240	.004	.76857	.00315	.00604	.00289
1225.9	1398.67	2752	2,240	-.010	.76850	-.00754	-.00443	.00311
1227.9	1401.37	2699	2,240	-.011	.76840	-.00882	-.00877	.00005
1229.9	1404.01	2637	2,240	.009	.76833	.00726	.01374	.00648
1231.9	1406.70	2688	2,240	.012	.76821	.00951	-.00708	-.01659
1233.9	1409.45	2755	2,240	-.015	.76803	-.01177	.00848	.02025
1235.9	1412.12	2672	2,240	0	.76803	.00006	-.00359	-.00365
1237.9	1414.80	2672	2,240	.020	.76772	.01531	.00755	-.00776
1239.9	1417.58	2781	2,240	-.004	.76771	-.00313	.00811	.01124
1241.9	1420.34	2758	2,240	.010	.76764	.00764	.00145	-.00619
1243.9	1423.15	2814	2,240	.006	.76761	.00478	-.01029	-.01507
1245.9	1426.00	2849	2,240	.003	.76760	.00259	.01308	.01049
1247.9	1428.87	2868	2,240	-.001	.76760	-.00065	.00425	.00490
1249.9	1431.73	2864	2,240	-.004	.76758	-.00319	.00681	.01000
		2840	2,240					

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
1251.9	1434.57	2943	2.240	.018	.76734	.01367	-.01608	-.02975
1253.9	1437.51	2837	2.240	-.018	.76708	-.01409	.01745	.03154
1255.9	1440.35	2843	2.240	.001	.76708	.00080	-.00877	-.00957
1257.9	1443.19	2811	2.240	-.006	.76706	-.00423	-.01428	-.01004
1259.9	1446.00	2891	2.240	.014	.76691	.01068	.02988	.01920
1261.9	1448.89	2842	2.240	-.009	.76685	-.00658	-.03439	-.02781
1263.9	1451.74	2823	2.240	-.003	.76684	-.00246	.01287	.01533
1265.9	1454.56	2815	2.240	-.002	.76684	-.00117	-.01243	-.01126
1267.9	1457.37	2679	2.240	-.025	.76638	-.01892	-.00798	.01094
1269.9	1460.05	2771	2.240	.017	.76616	.01292	.00503	-.00790
1271.9	1462.82	2854	2.240	.015	.76599	.01129	.00617	-.00512
1273.9	1465.68	2832	2.240	-.004	.76598	-.00294	.00671	.00966
1275.9	1468.51	2873	2.240	.007	.76594	.00550	.00305	-.00245
1277.9	1471.38	2807	2.240	-.012	.76584	-.00887	-.00099	.00788
1279.9	1474.19	2880	2.240	.013	.76571	.00980	.00123	-.00858
1281.9	1477.07	2841	2.240	-.007	.76568	-.00531	.00802	.01332
1283.9	1479.91	2853	2.240	.002	.76567	.00162	.00879	.00718
1285.9	1482.76	2834	2.240	-.003	.76566	-.00245	-.01959	-.01714
1287.9	1485.60	2819	2.240	-.003	.76566	-.00204	.01641	.01845
1289.9	1488.42	2770	2.240	-.009	.76560	-.00676	-.02943	-.02268
1291.9	1491.19	2703	2.240	-.012	.76549	-.00934	.01897	.02830
1293.9	1493.89	2776	2.240	.013	.76535	.01018	-.00793	-.01811
1295.9	1496.67	2776	2.240	0	.76535	-.00006	.01720	.01726
1297.9	1499.44	2798	2.240	.004	.76534	.00305	-.00034	-.00339
1299.9	1502.24			-.010	.76526	-.00767	-.02096	-.01329

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
1301.9	1504.98	2742	2,240	-.026	.76475	-.01986	-.00260	.01726
1303.9	1507.59	2604	2,240	-.067	.76131	-.05126	-.06431	-.01306
1305.9	1509.86	2276	2,240	.013	.76118	.01009	-.00475	-.01484
1307.9	1512.20	2338	2,240	.008	.76113	.00610	.01664	.01054
1309.9	1514.58	2375	2,240	.011	.76103	.00873	.02552	.01679
1311.9	1517.01	2431	2,240	-.008	.76098	-.00590	-.01804	-.01213
1313.9	1519.40	2393	2,240	-.008	.76093	-.00624	-.01717	-.01093
1315.9	1521.75	2354	2,240	-.003	.76092	-.00218	-.01008	-.00790
1317.9	1524.09	2341	2,240	0	.76092	-.00005	.00172	.00177
1319.9	1526.44	2340	2,240	-.018	.76068	-.01371	-.00987	.00384
1321.9	1528.69	2258	2,240	.015	.76050	.01158	.01755	.00597
1323.9	1531.02	2327	2,240	.018	.76026	.01340	-.00699	-.02040
1325.9	1533.43	2411	2,240	-.023	.75986	-.01750	-.01684	.00066
1327.9	1535.73	2302	2,240	-.005	.75984	-.00363	.00627	.00990
1329.9	1538.01	2280	2,240	-.006	.75982	-.00435	-.00206	.00229
1331.9	1540.27	2255	2,240	.009	.75976	.00671	.02513	.01842
1333.9	1542.56	2295	2,240	-.016	.75957	-.01205	-.02179	-.00974
1335.9	1544.79	2223	2,240	.011	.75947	.00850	-.01053	-.01903
1337.9	1547.06	2273	2,240	-.002	.75947	-.00138	.00158	.00296
1339.9	1549.32	2265	2,240	.006	.75944	.00476	.02568	.02092
1341.9	1551.62	2294	2,240	-.005	.75943	-.00351	-.00107	.00244
1343.9	1553.89	2273	2,240	.003	.75942	.00243	-.01236	-.01478
1345.9	1556.18	2287	2,240	0	.75942	-.00015	.00919	.00935
1347.9	1558.46	2286	2,240	-.006	.75939	-.00431	-.03460	-.03029
		2260	2,240					

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

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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
1349.9	1560.72			.009	.75933	.00675	.01332	.00656
1351.9	1563.03	2301	2.240	.006	.75931	.00455	.03145	.02691
1353.9	1565.35	2329	2.240	-.005	.75929	-.00344	-.02455	-.02111
1355.9	1567.66	2308	2.240	-.012	.75919	-.00879	.02108	.02987
1357.9	1569.92	2255	2.240	-.006	.75916	-.00483	-.02283	-.01800
1359.9	1572.14	2226	2.240	.005	.75914	.00388	-.00441	-.00828
1361.9	1574.39	2249	2.240	-.004	.75913	-.00295	.00257	.00552
1363.9	1576.62	2232	2.240	.009	.75907	.00657	.01885	.01228
1365.9	1578.89	2271	2.240	-.001	.75907	-.00073	.01092	.01165
1367.9	1581.16	2266	2.240	-.006	.75905	-.00424	-.01246	-.00822
1369.9	1583.40	2241	2.240	.001	.75904	.00098	-.00957	-.01055
1371.9	1585.65	2247	2.240	.010	.75896	.00787	.01183	.00395
1373.9	1587.94	2294	2.240	.008	.75891	.00632	.00439	-.00193
1375.9	1590.28	2333	2.240	.024	.75848	.01809	.03802	.01994
1377.9	1592.72	2447	2.240	-.031	.75776	-.02335	-.03758	-.01423
1379.9	1595.02	2300	2.240	-.003	.75775	-.00208	.00685	.00893
1381.9	1597.31	2288	2.240	.008	.75770	.00641	.01164	.00523
1383.9	1599.64	2327	2.240	.009	.75764	.00667	-.00324	-.00991
1385.9	1602.01	2368	2.240	.018	.75739	.01371	.01095	-.00276
1387.9	1604.46	2456	2.240	-.018	.75715	-.01360	.00747	.02107
1389.9	1606.83	2369	2.240	-.007	.75711	-.00533	-.01180	-.00647
1391.9	1609.17	2336	2.240	.008	.75706	.00636	-.00511	-.01147
1393.9	1611.54	2375	2.240	.003	.75705	.00256	.01273	.01017
1395.9	1613.93	2391	2.240	-.014	.75691	-.01040	-.03539	-.02499
1397.9	1616.26	2327	2.240	.007	.75687	.00554	.00765	.00211

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

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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
1399.9	1618.62	2361	2,240	-.010	.75678	-.00786	-.00253	.00534
1401.9	1620.93	2312	2,240	-.006	.75675	-.00489	-.00718	-.00229
1403.9	1623.22	2283	2,240	.036	.75575	.02748	.05713	.02965
1405.9	1625.67	2455	2,240	.030	.75506	.02290	.01873	-.00418
1407.9	1628.28	2608	2,240	.020	.75477	.01487	.04086	.02599
1409.9	1630.99	2713	2,240	.025	.75428	.01920	.01022	-.00898
1411.9	1633.85	2855	2,240	.015	.75411	.01138	.00473	-.00665
1413.9	1636.79	2942	2,240	.029	.75346	.02202	.02397	.00196
1415.9	1639.86	3070	2,276	-.014	.75331	-.01091	-.01017	.00074
1417.9	1642.92	3066	2,214	.002	.75330	.00186	.01905	.01718
1419.9	1646.02	3098	2,202	-.002	.75330	-.00161	-.00948	-.00786
1421.9	1649.09	3070	2,212	.011	.75320	.00844	-.00183	-.01027
1423.9	1652.18	3088	2,250	-.006	.75318	-.00439	-.01728	-.01290
1425.9	1655.23	3047	2,253	-.004	.75316	-.00331	.01574	.01905
1427.9	1658.26	3034	2,243	.006	.75314	.00458	-.01213	-.01672
1429.9	1661.33	3073	2,242	-.039	.75199	-.02936	-.01359	.01577
1431.9	1664.27	2937	2,169	.001	.75199	.00084	.00143	.00059
1433.9	1667.19	2922	2,186	.017	.75176	.01305	.01670	.00365
1435.9	1670.14	2950	2,241	.023	.75137	.01711	.01503	-.00208
1437.9	1673.14	2997	2,309	.038	.75028	.02868	.01709	-.01159
1439.9	1676.30	3161	2,363	-.030	.74962	-.02232	.00105	.02337
1441.9	1679.38	3076	2,288	-.030	.74892	-.02283	-.04067	-.01784
1443.9	1682.34	2965	2,233	0	.74892	.00027	.01092	.01065
1445.9	1685.28	2938	2,255	.012	.74882	.00864	.02389	.01526
		3010	2,253					

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

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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
1447.9	1688.29	2893	2,185	-.035	.74790	-.02627	-.03777	-.01151
1449.9	1691.18	2621	1,982	-.098	.74074	-.07318	-.09109	-.01791
1451.9	1693.80	2934	2,193	.107	.73233	.07891	.07277	-.00614
1453.9	1696.74	2898	2,228	.002	.73233	.00141	.01394	.01253
1455.9	1699.63	2861	2,240	-.004	.73232	-.00279	-.01156	-.00877
1457.9	1702.50	2915	2,278	.018	.73209	.01299	.03094	.01795
1459.9	1705.41	2945	2,288	.007	.73205	.00534	.00474	-.00060
1461.9	1708.36	2896	2,250	-.017	.73185	-.01216	-.02542	-.01326
1463.9	1711.25	2804	2,274	-.011	.73176	-.00802	-.01432	-.00630
1465.9	1714.06	2811	2,271	.001	.73176	.00051	.00221	.00169
1467.9	1716.87	2919	2,294	.024	.73134	.01745	-.00113	-.01858
1469.9	1719.79	3021	2,321	.023	.73096	.01683	.02033	.00351
1471.9	1722.81	2966	2,215	-.033	.73018	-.02385	-.00998	.01387
1473.9	1725.77	3115	2,322	.048	.72850	.03500	.01510	-.01991
1475.9	1728.89	3006	2,330	-.016	.72832	-.01161	-.00743	.00418
1477.9	1731.89	3061	2,303	.003	.72831	.00240	.01050	.00811
1479.9	1734.95	3035	2,331	.002	.72831	.00125	.01125	.01001
1481.9	1737.99	3129	2,364	.022	.72794	.01635	.01724	.00089
1483.9	1741.12	3113	2,328	-.010	.72786	-.00754	.01792	.02547
1485.9	1744.23	3230	2,318	.016	.72767	.01181	.00414	-.00768
1487.9	1747.46	3164	2,286	-.017	.72746	-.01244	.00546	.01791
1489.9	1750.63	3014	2,324	-.016	.72727	-.01170	-.02384	-.01214
1491.9	1753.64	2931	2,257	-.029	.72667	-.02082	-.04396	-.02313
1493.9	1756.57	2926	2,298	.008	.72663	.00580	.01701	.01121
1495.9	1759.50			.028	.72607	.02006	.02180	.00174

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TWO WAY TRAVEL TIME MS	DEPTH FRGM 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
1497.9	1762.61	3109	2.285	.024	.72565	.01747	.02162	.00414
1499.9	1765.80	3196	2.333	-.002	.72565	-.00176	-.01799	-.01624
1501.9	1769.01	3211	2.310	-.020	.72537	-.01424	-.00690	.00735
1503.9	1772.15	3141	2.271	-.002	.72537	-.00119	.02435	.02554
1505.9	1775.22	3062	2.322	.017	.72515	.01250	-.01657	-.02908
1507.9	1778.41	3191	2.306	-.035	.72428	-.02508	-.00977	.01532
1509.9	1781.42	3016	2.277	-.011	.72420	-.00785	-.01850	-.01065
1511.9	1784.41	2986	2.250	.007	.72416	.00510	-.00140	-.00650
1513.9	1787.38	2969	2.295	.045	.72270	.03255	.04588	.01332
1515.9	1790.58	3205	2.326	-.045	.72126	-.03225	-.05668	-.02442
1517.9	1793.66	3080	2.214	.033	.72048	.02375	.03794	.01418
1519.9	1796.82	3155	2.309	.010	.72040	.00717	-.01035	-.01752
1521.9	1800.01	3187	2.331	.001	.72040	.00052	.00089	.00037
1523.9	1803.20	3197	2.327	-.009	.72035	-.00623	.00377	.01000
1525.9	1806.42	3212	2.277	.040	.71920	.02880	.01750	-.01131
1527.9	1809.86	3446	2.299	.015	.71904	.01064	.03576	.02512
1529.9	1813.26	3394	2.404	-.033	.71825	-.02380	-.02686	-.00306
1531.9	1816.53	3274	2.333	.011	.71817	.00770	.00373	-.00397
1533.9	1819.86	3328	2.344	-.010	.71809	-.00752	.00590	.01342
1535.9	1819.86	3319	2.302	-.015	.71792	-.01097	-.03797	-.02700
1537.9	1823.18	3241	2.287	.024	.71753	.01693	.01769	.00076
1539.9	1826.42	3375	2.302	.001	.71752	.00049	.00149	.00100
1541.9	1829.79	3340	2.329	-.039	.71752	-.02806	-.00783	.02023
1543.9	1833.13	3126	2.301	.011	.71643	.00807	-.01965	-.02772
	1836.26	3126	2.354					

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
1545.9	1839.39	3517	2.327	.053	.71432	.03799	.04680	.00881
1547.9	1842.90	3200	2.310	-.051	.71247	-.03636	-.04765	-.01129
1549.9	1846.10	3153	2.317	-.006	.71245	-.00415	-.01417	-.01002
1551.9	1849.26	3335	2.326	.030	.71180	.02140	.01546	-.00593
1553.9	1852.59	3408	2.366	.019	.71153	.01386	.01445	.00059
1555.9	1856.00	2954	2.312	-.083	.70664	-.05904	-.04256	.01649
1557.9	1858.95	3016	2.394	.028	.70609	.01963	.00739	-.01224
1559.9	1861.97	3197	2.351	.020	.70581	.01417	.00616	-.00802
1561.9	1865.16	3368	2.324	.020	.70551	.01435	.01957	.00523
1563.9	1868.53	3148	2.344	-.030	.70490	-.02086	-.00489	.01597
1565.9	1871.68	3153	2.360	.004	.70488	.00295	.01063	.00768
1567.9	1874.83	3216	2.273	-.009	.70483	-.00622	-.03983	-.03361
1569.9	1878.05	3190	2.261	-.007	.70480	-.00466	.00255	.00721
1571.9	1881.24	3123	2.251	-.013	.70468	-.00904	.00254	.01158
1573.9	1884.36	3082	2.219	-.014	.70455	-.00968	-.03070	-.02102
1575.9	1887.44	2891	2.321	-.010	.70449	-.00671	.01095	.01767
1577.9	1890.34	3221	2.323	.054	.70240	.03830	.06478	.02648
1579.9	1893.56	3112	2.224	-.039	.70133	-.02741	-.04888	-.02148
1581.9	1896.67	3073	2.178	-.017	.70114	-.01174	-.01347	-.00172
1583.9	1899.74	3309	2.542	.114	.69204	.07986	.08924	.00939
1585.9	1903.05	3290	2.374	-.037	.69108	-.02575	-.01060	.01514
1587.9	1906.34	3040	2.239	-.069	.68782	-.04749	-.05085	-.00335
1589.9	1909.38	3050	2.207	-.005	.68780	-.00365	-.02165	-.01800
1591.9	1912.43	3173	2.245	.028	.68726	.01936	.00196	-.01740
1593.9	1915.60			-.003	.68725	-.00189	-.01557	-.01368

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

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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
1595.9	1918.70	3092	2,291	.036	.68636	.02474	.07241	.04767
1597.9	1921.92	3230	2,357	-.025	.68592	-.01734	-.01419	.00315
1599.9	1924.96	3036	2,384	.091	.68021	.06263	.06387	.00124
1601.9	1928.42	3456	2,515	-.041	.67907	-.02777	-.03200	-.00424
1603.9	1931.94	3522	2,275	-.044	.67775	-.03001	-.03009	-.00009
1605.9	1935.18	3239	2,264	.055	.67569	.03732	.02173	-.01559
1607.9	1938.68	3502	2,338	-.008	.67565	-.00546	.00605	.01152
1609.9	1942.18	3496	2,304	-.015	.67549	-.01035	.00050	.01085
1611.9	1945.39	3213	2,432	.002	.67548	.00159	.00063	-.00096
1613.9	1948.77	3386	2,319	.013	.67536	.00902	-.00972	-.01874
1615.9	1952.09	3319	2,429	-.110	.66726	-.07399	-.08393	-.00994
1617.9	1954.91	2815	2,298	.127	.65643	.08500	.08800	.00300
1619.9	1958.32	3416	2,447	-.032	.65574	-.02121	-.00256	.01865
1621.9	1961.65	3330	2,353	.001	.65574	.00036	-.03011	-.03047
1623.9	1964.93	3280	2,392	-.005	.65573	-.00341	-.00775	-.00433
1625.9	1968.24	3306	2,348	.064	.65306	.04181	.03961	-.00220
1627.9	1971.82	3584	2,461	.025	.65266	.01607	.02322	.00715
1629.9	1975.49	3664	2,529	-.011	.65258	-.00727	.01069	.01796
1631.9	1979.26	3773	2,402	-.021	.65229	-.01395	-.00790	.00605
1633.9	1982.83	3566	2,435	-.038	.65134	-.02489	-.02378	.00110
1635.9	1986.20	3377	2,382	.025	.65092	.01647	-.01577	-.03225
1637.9	1989.74	3534	2,394	-.049	.64937	-.03172	-.01770	.01401
1639.9	1993.00	3267	2,349	.022	.64905	.01443	.02545	.01102
1641.9	1996.35	3349	2,396	.098	.64280	.06373	.07463	.01090
		3907	2,501					

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
1643.9	2000.26	4099	2.518	.027	.64231	.01758	.04017	.02259
1645.9	2004.36	4473	2.633	.066	.63952	.04238	.03802	-.00435
1647.9	2008.83	4998	2.650	.059	.63732	.03749	.05010	.01261
1649.9	2013.83	4771	2.619	-.029	.63678	-.01859	-.01913	-.00054
1651.9	2018.60	4631	2.594	-.020	.63653	-.01261	.01090	.02351
1653.9	2023.23	5365	2.707	.095	.63082	.06027	.06802	.00774
1655.9	2028.60	5158	2.712	-.019	.63060	-.01175	.00592	.01767
1657.9	2033.76	4554	2.704	-.064	.62804	-.04023	-.04242	-.00219
1659.9	2038.31	4192	2.607	-.059	.62582	-.03732	-.05199	-.01467
1661.9	2042.50	3511	2.447	-.120	.61682	-.07502	-.07576	-.00074
1663.9	2046.01	4219	2.451	.092	.61156	.05699	.04092	-.01607
1665.9	2050.23	5229	2.638	.143	.59905	.08747	.08675	-.00071
1667.9	2055.46	4830	2.653	-.037	.59824	-.02202	.00200	.02401
1669.9	2060.29	4644	2.571	-.035	.59749	-.02116	-.01500	.00616
1671.9	2064.94	4549	2.622	0	.59749	-.00029	-.02419	-.02390
1673.9	2069.48	5025	2.581	.042	.59644	.02504	.02940	.00436
1675.9	2074.51	4917	2.641	.001	.59644	.00040	-.00818	-.00858
1677.9	2079.43	4694	2.662	-.019	.59622	-.01144	-.02153	-.01009
1679.9	2084.12	4346	2.608	-.049	.59479	-.02918	-.01103	.01816
1681.9	2088.47	4318	2.550	-.014	.59467	-.00852	.01847	.02699
1683.9	2092.78	5005	2.578	.079	.59095	.04705	.01023	-.03682
1685.9	2097.79	4912	2.544	-.016	.59080	-.00948	.00384	.01332
1687.9	2102.70	4792	2.532	-.015	.59067	-.00869	-.01058	-.00189
1689.9	2107.49	4709	2.534	-.008	.59063	-.00494	.00290	.00784
1691.9	2112.20			-.029	.59013	-.01712	-.00888	.00824

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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
1693.9	2116.64	4442	2.535	.054	.58842	.03179	.00109	-.03070
1695.9	2121.48	4840	2.591	.012	.58833	.00717	-.00658	-.01375
1697.9	2126.28	4793	2.682	.038	.58749	.02229	.04341	.02112
1699.9	2131.46	5180	2.677	-.024	.58716	-.01383	-.00948	.00436
1701.9	2136.35	4894	2.702	0	.58716	.00025	.00141	.00116
1703.9	2141.09	4737	2.795	.064	.58479	.03732	.06105	.02373
1705.9	2146.40	5314	2.829	.031	.58424	.01791	.02717	.00926
1707.9	2152.17	5768	2.772	-.014	.58413	-.00812	-.02474	-.01662
1709.9	2157.83	5660	2.747	.003	.58412	.00169	.00411	.00242
1711.9	2163.55	5721	2.733	-.010	.58406	-.00591	-.01036	-.00445
1713.9	2169.16	5610	2.732	.006	.58404	.00358	-.00520	-.00878
1715.9	2174.66	5503	2.819	-.037	.58324	-.02168	-.00547	.01621
1717.9	2179.89	5225	2.756	0	.58324	.00010	.01714	.01704
1719.9	2185.14	5254	2.742	.026	.58285	.01502	.02253	.00751
1721.9	2190.67	5531	2.743	.010	.58279	.00605	-.03545	-.04150
1723.9	2196.31	5639	2.747	-.009	.58274	-.00515	.00634	.01149
1725.9	2201.88	5569	2.733	-.057	.58088	-.03295	-.01391	.01905
1727.9	2206.90	5021	2.706	-.007	.58085	-.00426	-.02489	-.02063
1729.9	2211.84	4940	2.710	-.026	.58046	-.01497	-.00719	.00778
1731.9	2216.62	4781	2.660	-.126	.57122	-.07324	-.10495	-.03172
1733.9	2220.68	4058	2.432	.040	.57029	.02304	.02008	-.00296
1735.9	2224.94	4255	2.514	-.004	.57028	-.00251	.02966	.03217
1737.9	2229.42	4479	2.367	-.086	.56603	-.04921	-.08212	-.03291
1739.9	2233.26	3848	2.318	-.061	.56396	-.03427	-.03604	-.00177
		3523	2.243					

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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
1741.9	2236.79			.018	.56379	.00992	-.02806	-.03797
1743.9	2240.38	3592	2.278	-.016	.56365	-.00890	-.00533	.00356
1745.9	2243.91	3528	2.247	-.019	.56344	-.01069	.00132	.01201
1747.9	2247.05	3139	2.432	.060	.56142	.03372	.00712	-.02660
1749.9	2250.65	3603	2.389	.233	.53099	.13072	.15379	.02307
1751.9	2255.68	5031	2.749	-.289	.48661	-.15351	-.14016	.01335
1753.9	2259.02	3341	2.283	-.020	.48642	-.00962	.00125	.01087
1755.9	2262.21	3185	2.302	.086	.48281	.04192	-.00739	-.04931
1757.9	2265.64	3435	2.537	-.065	.48079	-.03123	-.01595	.01527
1759.9	2268.88	3237	2.365	.041	.47997	.01982	-.00812	-.02794
1761.9	2272.21	3334	2.494	.019	.47980	.00906	.01791	.00885
1763.9	2275.70	3493	2.472	-.027	.47944	-.01314	.02791	.04105
1765.9	2279.10	3391	2.410	-.044	.47852	-.02100	-.00563	.01536
1767.9	2282.43	3338	2.243	-.012	.47845	-.00576	-.06730	-.06153
1769.9	2285.66	3223	2.268	.017	.47830	.00832	-.00689	-.01520
1771.9	2288.94	3283	2.305	.039	.47759	.01852	.02024	.00173
1773.9	2292.32	3382	2.418	-.004	.47758	-.00209	.02370	.02578
1775.9	2295.69	3370	2.406	-.071	.47520	-.03371	-.03341	.00030
1777.9	2298.74	3053	2.305	-.279	.43818	-.13263	-.12355	.00908
1779.9	2301.26	2511	1.579	-.103	.43349	-.04534	-.12928	-.08394
1781.9	2303.59	2334	1.380	.295	.39580	.12782	.10081	-.02701
1783.9	2306.52	2926	2.023	.206	.37895	.08166	.12669	.04502
1785.9	2310.16	3640	2.471	-.005	.37895	-.00176	.03499	.03676
1787.9	2313.72	3563	2.501	-.008	.37892	-.00308	.05112	.05420
1789.9	2317.25	3531	2.483	-.054	.37782	-.02046	-.01668	.00378

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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
1791.9	2320.60	3351	2,348	-.310	.34160	-.11698	-.08357	.03341
1793.9	2323.05	2444	1,698	-.222	.32481	-.07573	-.11523	-.03949
1795.9	2325.20	2156	1,226	-.001	.32481	-.00047	-.13470	-.13423
1797.9	2327.34	2137	1,233	.365	.28151	.11858	.09440	-.02417
1799.9	2330.26	2920	1,940	.216	.26844	.06067	.05888	-.00179
1801.9	2333.77	3508	2,502	-.165	.26118	-.04416	-.03005	.01411
1803.9	2336.66	2890	2,179	.152	.25510	.03982	.08013	.04031
1805.9	2340.18	3518	2,434	-.014	.25505	-.00369	.04459	.04828
1807.9	2343.60	3422	2,431	-.238	.24066	-.06058	-.01512	.04546
1809.9	2346.31	2716	1,887	.228	.22817	.05482	.08446	.02964
1811.9	2349.70	3388	2,405	-.068	.22711	-.01557	-.05278	-.03721
1813.9	2352.87	3167	2,244	.029	.22692	.00661	.01308	.00647
1815.9	2356.07	3205	2,351	.039	.22657	.00893	.05408	.04515
1817.9	2359.43	3360	2,426	-.091	.22468	-.02065	.05027	.07092
1819.9	2362.51	3074	2,209	.121	.22140	.02715	.05563	.02849
1821.9	2365.97	3459	2,503	.027	.22124	.00601	-.07552	-.08154
1823.9	2369.46	3496	2,615	.001	.22124	.00029	-.03635	-.03664
1825.9	2373.00	3534	2,593	-.138	.21703	-.03053	-.04645	-.01592
1827.9	2376.01	3011	2,305	-.137	.21293	-.02981	-.00412	.02569
1829.9	2378.90	2894	1,820	.232	.20144	.04947	.04397	-.00550
1831.9	2382.38	3479	2,430	.013	.20140	.00264	.00104	-.00161
1833.9	2385.90	3519	2,466	.029	.20124	.00577	.02494	.01917
1835.9	2389.63	3736	2,459	-.029	.20107	-.00586	-.03613	-.03028
1837.9	2393.15	3514	2,467	-.061	.20031	-.01231	.00569	.01800
		3316	2,312					

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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
1839.9	2396.47	2710	1.744	-.237	.18904	-.04752	-.01921	.02831
1841.9	2399.18	3642	2.573	.329	.16853	.06226	.09960	.03733
1843.9	2402.82	3294	2.498	-.065	.16782	-.01096	-.11663	-.10567
1845.9	2406.11	3410	2.437	.005	.16782	.00085	.05470	.05385
1847.9	2409.52	3568	2.601	.055	.16731	.00924	-.03277	-.04201
1849.9	2413.09	3620	2.533	-.006	.16730	-.00101	.07738	.07838
1851.9	2416.71	3669	2.539	.008	.16729	.00134	.01473	.01339
1853.9	2420.38	3723	2.434	-.014	.16726	-.00231	.01634	.01866
1855.9	2424.10	3117	2.288	-.119	.16488	-.01994	-.06957	-.04963
1857.9	2427.22	3558	2.457	.101	.16319	.01670	.02371	.00701
1859.9	2430.78	3720	2.567	.044	.16287	.00723	.05832	.05109
1861.9	2434.50	3567	2.602	-.014	.16284	-.00233	-.00773	-.00541
1863.9	2438.06	3533	2.654	.005	.16283	.00081	-.01067	-.01149
1865.9	2441.60	3168	2.500	-.084	.16168	-.01368	.00541	.01909
1867.9	2444.76	2382	1.406	-.406	.13509	-.06557	-.13438	-.06881
1869.9	2447.15	3634	2.473	.457	.10690	.06172	.02910	-.03262
1871.9	2450.78	3519	2.488	-.013	.10688	-.00138	-.02599	-.02461
1873.9	2454.30	3301	2.301	-.071	.10634	-.00761	.01422	.02183
1875.9	2457.60	3406	2.344	.025	.10627	.00265	-.04136	-.04400
1877.9	2461.01	3458	2.396	.019	.10624	.00198	.04919	.04721
1879.9	2464.46	3390	2.509	.013	.10622	.00140	.00461	.00320
1881.9	2467.85	3132	2.256	-.093	.10530	-.00984	.00675	.01659
1883.9	2470.99	3605	2.609	.142	.10317	.01498	.02454	.00956
1885.9	2474.59	3595	2.648	.006	.10317	.00062	-.02835	-.02897
1887.9	2478.19			-.019	.10313	-.00198	.05853	.06052

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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
1889.9	2481.88	3690	2.483					
		4318	2.602	.102	.10207	.01048	.00763	-.00286
1891.9	2486.19			-.062	.10167	-.00635	.03222	.03856
		3849	2.577					
1893.9	2490.04			-.021	.10163	-.00214	.01118	.01332
		3666	2.594					
1895.9	2493.71			.009	.10162	.00090	.04470	.04380
		3705	2.613					
1897.9	2497.41			-.047	.10139	-.00479	-.02948	-.02469
		3441	2.560					
1899.9	2500.85			-.517	.07434	-.05238	-.02040	.03198
		2218	1.266					
1901.9	2503.07			.352	.06511	.02618	-.04299	-.06917
		2950	1.987					
1903.9	2506.02			.213	.06215	.01389	-.02680	-.04068
		3604	2.508					
1905.9	2509.63			.018	.06213	.00111	-.03854	-.03965
		3608	2.597					
1907.9	2513.23			.007	.06213	.00041	-.03124	-.03165
		3666	2.589					
1909.9	2516.90			-.001	.06213	-.00007	-.00237	-.00230
		3578	2.647					
1911.9	2520.48			-.011	.06212	-.00067	.05612	.05679
		3525	2.630					
1913.9	2524.00			.010	.06212	.00063	-.00203	-.00266
		3613	2.618					
1915.9	2527.62			.001	.06212	.00009	.02994	.02985
		3649	2.599					
1917.9	2531.27			.008	.06211	.00049	.05327	.05278
		3716	2.593					
1919.9	2534.98			.013	.06210	.00083	.00319	.00236
		3784	2.615					
1921.9	2538.77			-.236	.05863	-.01469	.02665	.04133
		2829	2.160					
1923.9	2541.59			-.180	.05672	-.01058	.00865	.01922
		2576	1.648					
1925.9	2544.17			.307	.05139	.01739	-.07261	-.09000
		3342	2.393					
1927.9	2547.51			-.119	.05066	-.00613	.01213	.01826
		2830	2.224					
1929.9	2550.34			.077	.05036	.00390	-.05427	-.05817
		3273	2.244					
1931.9	2553.61			.114	.04971	.00573	.02748	.02175
		3549	2.601					
1933.9	2557.16			-.014	.04970	-.00070	-.01719	-.01649
		3443	2.606					
1935.9	2560.61			-.331	.04426	-.01643	-.00200	.01443
		2494	1.809					

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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
1937.9	2563.10	3465	2.302	.277	.04086	.01227	-.00692	-.01919
1939.9	2566.57	3767	2.585	.099	.04045	.00406	.00950	.00543
1941.9	2570.33	3566	2.598	-.025	.04043	-.00101	-.01251	-.01151
1943.9	2573.90	3591	2.491	-.018	.04042	-.00071	.02292	.02363
1945.9	2577.49	3575	2.631	.025	.04039	.00101	.02167	.02066
1947.9	2581.06	3610	2.637	.006	.04039	.00024	-.03822	-.03846
1949.9	2584.67	3584	2.612	-.008	.04039	-.00034	.06671	.06704
1951.9	2588.26	3549	2.606	-.006	.04038	-.00025	.02693	.02718
1953.9	2591.81	3507	2.510	-.025	.04036	-.00099	-.01816	-.01717
1955.9	2595.31	3680	2.422	.006	.04036	.00025	.05331	.05306
1957.9	2598.99	3483	2.423	-.027	.04033	-.00110	-.05026	-.04915
1959.9	2602.48	3653	2.434	.026	.04030	.00105	.06468	.06362
1961.9	2606.13	3688	2.551	.028	.04027	.00114	-.00706	-.00820
1963.9	2609.82	3520	2.640	-.006	.04027	-.00024	-.00441	-.00416
1965.9	2613.34	3513	2.619	-.005	.04027	-.00020	-.01738	-.01719
1967.9	2616.85	3617	2.554	.002	.04027	.00007	.05772	.05765
1969.9	2620.47	3686	2.469	-.007	.04026	-.00030	-.03482	-.03452
1971.9	2624.15	3671	2.435	-.009	.04026	-.00036	-.03377	-.03341
1973.9	2627.82	3584	2.351	-.029	.04023	-.00118	-.00068	.00050
1975.9	2631.41	3618	2.389	.013	.04022	.00051	-.03963	-.04014
1977.9	2635.03	3759	2.547	.051	.04012	.00205	.02712	.02507
1979.9	2638.78	3719	2.598	.005	.04011	.00018	-.03377	-.03395
1981.9	2642.50	3683	2.612	-.002	.04011	-.00008	.01140	.01148
1983.9	2646.19	3943	2.467	.005	.04011	.00022	.03050	.03029
1985.9	2650.13			-.048	.04002	-.00191	.01091	.01282

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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
1987.9	2653.88	3749	2.358					
		3790	2.365	.007	.04002	.00027	.00806	.00779
1989.9	2657.67	3829	2.455	.024	.04000	.00095	.02885	.02790
1991.9	2661.50	3767	2.533	.008	.04000	.00030	.00681	.00651
1993.9	2665.26	3853	2.580	.021	.03998	.00082	-.00095	-.00177
1995.9	2669.12	3833	2.592	0	.03998	-.00002	-.07864	-.07862
1997.9	2672.95	3352	2.354	-.115	.03945	-.00458	.03671	.04129
1999.9	2676.30	3687	2.591	.095	.03910	.00376	.02245	.01869
2001.9	2679.99	3297	2.429	-.088	.03879	-.00344	-.00235	.00110
2003.9	2683.29	3484	2.450	.032	.03875	.00125	-.03024	-.03149
2005.9	2686.77	3683	2.429	.023	.03873	.00090	.01272	.01182
2007.9	2690.45	3793	2.390	.007	.03873	.00026	.01807	.01781
2009.9	2694.25	3890	2.484	.032	.03869	.00124	-.00494	-.00617
2011.9	2698.13	3806	2.459	-.016	.03868	-.00062	-.00512	-.00451
2013.9	2701.94	3880	2.514	.021	.03866	.00080	.06106	.06026
2015.9	2705.82	3782	2.536	-.009	.03866	-.00033	-.05206	-.05173
2017.9	2709.60	3644	2.429	-.040	.03860	-.00155	-.00697	-.00541
2019.9	2713.25	3361	2.329	-.061	.03845	-.00236	-.04135	-.03899
2021.9	2716.61	3745	2.437	.077	.03823	.00294	.01022	.00728
2023.9	2720.35	3773	2.409	-.002	.03823	-.00007	-.02364	-.02357
2025.9	2724.13	3452	2.351	-.057	.03811	-.00217	-.00232	-.00015
2027.9	2727.58	3739	2.628	.095	.03776	.00363	.01214	.00850
2029.9	2731.32	3529	2.587	-.037	.03771	-.00139	-.01608	-.01469
2031.9	2734.85	3526	2.568	-.004	.03771	-.00016	-.01175	-.01160
2033.9	2738.37	3712	2.492	.011	.03770	.00040	.02548	.02507

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
2035.9	2742.09			.008	.03770	.00028	.00271	.00243
2037.9	2745.89	3800	2.471	.026	.03767	.00098	.00797	.00699
2039.9	2749.84	3958	2.499	-.022	.03766	-.00084	.01622	.01707
2041.9	2753.50	3661	2.584	-.005	.03766	-.00018	.01599	.01617
2043.9	2757.07	3571	2.624	-.010	.03765	-.00038	-.04010	-.03972
2045.9	2760.87	3792	2.421	-.008	.03765	-.00029	.01204	.01234
2047.9	2764.69	3822	2.365	0	.03765	0	.02923	.02923
2049.9	2768.35	3659	2.470	-.031	.03761	-.00115	.03507	.03622
2051.9	2771.96	3616	2.351	.024	.03759	.00089	-.03608	-.03697
2053.9	2775.75	3786	2.354	.014	.03759	.00052	.01632	.01580
2055.9	2779.57	3819	2.399	.007	.03758	.00025	-.07364	-.07389
2057.9	2783.33	3765	2.466	-.057	.03746	-.00215	-.04462	-.04246
2059.9	2786.91	3576	2.315	.058	.03734	.00216	.00456	.00240
2061.9	2790.80	3895	2.385	-.007	.03733	-.00028	.03368	.03395
2063.9	2794.66	3852	2.377	.011	.03733	.00040	.03010	.02971
2065.9	2798.46	3806	2.458	-.007	.03733	-.00027	.03122	.03149
2067.9	2802.13	3670	2.511	-.011	.03732	-.00040	-.05106	-.05066
2069.9	2805.80	3666	2.461	.009	.03732	.00035	.01081	.01046
2071.9	2809.56	3761	2.445	-.018	.03731	-.00066	-.04286	-.04220
2073.9	2813.33	3772	2.353	.002	.03731	.00009	-.01767	-.01777
2075.9	2817.09	3763	2.370	.034	.03726	.00129	.06068	.05940
2077.9	2820.97	3873	2.468	-.026	.03724	-.00095	-.04765	-.04670
2079.9	2824.76	3796	2.392	0	.03724	.00001	-.02919	-.02919
2081.9	2828.56	3796	2.393	.009	.03724	.00032	.01068	.01036
2083.9	2832.26	3702	2.497	.002	.03724	.00007	-.03125	-.03131

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
2085.9	2836.03	3767	2.462	-.003	.03724	-.00011	.04781	.04793
2087.9	2839.82	3797	2.428	.006	.03724	.00021	.04250	.04229
2089.9	2843.63	3804	2.451	-.004	.03723	-.00016	-.04610	-.04594
2091.9	2847.50	3871	2.388	-.026	.03721	-.00097	-.00757	-.00660
2093.9	2851.26	3763	2.332	.039	.03715	.00147	.02945	.02798
2095.9	2855.26	3996	2.376	-.015	.03714	-.00055	.00536	.00591
2097.9	2859.15	3895	2.367	.003	.03714	.00010	.01636	.01627
2099.9	2863.03	3882	2.388	.005	.03714	.00018	-.03696	-.03714
2101.9	2866.95	3912	2.392	.017	.03713	.00064	-.02487	-.02552
2103.9	2870.85	3904	2.482	-.008	.03713	-.00030	.01907	.01937
2105.9	2874.50	3646	2.614	.009	.03713	.00033	.00964	.00931
2107.9	2878.20	3705	2.618	.007	.03712	.00025	-.01879	-.01905
2109.9	2881.96	3756	2.618	-.019	.03711	-.00070	-.02363	-.02292
2111.9	2885.52	3566	2.655	.017	.03710	.00063	.04767	.04704
2113.9	2889.22	3696	2.650	-.118	.03658	-.00438	-.01249	-.00810
2115.9	2892.61	3394	2.275	.056	.03647	.00203	-.03094	-.03297
2117.9	2896.13	3513	2.457	.056	.03635	.00205	.01438	.01233
2119.9	2899.89	3761	2.570	-.010	.03635	-.00037	-.02497	-.02460
2121.9	2903.53	3637	2.604	-.004	.03635	-.00016	-.03720	-.03704
2123.9	2907.13	3604	2.605	-.001	.03635	-.00004	-.00352	-.00347
2125.9	2910.67	3541	2.645	-.013	.03634	-.00048	.05690	.05738
2127.9	2914.14	3468	2.630	.009	.03634	.00034	.04979	.04945
2129.9	2917.69	3556	2.614	.008	.03634	.00028	-.05269	-.05297
2131.9	2921.25	3556	2.655	-.006	.03634	-.00021	-.08076	-.08055
		3513	2.656					

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
2133.9	2924.76			-.010	.03633	-.00037	.02541	.02578
2135.9	2928.26	3497	2.614	-.002	.03633	-.00007	.01827	.01834
2137.9	2931.75	3493	2.607	.015	.03632	.00055	-.00894	-.00949
2139.9	2935.34	3588	2.616	.002	.03632	.00007	.01655	.01648
2141.9	2938.97	3630	2.596	.020	.03631	.00071	.09699	.09628
2143.9	2942.82	3846	2.548	-.034	.03627	-.00122	-.02840	-.02718
2145.9	2946.57	3753	2.440	.022	.03625	.00080	-.05055	-.05135
2147.9	2950.41	3842	2.491	-.008	.03625	-.00028	.01969	.01997
2149.9	2954.17	3763	2.504	.013	.03624	.00045	.01614	.01569
2151.9	2957.99	3815	2.532	.001	.03624	.00005	-.05362	-.05367
2153.9	2961.74	3756	2.580	-.021	.03623	-.00077	.03273	.03350
2155.9	2965.31	3570	2.602	-.003	.03623	-.00010	.00504	.00515
2157.9	2968.88	3567	2.590	.007	.03622	.00025	.03380	.03354
2159.9	2972.69	3813	2.457	.006	.03622	.00020	-.01209	-.01229
2161.9	2976.55	3854	2.458	.007	.03622	.00027	-.00865	-.00891
2163.9	2980.36	3809	2.524	-.016	.03621	-.00056	-.02415	-.02359
2165.9	2984.04	3681	2.532	.033	.03617	.00119	.02658	.02539
2167.9	2988.05	4010	2.482	-.020	.03616	-.00074	-.01010	-.00936
2169.9	2991.84	3792	2.520	-.010	.03615	-.00036	.08410	.08446
2171.9	2995.48	3643	2.570	.020	.03614	.00071	.03185	.03113
2173.9	2999.49	4005	2.432	-.006	.03614	-.00023	-.09414	-.09391
2175.9	3003.35	3863	2.490	-.016	.03613	-.00056	.01822	.01878
2177.9	3007.14	3785	2.464	.008	.03613	.00029	.01862	.01833
2179.9	3010.96	3826	2.477	-.001	.03613	-.00004	-.01036	-.01032
2181.9	3014.79	3830	2.469	-.010	.03612	-.00036	-.01813	-.01777

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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
2183.9	3018.46	3671	2.525	-.016	.03611	-.00058	-.01113	-.01055
2185.9	3022.18	3713	2.417	.003	.03611	.00013	-.02337	-.02349
2187.9	3026.00	3824	2.364	.032	.03608	.00114	-.00614	-.00728
2189.9	3029.87	3875	2.484	-.010	.03607	-.00036	.01085	.01122
2191.9	3033.63	3756	2.512	.011	.03607	.00039	-.01657	-.01696
2193.9	3037.36	3732	2.584	.006	.03607	.00022	-.00110	-.00133
2195.9	3041.11	3745	2.607	-.014	.03606	-.00051	.02520	.02571
2197.9	3044.78	3673	2.585	-.012	.03606	-.00042	.00049	.00091
2199.9	3048.50	3715	2.496	-.024	.03604	-.00086	.00200	.00286
2201.9	3052.20	3701	2.389	.042	.03597	.00150	.06080	.05930
2203.9	3056.05	3854	2.494	-.016	.03597	-.00057	.00525	.00582
2205.9	3059.69	3640	2.558	.001	.03597	.00005	-.02941	-.02946
2207.9	3063.46	3773	2.475	.018	.03595	.00066	-.02450	-.02516
2209.9	3067.31	3849	2.517	-.019	.03594	-.00068	.01110	.01178
2211.9	3071.00	3684	2.532	.003	.03594	.00012	-.02418	-.02430
2213.9	3074.75	3754	2.502	.003	.03594	.00010	.01303	.01293
2215.9	3078.50	3751	2.517	-.031	.03590	-.00111	.03518	.03629
2217.9	3082.20	3696	2.401	.043	.03584	.00153	.02439	.02286
2219.9	3085.99	3787	2.552	-.024	.03582	-.00085	-.05051	-.04966
2221.9	3089.65	3668	2.514	-.002	.03582	-.00007	.00785	.00792
2223.9	3093.29	3639	2.523	-.027	.03579	-.00096	.05455	.05551
2225.9	3096.82	3530	2.465	-.008	.03579	-.00030	-.05078	-.05048
2227.9	3100.30	3480	2.459	.207	.03425	.00742	-.02473	-.03215
2229.9	3105.24	4932	2.642	-.036	.03421	-.00124	.04091	.04215
		4652	2.605					

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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
2231.9	3109.89	4036	2.598	-.072	.03403	-.00247	.02029	.02277
2233.9	3113.92	3611	2.544	-.066	.03388	-.00225	-.02412	-.02187
2235.9	3117.53	3988	2.572	.055	.03378	.00187	-.00947	-.01134
2237.9	3121.52	3860	2.575	-.016	.03377	-.00053	-.01629	-.01576
2239.9	3125.38	3917	2.538	0	.03377	.00001	-.01507	-.01508
2241.9	3129.30	3663	2.487	-.044	.03371	-.00148	.03558	.03706
2243.9	3132.96	3756	2.483	.012	.03370	.00040	.04656	.04616
2245.9	3136.72	3514	2.462	-.038	.03365	-.00127	-.08025	-.07898
2247.9	3140.23	3711	2.478	.030	.03362	.00102	.03455	.03353
2249.9	3143.94	3752	2.486	.007	.03362	.00025	.01325	.01300
2251.9	3147.69	3800	2.576	.024	.03360	.00081	-.00249	-.00330
2253.9	3151.49	3954	2.549	.014	.03359	.00049	-.06053	-.06101
2255.9	3155.45	3937	2.492	-.013	.03359	-.00045	-.01657	-.01612
2257.9	3159.39	3330	2.129	-.161	.03272	-.00541	.04518	.05059
2259.9	3162.72	3604	2.322	.083	.03249	.00270	.00350	.00080
2261.9	3166.32	3891	2.547	.084	.03226	.00274	.00720	.00446
2263.9	3170.21	3857	2.624	.011	.03226	.00034	-.00806	-.00840
2265.9	3174.07	3953	2.528	-.006	.03226	-.00020	-.02609	-.02588
2267.9	3178.02	4035	2.582	.021	.03224	.00067	-.01165	-.01233
2269.9	3182.06	5323	2.552	.132	.03168	.00425	.04143	.03717
2271.9	3187.38	4418	2.620	-.080	.03148	-.00253	-.00189	.00064
2273.9	3191.80	3764	2.525	-.098	.03118	-.00309	.00310	.00619
2275.9	3195.56	3377	2.474	-.064	.03105	-.00201	-.00326	-.00126
2277.9	3198.94	3778	2.538	.069	.03090	.00214	-.03146	-.03360
2279.9	3202.72			.028	.03088	.00087	.05082	.04995

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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
2281.9	3206.67	3953	2.567	-.023	.03086	-.00072	.02996	.03068
2283.9	3210.43	3760	2.575	-.036	.03082	-.00111	-.04309	-.04197
2285.9	3214.05	3623	2.487	.066	.03068	.00204	.00648	.00444
2287.9	3218.05	4003	2.571	-.036	.03064	-.00109	-.00560	-.00451
2289.9	3221.82	3768	2.543	.095	.03037	.00292	.03179	.02888
2291.9	3226.20	4377	2.650	.018	.03036	.00054	.00900	.00846
2293.9	3230.74	4539	2.649	-.081	.03016	-.00247	-.02802	-.02556
2295.9	3234.69	3952	2.585	.004	.03016	.00012	.02913	.02901
2297.9	3238.66	3968	2.596	-.066	.03003	-.00198	-.01410	-.01212
2299.9	3242.30	3638	2.482	-.095	.02976	-.00284	.00398	.00682
2301.9	3245.54	3240	2.304	.082	.02956	.00245	.01875	.01630
2303.9	3249.01	3470	2.538	.109	.02921	.00321	-.00096	-.00417
2305.9	3253.28	4272	2.564	-.055	.02912	-.00162	-.03247	-.03085
2307.9	3257.06	3782	2.592	-.025	.02910	-.00073	-.00202	-.00129
2309.9	3260.65	3586	2.599	.019	.02909	.00055	-.00711	-.00766
2311.9	3264.40	3760	2.574	.092	.02884	.00267	-.07560	-.07827
2313.9	3268.78	4378	2.657	-.092	.02860	-.00266	.02694	.02960
2315.9	3272.58	3801	2.544	-.008	.02860	-.00023	.00759	.00781
2317.9	3276.40	3817	2.494	-.009	.02859	-.00025	.03042	.03067
2319.9	3280.12	3718	2.516	.036	.02856	.00103	.02241	.02138
2321.9	3284.08	3962	2.538	.024	.02854	.00068	-.04335	-.04403
2323.9	3288.20	4117	2.561	.022	.02853	.00062	.00515	.00453
2325.9	3292.40	4197	2.625	-.218	.02717	-.00622	.01912	.02534
2327.9	3295.55	3158	2.239	.112	.02683	.00305	-.00091	-.00396
		3811	2.325					

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
2329.9	3299.36	3085	2,103	-.155	.02619	-.00415	-.00099	.00316
2331.9	3302.45	3507	2,452	.140	.02568	.00366	.00619	.00253
2333.9	3305.96	3894	2,546	.071	.02555	.00183	-.01999	-.02181
2335.9	3309.85	4157	2,592	.042	.02550	.00106	-.03724	-.03830
2337.9	3314.01	3302	2,558	-.121	.02513	-.00309	.00901	.01210
2339.9	3317.31	3321	2,523	-.004	.02513	-.00010	.02241	.02251
2341.9	3320.63	3229	2,499	-.019	.02512	-.00047	-.01243	-.01196
2343.9	3323.86	3442	2,493	.031	.02510	.00077	.00853	.00776
2345.9	3327.30	4474	2,653	.161	.02445	.00403	-.03104	-.03507
2347.9	3331.78	4416	2,626	-.012	.02444	-.00028	-.06008	-.05980
2349.9	3336.19	5298	2,741	.112	.02414	.00274	.09340	.09066
2351.9	3341.49	4608	2,672	-.082	.02398	-.00198	-.02233	-.02034
2353.9	3346.10	4045	2,523	-.094	.02376	-.00225	.07670	.07895
2355.9	3350.14	4234	2,529	.024	.02375	.00057	.03094	.03037
2357.9	3354.37	4648	2,632	.067	.02365	.00158	.01494	.01335
2359.9	3359.02	4600	2,670	.002	.02365	.00005	-.01294	-.01299
2361.9	3363.62	4080	2,580	-.077	.02351	-.00182	.06022	.06204
2363.9	3367.70	4054	2,587	-.002	.02351	-.00004	-.01381	-.01377
2365.9	3371.76	3187	2,594	-.118	.02318	-.00278	-.00209	.00070
2367.9	3374.94	3762	2,600	.084	.02301	.00194	-.04025	-.04220
2369.9	3378.71	4214	2,631	.062	.02292	.00144	-.02535	-.02678
2371.9	3382.92	3592	2,543	-.096	.02271	-.00221	.00138	.00359
2373.9	3386.51	4125	2,517	.064	.02262	.00145	-.00426	-.00571
2375.9	3390.64	4220	2,598	.027	.02260	.00061	-.01336	-.01397
2377.9	3394.86			-.019	.02259	-.00043	.00175	.00218

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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
2379.9	3398.97	4109	2.568	-.006	.02259	-.00014	.00596	.00610
2381.9	3403.01	4046	2.575	.063	.02250	.00142	.00851	.00709
2383.9	3407.42	4410	2.679	-.039	.02247	-.00087	.01734	.01821
2385.9	3411.63	4203	2.602	-.020	.02246	-.00045	.00747	.00791
2387.9	3415.71	4088	2.571	.044	.02242	.00099	.02281	.02181
2389.9	3420.05	4332	2.650	.072	.02230	.00160	-.04440	-.04600
2391.9	3424.91	4863	2.725	.100	.02208	.00223	-.02094	-.02317
2393.9	3430.64	5729	2.827	.053	.02202	.00117	-.00993	-.01110
2395.9	3436.91	6268	2.872	-.033	.02199	-.00072	.07731	.07804
2397.9	3443.01	6100	2.764	-.044	.02195	-.00097	-.01453	-.01356
2399.9	3448.67	5660	2.726	-.249	.02059	-.00546	.06879	.07425
2401.9	3452.33	3664	2.534	-.100	.02039	-.00206	.06886	.07092
2403.9	3456.01	3678	2.066	.109	.02015	.00222	-.07601	-.07823
2405.9	3459.90	3896	2.425	.031	.02013	.00062	-.02516	-.02578
2407.9	3463.89	3986	2.520	.021	.02012	.00042	-.00255	-.00297
2409.9	3467.97	4078	2.567	.003	.02012	.00006	.00976	.00970
2411.9	3472.08	4116	2.558	.018	.02011	.00036	-.04868	-.04904
2413.9	3476.32	4239	2.576	-.020	.02010	-.00040	.01536	.01576
2415.9	3480.56	4239	2.475	-.124	.01979	-.00250	-.03965	-.03714
2417.9	3484.09	3530	2.314	.054	.01973	.00106	.00756	.00650
2419.9	3487.81	3722	2.443	.125	.01943	.00246	-.01513	-.01759
2421.9	3492.25	4431	2.638	.045	.01939	.00087	-.03968	-.04055
2423.9	3496.98	4733	2.700	.067	.01930	.00131	-.02038	-.02169
2425.9	3502.33	5349	2.735	-.034	.01928	-.00066	.02816	.02882
		5162	2.647					

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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
2427.9	3507.49	4978	2.693	-.010	.01928	-.00018	.07089	.07107
2429.9	3512.47	3840	2.321	-.201	.01850	-.00388	-.03220	-.02832
2431.9	3516.31	4327	2.475	.091	.01834	.00169	-.10410	-.10579
2433.9	3520.63	4025	2.452	-.041	.01831	-.00075	.01702	.01777
2435.9	3524.66	4266	2.591	.057	.01825	.00104	.07562	.07458
2437.9	3528.93	3603	2.509	-.100	.01807	-.00183	.03160	.03343
2439.9	3532.53	3532	2.567	.001	.01807	.00003	.07520	.07518
2441.9	3536.06	4246	2.629	.104	.01787	.00187	-.05396	-.05583
2443.9	3540.31	4277	2.678	.013	.01787	.00023	-.01866	-.01888
2445.9	3544.58	4092	2.624	-.032	.01785	-.00057	-.00945	-.00887
2447.9	3548.68	4021	2.567	-.020	.01785	-.00035	.01116	.01152
2449.9	3552.70	4068	2.540	.001	.01785	.00001	.06013	.06012
2451.9	3556.77	3066	2.519	-.145	.01747	-.00258	-.01094	-.00836
2453.9	3559.83	3829	2.522	.111	.01726	.00195	-.00227	-.00421
2455.9	3563.66	3719	2.526	-.014	.01725	-.00024	.02029	.02052
2457.9	3567.38	4002	2.530	.037	.01723	.00064	-.06723	-.06787
2459.9	3571.38	3929	2.533	-.008	.01723	-.00015	-.04133	-.04118
2461.9	3575.31	3614	2.537	-.041	.01720	-.00071	.01843	.01914
2463.9	3578.92	3875	2.541	.036	.01718	.00061	-.01012	-.01074
2465.9	3582.80	4403	2.545	.065	.01711	.00111	.02242	.02131
2467.9	3587.20	4368	2.549	-.003	.01711	-.00005	-.05998	-.05993
2469.9	3591.57	3906	2.554	-.055	.01705	-.00094	.04647	.04741
2471.9	3595.48	3730	2.557	-.022	.01705	-.00038	.03327	.03365
2473.9	3599.21	4032	2.590	.045	.01701	.00077	-.02201	-.02278
2475.9	3603.24			.092	.01687	.00157	-.01182	-.01339

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

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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
2477.9	3607.88	4638	2.710	.031	.01685	.00053	-.02256	-.02308
2479.9	3612.81	4937	2.710	0	.01685	0	.04081	.04081
2481.9	3617.84	5028	2.660	.023	.01684	.00038	.00665	.00627
2483.9	3623.11	5270	2.656	-.008	.01684	-.00014	.00586	.00600
2485.9	3628.31	5200	2.648	.021	.01683	.00035	.03901	.03866
2487.9	3633.74	5433	2.640	-.014	.01683	-.00024	-.05883	-.05859
2489.9	3639.03	5283	2.640	-.027	.01682	-.00045	.09682	.09728
2491.9	3644.03	5006	2.640	-.040	.01679	-.00067	-.06074	-.06007
2493.9	3648.66	4624	2.640	-.001	.01679	-.00002	.06061	.06063
2495.9	3653.27	4611	2.641	.028	.01678	.00048	-.04700	-.04748
2497.9	3658.10	4829	2.669	-.055	.01673	-.00092	.00120	.00212
2499.9	3662.40	4305	2.681	-.013	.01672	-.00021	.01961	.01982
2501.9	3666.71	4312	2.610	-.044	.01669	-.00074	.00732	.00806
2503.9	3670.79	4072	2.530	-.031	.01667	-.00051	-.00332	-.00281
2505.9	3674.59	3808	2.544	.031	.01666	.00051	.01028	.00977
2507.9	3678.55	3953	2.605	.020	.01665	.00034	-.04146	-.04180
2509.9	3682.60	4055	2.645	-.044	.01662	-.00073	-.04091	-.04018
2511.9	3686.36	3760	2.612	-.105	.01644	-.00174	.02019	.02194
2513.9	3689.87	3507	2.269	.219	.01565	.00360	-.02009	-.02369
2515.9	3694.48	4611	2.695	.004	.01565	.00006	-.05171	-.05178
2517.9	3699.41	4926	2.542	.052	.01560	.00082	.03716	.03634
2519.9	3704.52	5108	2.722	-.126	.01536	-.00197	.00665	.00861
2521.9	3708.69	4174	2.585	-.002	.01536	-.00003	-.01742	-.01738
2523.9	3712.86	4165	2.579	-.031	.01534	-.00047	.05294	.05341
		4023	2.510					

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
2525.9	3716.88	4046	2,487	-.002	.01534	-.00003	.02695	.02698
2527.9	3720.92	3962	2,404	-.027	.01533	-.00042	-.05883	-.05841
2529.9	3724.89	4012	2,378	.001	.01533	.00001	-.07884	-.07885
2531.9	3728.90	4042	2,493	.027	.01532	.00042	.02859	.02817
2533.9	3732.94	4218	2,427	.008	.01532	.00012	-.02784	-.02796
2535.9	3737.16	4060	2,422	-.020	.01531	-.00031	.06842	.06872
2537.9	3741.22	3874	2,453	-.017	.01531	-.00026	-.00327	-.00301
2539.9	3745.09	3978	2,471	.017	.01530	.00026	.01369	.01344
2541.9	3749.07	4359	2,524	.056	.01525	.00086	.00554	.00468
2543.9	3753.43	4198	2,608	-.002	.01525	-.00004	-.00450	-.00446
2545.9	3757.63	4582	2,699	.061	.01520	.00093	-.00388	-.00482
2547.9	3762.21	4262	2,594	-.056	.01515	-.00085	-.07090	-.07005
2549.9	3766.47	3629	2,502	-.098	.01500	-.00149	.06914	.07063
2551.9	3770.10	4488	2,586	.122	.01478	.00183	-.00535	-.00719
2553.9	3774.59	4134	2,451	-.068	.01471	-.00100	.03177	.03277
2555.9	3778.72	4051	2,484	-.003	.01471	-.00005	.05538	.05542
2557.9	3782.77	4233	2,549	.035	.01469	.00051	-.07180	-.07231
2559.9	3787.01	4012	2,544	-.028	.01468	-.00041	.06210	.06251
2561.9	3791.02	4114	2,533	.010	.01468	.00015	.02081	.02065
2563.9	3795.13	3685	2,378	-.086	.01457	-.00127	.02634	.02760
2565.9	3798.82	3606	2,474	.009	.01457	.00013	-.13784	-.13796
2567.9	3802.42	3960	2,509	.054	.01453	.00079	-.01304	-.01382
2569.9	3806.38	4059	2,599	.030	.01451	.00043	-.00019	-.00063
2571.9	3810.44	5013	2,719	.128	.01428	.00185	-.00675	-.00860
2573.9	3815.45			-.057	.01423	-.00082	.09905	.09987

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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
2575.9	3820.10	4649	2.615	-.145	.01393	-.00206	.01815	.02021
2577.9	3823.74	3635	2.499	.021	.01393	.00029	.06393	.06364
2579.9	3827.55	3810	2.487	.015	.01392	.00021	-.04716	-.04737
2581.9	3831.51	3958	2.470	.031	.01391	.00043	.01518	.01475
2583.9	3835.60	4096	2.537	-.009	.01391	-.00012	-.03590	-.03578
2585.9	3839.68	4083	2.501	.001	.01391	.00001	-.05052	-.05053
2587.9	3843.77	4085	2.504	.001	.01391	.00001	-.00175	-.00176
2589.9	3847.81	4038	2.536	.011	.01391	.00016	-.00626	-.00642
2591.9	3851.87	4064	2.579	-.007	.01391	-.00009	-.06564	-.06555
2593.9	3855.87	3997	2.587	-.002	.01391	-.00003	.02947	.02950
2595.9	3859.91	4042	2.547	-.042	.01388	-.00058	.01778	.01836
2597.9	3863.80	3893	2.431	.027	.01387	.00038	-.00015	-.00053
2599.9	3867.86	4056	2.464	.094	.01375	.00130	-.01908	-.02038
2601.9	3872.45	4587	2.629	.117	.01356	.00160	.04141	.03981
2603.9	3877.99	5542	2.750	0	0	0	-.00964	-.00964
2605.9							.05628	.05628
2607.9							.03884	.03884
2609.9							.00149	.00149
2611.9							-.03780	-.03780
2613.9							.05058	.05058
2615.9							.00132	.00132
2617.9							-.00330	-.00330
2619.9							-.02806	-.02806
2621.9							.03370	.03370

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
2623.9							.03648	.03648
2625.9							-.07580	-.07580
2627.9							.03509	.03509
2629.9							.00123	.00123
2631.9							.02098	.02098
2633.9							-.06755	-.06755
2635.9							.03404	.03404
2637.9							-.06965	-.06965
2639.9							-.01284	-.01284
2641.9							.01525	.01525
2643.9							.02104	.02104
2645.9							-.02969	-.02969
2647.9							.00655	.00655
2649.9							.08795	.08795
2651.9							.00293	.00293
2653.9							.00857	.00857
2655.9							-.02971	-.02971
2657.9							.01473	.01473
2659.9							-.04463	-.04463
2661.9							-.07296	-.07296
2663.9							-.03203	-.03203
2665.9							-.01020	-.01020
2667.9							.01452	.01452
2669.9							.04066	.04066
2671.9							.00050	.00050

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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
2673.9							.00024	.00024
2675.9							-.01908	-.01908
2677.9							-.01743	-.01743
2679.9							.03576	.03576
2681.9							-.00010	-.00010
2683.9							-.00599	-.00599
2685.9							.06790	.06790
2687.9							-.04285	-.04285
2689.9							.04127	.04127
2691.9							-.01752	-.01752
2693.9							-.02241	-.02241
2695.9							-.00785	-.00785
2697.9							-.02227	-.02227
2699.9							.07764	.07764
2701.9							-.00520	-.00520
2703.9							.01261	.01261
2705.9							-.02112	-.02112
2707.9							-.02464	-.02464
2709.9							-.00239	-.00239
2711.9							-.00720	-.00720
2713.9							.03203	.03203
2715.9							.03765	.03765
2717.9							.01955	.01955
2719.9							-.06625	-.06625

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
2721.9							.02936	.02936
2723.9							-.00843	-.00843
2725.9							.00851	.00851
2727.9							.05248	.05248
2729.9							.00353	.00353
2731.9							-.05696	-.05696
2733.9							.07386	.07386
2735.9							.01110	.01110
2737.9							.01001	.01001
2739.9							-.01509	-.01509
2741.9							.01491	.01491
2743.9							-.02034	-.02034
2745.9							.01352	.01352
2747.9							-.00927	-.00927
2749.9							.00739	.00739
2751.9							-.04828	-.04828
2753.9							-.01962	-.01962
2755.9							.04215	.04215
2757.9							-.00341	-.00341
2759.9							-.00057	-.00057
2761.9							-.03573	-.03573
2763.9							.01398	.01398
2765.9							.04496	.04496
2767.9							.00393	.00393
2769.9							-.02370	-.02370

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : TILANA #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
2771.9							-.01282	-.01282
2773.9							-.04801	-.04801
2775.9							.02531	.02531
2777.9							.05751	.05751
2779.9							.03298	.03298
2781.9							.02243	.02243
2783.9							-.07857	-.07857
2785.9							-.01943	-.01943
2787.9							.00211	.00211
2789.9							.03440	.03440
2791.9							.00357	.00357
2793.9							.01939	.01939
2795.9							.00784	.00784
2797.9							.00466	.00466
2799.9							-.06483	-.06483
2801.9							.02976	.02976
2803.9							.00089	.00089
2805.9							-.01327	-.01327
2807.9							-.00876	-.00876
2809.9							-.04027	-.04027
2811.9							.01904	.01904
2813.9							.01411	.01411
2815.9							.02046	.02046
2817.9							.02746	.02746

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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
2819.9							-.03468	-.03468
2821.9							.02016	.02016
2823.9							-.02271	-.02271
2825.9							-.08079	-.08079
2827.9							.01607	.01607
2829.9							.02622	.02622
2831.9							.02940	.02940
2833.9							-.03679	-.03679
2835.9							-.00787	-.00787
2837.9							.07879	.07879
2839.9							.00055	.00055
2841.9							.00144	.00144
2843.9							.00949	.00949
2845.9							-.04966	-.04966
2847.9							.05888	.05888
2849.9							-.06002	-.06002
2851.9							-.01613	-.01613
2853.9							.04148	.04148
2855.9							.00470	.00470
2857.9							.03274	.03274
2859.9							-.00112	-.00112
2861.9							.08344	.08344
2863.9							-.05731	-.05731
2865.9							-.04030	-.04030
2867.9							-.01278	-.01278

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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
2869.9							-.05270	-.05270
2871.9							.00290	.00290
2873.9							-.01137	-.01137
2875.9							.01715	.01715
2877.9							-.05315	-.05315
2879.9							.00062	.00062
2881.9							-.01056	-.01056
2883.9							.01953	.01953
2885.9							.00487	.00487
2887.9							.01921	.01921
2889.9							.02470	.02470
2891.9							-.01330	-.01330
2893.9							-.00184	-.00184
2895.9							.05188	.05188
2897.9							-.00566	-.00566
2899.9							-.04610	-.04610
2901.9							.02950	.02950
2903.9							.01331	.01331
2905.9							-.00907	-.00907
2907.9							-.03568	-.03568
2909.9							-.03996	-.03996
2911.9							.00120	.00120
2913.9							-.03454	-.03454
2915.9							.01604	.01604

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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
2917.9							-.02944	-.02944
2919.9							.05803	.05803
2921.9							.03059	.03059
2923.9							-.00419	-.00419
2925.9							-.03633	-.03633
2927.9							-.03137	-.03137
2929.9							-.00064	-.00064
2931.9							.01674	.01674
2933.9							.06177	.06177
2935.9							-.02338	-.02338
2937.9							-.00014	-.00014
2939.9							.01191	.01191
2941.9							-.01051	-.01051
2943.9							-.00163	-.00163
2945.9							.02023	.02023
2947.9							.02619	.02619
2949.9							-.08776	-.08776
2951.9							.00585	.00585
2953.9							.03641	.03641
2955.9							.00178	.00178
2957.9							-.00411	-.00411
2959.9							.04800	.04800
2961.9							.03625	.03625
2963.9							-.05908	-.05908
2965.9							.00594	.00594

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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
2967.9							.06432	.06432
2969.9							-.03517	-.03517
2971.9							.04982	.04982
2973.9							-.03035	-.03035
2975.9							-.02969	-.02969
2977.9							.03326	.03326
2979.9							.03792	.03792
2981.9							-.01812	-.01812
2983.9							-.02524	-.02524
2985.9							-.00723	-.00723
2987.9							.01242	.01242
2989.9							.02188	.02188
2991.9							.04136	.04136
2993.9							-.01046	-.01046
2995.9							-.01345	-.01345
2997.9							-.11134	-.11134
2999.9							-.00382	-.00382
3001.9							.06173	.06173
3003.9							.09898	.09898
3005.9							.01655	.01655
3007.9							-.05277	-.05277
3009.9							-.00923	-.00923
3011.9							-.07043	-.07043
3013.9							.08567	.08567

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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
3015.9							.06794	.06794
3017.9							-.03153	-.03153
3019.9							-.04987	-.04987
3021.9							.03857	.03857
3023.9							.03580	.03580
3025.9							.05397	.05397
3027.9							-.01345	-.01345
3029.9							-.03100	-.03100
3031.9							-.01132	-.01132
3033.9							-.02143	-.02143
3035.9							-.05496	-.05496
3037.9							-.05030	-.05030
3039.9							.01872	.01872
3041.9							-.01086	-.01086
3043.9							.05939	.05939
3045.9							-.03230	-.03230
3047.9							.00988	.00988
3049.9							-.02046	-.02046
3051.9							-.02259	-.02259
3053.9							.00018	.00018
3055.9							-.05392	-.05392
3057.9							.06344	.06344
3059.9							.00794	.00794
3061.9							-.02049	-.02049
3063.9							.01725	.01725

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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
3065.9							-.01887	-.01887
3067.9							-.00210	-.00210
3069.9							-.01739	-.01739
3071.9							.00032	.00032
3073.9							-.00958	-.00958
3075.9							-.00282	-.00282
3077.9							.00508	.00508
3079.9							.04920	.04920
3081.9							-.02250	-.02250
3083.9							-.05846	-.05846
3085.9							.01078	.01078
3087.9							-.04613	-.04613
3089.9							.00649	.00649
3091.9							.05688	.05688
3093.9							-.01828	-.01828
3095.9							.00063	.00063
3097.9							-.00190	-.00190
3099.9							-.01333	-.01333
3101.9							.01008	.01008
3103.9							.00427	.00427
3105.9							-.04611	-.04611
3107.9							.05144	.05144
3109.9							-.00397	-.00397
3111.9							.00247	.00247

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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
3113.9							-.00216	-.00216
3115.9							-.04245	-.04245
3117.9							.01613	.01613
3119.9							.01478	.01478
3121.9							-.04008	-.04008
3123.9							.07009	.07009
3125.9							-.00850	-.00850
3127.9							-.00754	-.00754
3129.9							-.02792	-.02792
3131.9							.04573	.04573
3133.9							.00412	.00412
3135.9							.00457	.00457
3137.9							.00582	.00582
3139.9							-.01827	-.01827
3141.9							-.02781	-.02781
3143.9							.04270	.04270
3145.9							-.03585	-.03585
3147.9							-.02645	-.02645
3149.9							.00291	.00291
3151.9							-.02669	-.02669
3153.9							.03940	.03940
3155.9							-.00745	-.00745
3157.9							-.00918	-.00918
3159.9							.06018	.06018
3161.9							.04704	.04704

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
3163.9							.02049	.02049
3165.9							-.01038	-.01038
3167.9							-.05205	-.05205
3169.9							-.03533	-.03533
3171.9							.01394	.01394
3173.9							-.03906	-.03906
3175.9							.04786	.04786
3177.9							-.03397	-.03397
3179.9							-.00382	-.00382
3181.9							-.04980	-.04980
3183.9							.01546	.01546
3185.9							-.01957	-.01957
3187.9							.03877	.03877
3189.9							-.01723	-.01723
3191.9							.07022	.07022
3193.9							.02917	.02917
3195.9							-.02633	-.02633
3197.9							-.03594	-.03594
3199.9							.00243	.00243
3201.9							.01482	.01482
3203.9							.01820	.01820
3205.9							-.04326	-.04326
3207.9							-.00723	-.00723
3209.9							.03403	.03403

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
3211.9							.03030	.03030
3213.9							-.05304	-.05304
3215.9							-.01052	-.01052
3217.9							-.03547	-.03547
3219.9							-.00864	-.00864
3221.9							-.01255	-.01255
3223.9							.00596	.00596
3225.9							.07656	.07656
3227.9							-.02408	-.02408
3229.9							-.02418	-.02418
3231.9							-.00716	-.00716
3233.9							.02601	.02601
3235.9							.02470	.02470
3237.9							.01161	.01161
3239.9							.02246	.02246
3241.9							-.00777	-.00777
3243.9							-.03557	-.03557
3245.9							.00075	.00075
3247.9							-.03359	-.03359
3249.9							.00268	.00268
3251.9							-.01266	-.01266
3253.9							.01414	.01414
3255.9							.04731	.04731
3257.9							-.00050	-.00050
3259.9							.01595	.01595

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
3261.9							-.02507	-.02507
3263.9							-.02511	-.02511
3265.9							-.00382	-.00382
3267.9							.09689	.09689
3269.9							-.06192	-.06192
3271.9							.01727	.01727
3273.9							.04865	.04865
3275.9							-.04980	-.04980
3277.9							-.04969	-.04969
3279.9							.05264	.05264
3281.9							-.04042	-.04042
3283.9							-.01327	-.01327
3285.9							-.02153	-.02153
3287.9							.01724	.01724
3289.9							.06382	.06382
3291.9							-.00246	-.00246
3293.9							-.01067	-.01067
3295.9							.08181	.08181
3297.9							-.02813	-.02813
3299.9							-.02178	-.02178
3301.9							-.02270	-.02270
3303.9							.04333	.04333
3305.9							-.03349	-.03349
3307.9							.01172	.01172

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
3309.9							-.00044	-.00044
3311.9							.00453	.00453
3313.9							.04177	.04177
3315.9							-.08835	-.08835
3317.9							.00535	.00535
3319.9							-.03702	-.03702
3321.9							.06885	.06885
3323.9							-.03314	-.03314
3325.9							.03472	.03472
3327.9							.04698	.04698
3329.9							-.05777	-.05777
3331.9							.02745	.02745
3333.9							.03057	.03057
3335.9							-.08473	-.08473
3337.9							.02947	.02947
3339.9							.03430	.03430
3341.9							-.02580	-.02580
3343.9							-.01964	-.01964
3345.9							.06187	.06187
3347.9							-.05905	-.05905
3349.9							.00919	.00919
3351.9							-.03167	-.03167
3353.9							-.03650	-.03650
3355.9							-.00278	-.00278
3357.9							.01313	.01313

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : TILANA #1

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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
3359.9							-.00540	-.00540
3361.9							.05827	.05827
3363.9							-.00360	-.00360
3365.9							-.01573	-.01573
3367.9							.05277	.05277
3369.9							.01137	.01137
3371.9							.00482	.00482
3373.9							-.02078	-.02078
3375.9							.02865	.02865
3377.9							-.06250	-.06250
3379.9							-.01601	-.01601
3381.9							.01227	.01227
3383.9							-.04203	-.04203
3385.9							.04786	.04786
3387.9							.03408	.03408
3389.9							-.02246	-.02246
3391.9							-.08716	-.08716
3393.9							-.01874	-.01874
3395.9							-.02881	-.02881
3397.9							-.00835	-.00835
3399.9							.04892	.04892
3401.9							.02254	.02254
3403.9							-.02241	-.02241
3405.9							-.00382	-.00382

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
3407.9							.04888	.04888
3409.9							.02160	.02160
3411.9							.03612	.03612
3413.9							-.03979	-.03979
3415.9							-.03311	-.03311
3417.9							-.02792	-.02792
3419.9							.00851	.00851
3421.9							.01483	.01483
3423.9							-.01343	-.01343
3425.9							.00707	.00707
3427.9							-.02007	-.02007
3429.9							-.07363	-.07363
3431.9							.05686	.05686
3433.9							-.04964	-.04964
3435.9							.01015	.01015
3437.9							.00502	.00502
3439.9							.04245	.04245
3441.9							-.01165	-.01165
3443.9							.03375	.03375
3445.9							-.02194	-.02194
3447.9							.03240	.03240
3449.9							-.02977	-.02977
3451.9							-.04788	-.04788
3453.9							.02222	.02222
3455.9							.00889	.00889

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
3457.9							-.02209	-.02209
3459.9							.01761	.01761
3461.9							-.01675	-.01675
3463.9							.04906	.04906
3465.9							-.06636	-.06636
3467.9							.02709	.02709
3469.9							.01738	.01738
3471.9							.04446	.04446
3473.9							-.02953	-.02953
3475.9							.02977	.02977
3477.9							-.04817	-.04817
3479.9							-.00733	-.00733
3481.9							-.01387	-.01387
3483.9							.00683	.00683
3485.9							.01759	.01759
3487.9							-.00001	-.00001
3489.9							.01276	.01276
3491.9							.00274	.00274
3493.9							-.00531	-.00531
3495.9							.03230	.03230
3497.9							-.03647	-.03647
3499.9							.05577	.05577
3501.9							.02902	.02902
3503.9							.02766	.02766

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
3505.9							-.07421	-.07421
3507.9							-.05131	-.05131
3509.9							-.04625	-.04625
3511.9							.05124	.05124
3513.9							.04819	.04819
3515.9							-.00843	-.00843
3517.9							.05164	.05164
3519.9							-.00380	-.00380
3521.9							.00122	.00122
3523.9							-.02491	-.02491
3525.9							.02455	.02455
3527.9							-.06731	-.06731
3529.9							.06068	.06068
3531.9							.04196	.04196
3533.9							.01184	.01184
3535.9							-.06836	-.06836
3537.9							.05076	.05076
3539.9							-.07866	-.07866
3541.9							-.01327	-.01327
3543.9							.03084	.03084
3545.9							-.01053	-.01053
3547.9							.04055	.04055
3549.9							-.04615	-.04615
3551.9							.03326	.03326
3553.9							.02619	.02619

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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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
3555.9							-.02245	-.02245
3557.9							.00343	.00343
3559.9							-.03585	-.03585
3561.9							-.00915	-.00915
3563.9							.01029	.01029
3565.9							-.03214	-.03214
3567.9							-.01210	-.01210
3569.9							-.02852	-.02852
3571.9							.03865	.03865
3573.9							.01008	.01008
3575.9							.02668	.02668
3577.9							.03059	.03059
3579.9							-.03519	-.03519
3581.9							-.04356	-.04356
3583.9							.04461	.04461
3585.9							.00498	.00498
3587.9							-.05047	-.05047
3589.9							-.05575	-.05575
3591.9							.07320	.07320
3593.9							.05580	.05580
3595.9							-.04241	-.04241
3597.9							-.00136	-.00136
3599.9							.01933	.01933
3601.9							-.01842	-.01842

COMPANY : AMOCO AUSTRALIA PETROLEUM CO WELL : TILANA #1

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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
3603.9								
3605.9							-.03373	-.03373
3607.9							.06072	.06072
3609.9							-.01811	-.01811
3611.9							-.00967	-.00967
3613.9							-.02436	-.02436
3615.9							-.05252	-.05252
3617.9							.04989	.04989
3619.9							-.02075	-.02075
3621.9							.06510	.06510
3623.9							-.01977	-.01977
3625.9							.02913	.02913
3627.9							-.01052	-.01052
3629.9							-.01148	-.01148
3631.9							-.04380	-.04380
3633.9							-.01440	-.01440
3635.9							.02390	.02390
3637.9							-.03198	-.03198
3639.9							.03317	.03317
3641.9							-.02011	-.02011
3643.9							.01645	.01645
3645.9							.00558	.00558
3647.9							-.01962	-.01962
3649.9							.00971	.00971
3651.9							-.03316	-.03316
							.08027	.08027

COMPANY : AMOCO AUSTRALIA PETROLEUM CO

WELL : TILANA #1

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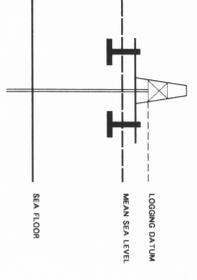
TWO WAY TRAVEL TIME MS	DEPTH FROM SRD (OR TOP) M	INTERVAL VELOCITY M/S	INTERVAL DENSITY G/C3	REFLECT. COEFF.	TWO WAY ATTEN. COEFF.	SYNTHETIC SEISMO. PRIMARY	PRIMARY + MULTIPLES	MULTIPLES ONLY
3653.9							.05451	.05451
3655.9							-.02031	-.02031
3657.9							-.01133	-.01133
3659.9							-.02086	-.02086
3661.9							-.01991	-.01991
3663.9							-.03814	-.03814
3665.9							.01723	.01723
3667.9							.02544	.02544
3669.9							-.00851	-.00851
3671.9							-.06167	-.06167
3673.9							.03123	.03123
3675.9							-.00210	-.00210
3677.9							.03018	.03018
3679.9							.05613	.05613
3681.9							-.01940	-.01940
3683.9							-.07273	-.07273
3685.9							-.02869	-.02869
3687.9							.04827	.04827
3689.9							-.01688	-.01688
3691.9							-.00031	-.00031
3693.9							.03689	.03689
3695.9							.01227	.01227

Schlumberger  
PERTH  
COMPUTING  
CENTRE

# SEISMIC CALIBRATION LOG

(Adjusted Continuous Velocity Log)

Company: AMOCO AUSTRALIA PETROLEUM CO.  
Well: TILANA #1  
Field: WILDCAT  
Country: AUSTRALIA  
Reference No: 540415 Interval: 000 to 3800 00  
Date Logged: 30/10/85 Date Processed: 13/11/85  
Location: 038 53' 36.95S 145 58' 42.7" E  
Elevations: KB 22.3 M DE: 22.0 M GL: -79.9 M  
Permanent Datum: MSL Depth Units: METRES  
Field Recorder: R. WYNNE Location: VFA Program Version: 28.4 88/02/08  
COMPUTATION: Analyst: M. SANDERS Centre: ASJ Brisbane 12.4  
Logging Datum: ELEVATION ABOVE MEAN SEA LEVEL  
22.3 M  
Sonic Reference Datum: MSL  
Sea Floor: -79.9 M

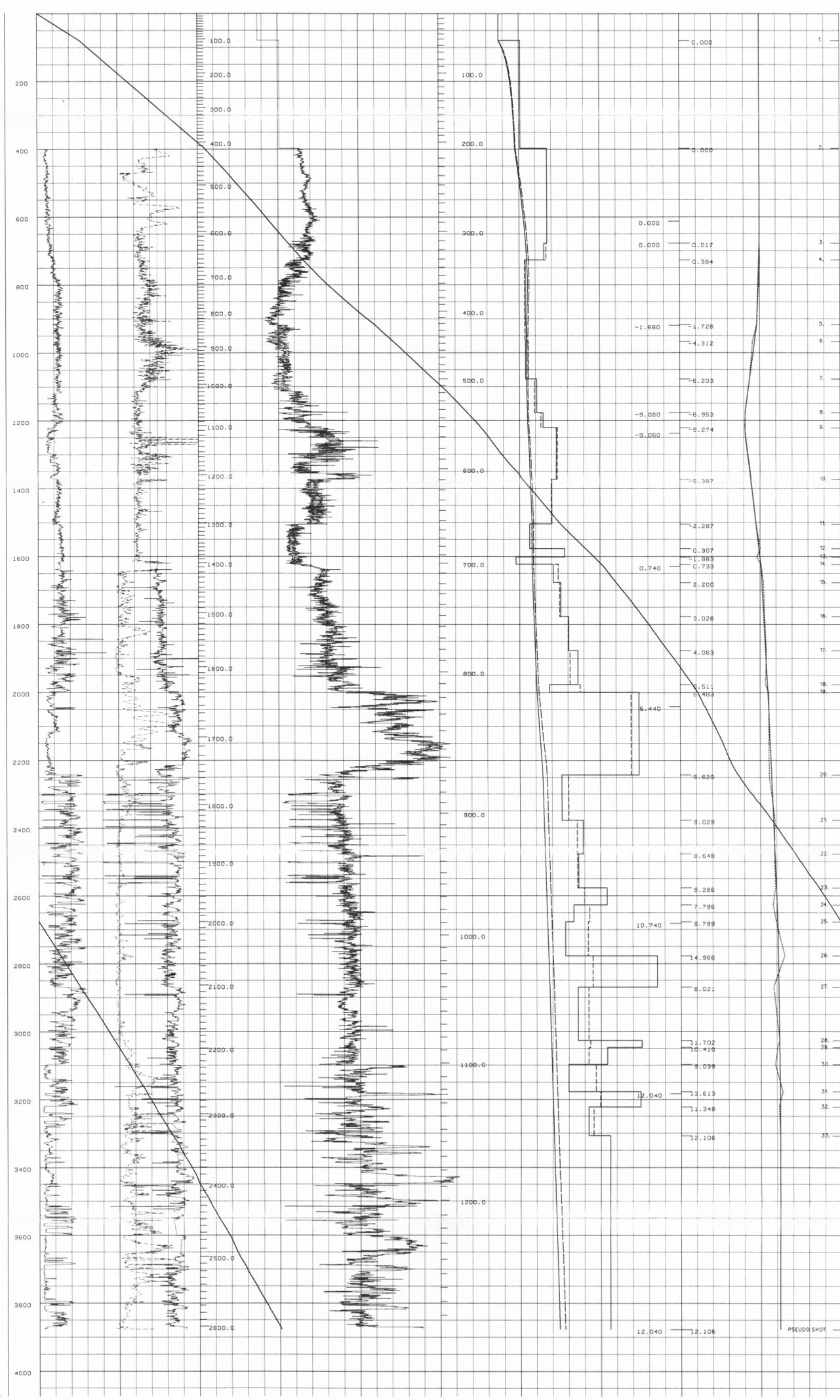
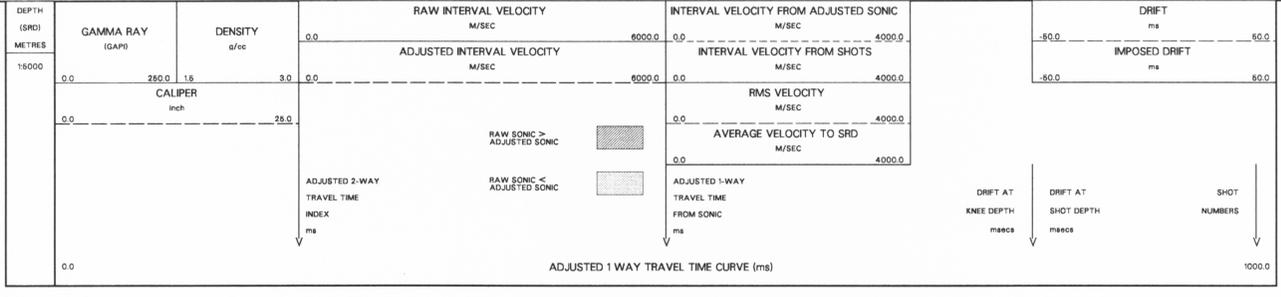


Total No. of Check Levels: 31 (from 700 to 3300 m below KB)  
Velocity Log Depth Reference: SRD  
Velocity Log Time Reference: SRD

Run	Date	Tool Type	Bit Size (Depth)	Casing Size (Depth)	Top Depth (Depth)	Bottom Depth (Depth)
1	14/09/85	SLS	17 1/2" @ 9851 M	20" @ 429 M	4.9 M	9851 M
2	08/10/85	SLS	12 1/4" @ 3085 M	13 3/8" @ 3651 M	3651 M	3070 M
3	29/10/85	SLS	12 1/4" @ 3800 M	13 3/8" @ 3651 M	2850 M	3800 M

Remarks:  
Sonic log interval 420 - 3900 metres below KB  
Density log interval 1800 - 3300 metres below KB  
Bottom shot @ 3300 M below KB, drift extrapolated to TD  
Imposed shot at sea floor and top of sonic

The well name, location and borehole reference data were furnished by the customer.  
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 interpretation, 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 interpretations made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.



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

SEISMIC  
CENTRE

SEISMIC

# GEOGRAM<sup>+</sup>

## ZERO PHASE

(Synthetic Seismogram)

Company: AMOCO AUSTRALIA PETROLEUM CO.

Well: TILANA #1

Field: WILDCAT

Country: AUSTRALIA

Reference No: 54045

Date Logged: 30/10/85

Location: 039 57 38.985 S

Elevation: 48.4 M

Permanent Datum: WGS 84

Depth Unit: METERS

LOG INFORMATION

Operator: M. STANIS

Analyst: R. WILCOCK

Case: 452

Site: 284

Log Date: 22.3 M

Seismic Reference Datum: 22.3 M

Time: 28.9 M

Source Calibration by Check Shot: YES

Some Edited by Analyst: YES

Two-Way Time Sample Interval: 2 ms

Environment: offshore

This Vertical Depth Correction Applied: NO

Source of This Vertical Depth Correction: Manufacturer's Data

Time	Depth	Interval	Velocity	Time	Depth	Interval	Velocity
1	1700.00	1.00	1700.00	1	1700.00	1.00	1700.00
2	2000.00	3.00	1700.00	2	2000.00	3.00	1700.00
3	2800.00	8.00	1700.00	3	2800.00	8.00	1700.00
4	3800.00	10.00	1700.00	4	3800.00	10.00	1700.00
5	4800.00	10.00	1700.00	5	4800.00	10.00	1700.00
6	5800.00	10.00	1700.00	6	5800.00	10.00	1700.00
7	6800.00	10.00	1700.00	7	6800.00	10.00	1700.00
8	7800.00	10.00	1700.00	8	7800.00	10.00	1700.00
9	8800.00	10.00	1700.00	9	8800.00	10.00	1700.00
10	9800.00	10.00	1700.00	10	9800.00	10.00	1700.00
11	10800.00	10.00	1700.00	11	10800.00	10.00	1700.00
12	11800.00	10.00	1700.00	12	11800.00	10.00	1700.00
13	12800.00	10.00	1700.00	13	12800.00	10.00	1700.00
14	13800.00	10.00	1700.00	14	13800.00	10.00	1700.00
15	14800.00	10.00	1700.00	15	14800.00	10.00	1700.00
16	15800.00	10.00	1700.00	16	15800.00	10.00	1700.00
17	16800.00	10.00	1700.00	17	16800.00	10.00	1700.00
18	17800.00	10.00	1700.00	18	17800.00	10.00	1700.00
19	18800.00	10.00	1700.00	19	18800.00	10.00	1700.00
20	19800.00	10.00	1700.00	20	19800.00	10.00	1700.00
21	20800.00	10.00	1700.00	21	20800.00	10.00	1700.00
22	21800.00	10.00	1700.00	22	21800.00	10.00	1700.00
23	22800.00	10.00	1700.00	23	22800.00	10.00	1700.00
24	23800.00	10.00	1700.00	24	23800.00	10.00	1700.00
25	24800.00	10.00	1700.00	25	24800.00	10.00	1700.00
26	25800.00	10.00	1700.00	26	25800.00	10.00	1700.00
27	26800.00	10.00	1700.00	27	26800.00	10.00	1700.00
28	27800.00	10.00	1700.00	28	27800.00	10.00	1700.00
29	28800.00	10.00	1700.00	29	28800.00	10.00	1700.00
30	29800.00	10.00	1700.00	30	29800.00	10.00	1700.00
31	30800.00	10.00	1700.00	31	30800.00	10.00	1700.00
32	31800.00	10.00	1700.00	32	31800.00	10.00	1700.00
33	32800.00	10.00	1700.00	33	32800.00	10.00	1700.00
34	33800.00	10.00	1700.00	34	33800.00	10.00	1700.00
35	34800.00	10.00	1700.00	35	34800.00	10.00	1700.00
36	35800.00	10.00	1700.00	36	35800.00	10.00	1700.00
37	36800.00	10.00	1700.00	37	36800.00	10.00	1700.00
38	37800.00	10.00	1700.00	38	37800.00	10.00	1700.00
39	38800.00	10.00	1700.00	39	38800.00	10.00	1700.00
40	39800.00	10.00	1700.00	40	39800.00	10.00	1700.00
41	40800.00	10.00	1700.00	41	40800.00	10.00	1700.00
42	41800.00	10.00	1700.00	42	41800.00	10.00	1700.00
43	42800.00	10.00	1700.00	43	42800.00	10.00	1700.00
44	43800.00	10.00	1700.00	44	43800.00	10.00	1700.00
45	44800.00	10.00	1700.00	45	44800.00	10.00	1700.00
46	45800.00	10.00	1700.00	46	45800.00	10.00	1700.00
47	46800.00	10.00	1700.00	47	46800.00	10.00	1700.00
48	47800.00	10.00	1700.00	48	47800.00	10.00	1700.00
49	48800.00	10.00	1700.00	49	48800.00	10.00	1700.00
50	49800.00	10.00	1700.00	50	49800.00	10.00	1700.00
51	50800.00	10.00	1700.00	51	50800.00	10.00	1700.00
52	51800.00	10.00	1700.00	52	51800.00	10.00	1700.00
53	52800.00	10.00	1700.00	53	52800.00	10.00	1700.00
54	53800.00	10.00	1700.00	54	53800.00	10.00	1700.00
55	54800.00	10.00	1700.00	55	54800.00	10.00	1700.00
56	55800.00	10.00	1700.00	56	55800.00	10.00	1700.00
57	56800.00	10.00	1700.00	57	56800.00	10.00	1700.00
58	57800.00	10.00	1700.00	58	57800.00	10.00	1700.00
59	58800.00	10.00	1700.00	59	58800.00	10.00	1700.00
60	59800.00	10.00	1700.00	60	59800.00	10.00	1700.00
61	60800.00	10.00	1700.00	61	60800.00	10.00	1700.00
62	61800.00	10.00	1700.00	62	61800.00	10.00	1700.00
63	62800.00	10.00	1700.00	63	62800.00	10.00	1700.00
64	63800.00	10.00	1700.00	64	63800.00	10.00	1700.00
65	64800.00	10.00	1700.00	65	64800.00	10.00	1700.00
66	65800.00	10.00	1700.00	66	65800.00	10.00	1700.00
67	66800.00	10.00	1700.00	67	66800.00	10.00	1700.00
68	67800.00	10.00	1700.00	68	67800.00	10.00	1700.00
69	68800.00	10.00	1700.00	69	68800.00	10.00	1700.00
70	69800.00	10.00	1700.00	70	69800.00	10.00	1700.00
71	70800.00	10.00	1700.00	71	70800.00	10.00	1700.00
72	71800.00	10.00	1700.00	72	71800.00	10.00	1700.00
73	72800.00	10.00	1700.00	73	72800.00	10.00	1700.00
74	73800.00	10.00	1700.00	74	73800.00	10.00	1700.00
75	74800.00	10.00	1700.00	75	74800.00	10.00	1700.00
76	75800.00	10.00	1700.00	76	75800.00	10.00	1700.00
77	76800.00	10.00	1700.00	77	76800.00	10.00	1700.00
78	77800.00	10.00	1700.00	78	77800.00	10.00	1700.00
79	78800.00	10.00	1700.00	79	78800.00	10.00	1700.00
80	79800.00	10.00	1700.00	80	79800.00	10.00	1700.00
81	80800.00	10.00	1700.00	81	80800.00	10.00	1700.00
82	81800.00	10.00	1700.00	82	81800.00	10.00	1700.00
83	82800.00	10.00	1700.00	83	82800		

