

Input Source: D:\OP_Folder\Clients\Essco_Australia_Pty_Ltd\TNA_A-7\GUN\COMP_TNA_A7_COMP_081.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header

File: **PSP_036PUP** Sequence: **1**

Defining Origin: 11

File ID: PSP_036PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 29 8-JUL-2007 7:25:32
Company Name: Esso Australia Pty Ltd
Well Name: A-7
Field Name: Tuna
Tool String: PSPT-B
Computations: WELLCAD, BORDYN

Error Summary

File: **PSP_036PUP** Sequence: **1**

No errors detected in file.

Well Site Data

File: **PSP_036PUP** Sequence: **1**

Origin: 11

Well Data

Company Name	Esso Australia Pty Ltd	CN
Well Name	A-7	WN
Field Name	Tuna	FN
Rig:	Crane/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL	SON
Longitude	148 2506.5"	LONG
Latitude	038 1016.5"	LATI
Maximum Hole Deviation	56.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	5-Apr-2007	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	2779.0 (m)	TDD
Total Depth - Logger	2779.0 (m)	TDL
Bottom Log Interval	2769.0 (m)	BLI
Top Log Interval	2600.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	1750.0 (m)	CDF
Casing Depth To	2832.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	7-Jul-2007	DLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	S Gilbert , M Pratt.	ENGI
Witness's Name	D. Broomfield	WITN
Service Order Number	AUSL	SON

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	218.0 (degF)	MRT
	218.0 (degF)	MRT1
Date Logger At Bottom	7-Jul-2007	DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, TLAB		
PVT Data		
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR		
Cement Data		
Cement Job Type	Primary	CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		
Remarks		
Log Correlated to Solar composite log provided by client.		R1
Objectives: Set 4.5" Possiset plug with top of seal @ 2769m MDKB then dump		R2
approx 1m of Cement on Top.		R3
Perforate using 2 1/8" Phased Enerjet and MWPT over the interval		R4
2732m to 2734.5m MDKB. Measure static Bottom hole Pressure and Temperature		R5
Plug # 1		R6
Top of seal: 2769m MDKB		R7
CCL to top of seal: m		R8
CCL Stop depth: m MDKB		R9
Before Gun SBHP: psia SBHT: degf		R10
After Gun SBHP: psia SBHT degf		R11
Gun # 1		R12
Top Shot @		R13
CCL to top shot: m		R14
CCL to stop depth: m		R15
Crew: P. Flood, G. Brady (Days)		R17
Other Services		
None		OS1

Frame Summary File: PSP_036PUP Sequence: 1						
Origin: 11						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE-DEPTH	2778.10	2055.27 m	-60.0 (0.1 in) up	26	TDEP	60B
	9114.50	6743.00 ft				
BOREHOLE-DEPTH	2778.10	2055.29 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	9114.50	6743.08 ft				

File Header File: PERFO_045LUP Sequence: 2				
Defining Origin: 126				
File ID: PERFO_045LUP File Type: DEPTH LOG				
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41	File Number: 38 9-JUL-2007 12:36:45
Company Name:	Esso Australia Pty Ltd			
Well Name:	A-7			
Field Name:	Tuna			
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA			
Computations:	WELLCAD, BORDYN			

Error Summary File: PERFO_045LUP Sequence: 2		
No errors detected in file.		

Well Site Data File: PERFO_045LUP Sequence: 2		
Origin: 126		

Well Data

Company Name	Esso Australia Pty Ltd	CN
Well Name	A-7	WN
Field Name	Tuna	FN
Rig:	Crane/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336266	SON
Longitude	148 2506.5"	LONG
Latitude	038 1016.5"	LATI
Maximum Hole Deviation	56.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 32.4 (m)	

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	5-Apr-2007	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	27825.0 (m)	TDD
Total Depth - Logger	2782.5 (m)	TDL
Bottom Log Interval	9219.3 (m)	BLI
Top Log Interval	23573.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	1750.0 (m)	CDF
Casing Depth To	2832.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	7-Jul-2007	DLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	S Gilbert , M Pratt.	ENGI
Witness's Name	D. Broomfield	WITN
Service Order Number	AUSL07336266	SON
	Logging Unit Location Ausl / Prod 2	

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	218.0 (degF)	MRT
	218.0 (degF)	MRT1
Date Logger At Bottom	7-Jul-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, TLAB

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary	CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log Correlated to Solar composite log provided by client.	R1
Objectives: Set 4.5" Possiset plug with top of seal @ 2769m MDKB then dump	R2
approx 1m of Cement on Top.	R3
Perforate using 2 1/8" Phased Enerjet and MWPT over the interval	R4
2732m to 2734.5m MDKB. Measure static Bottom hole Pressure and Temperature	R5
Gun #1	R7
Top shot @ 2732m MDKB	R8
CCL to top shot : 3.7m	R9
CCL stop depth : 2728.3	R10
Plug # 1	R11
Top of seal :	R12
CCL to top of seal :	R13
CCL Stop depth :	R14
Crew : P. Flood, G. Brady (Days)	R16

Other Services

None	OS1
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Frame Summary		File: PERFO_045LUP		Sequence: 2		
Origin: 126						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE-DEPTH	2760.27	2697.02 m	-60.0 (0.1 in) up	22	TDEP	60B
	9056.00	8848.50 ft				
BOREHOLE-DEPTH	2760.27	2697.05 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	9056.00	8848.58 ft				

File Header		File: PERFO_046LTP		Sequence: 3	
Defining Origin: 126					
File ID: PERFO_046LTP File Type: STATION					
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	
				File Number: 39	
				9-JUL-2007 12:48:33	
Company Name:	Esso Australia Pty Ltd				
Well Name:	A-7				
Field Name:	Tuna				
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA				
Computations:	WELLCAD, BORDYN				

File Header		File: PERFO_046LTP		Sequence: 3	
Defining Origin: 126					
File ID: PERFO_046LTP		File Type: STATION			
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 39
		9-JUL-2007 12:48:33			
Company Name:		Esso Australia Pty Ltd			
Well Name:		A-7			
Field Name:		Tuna			
Tool String:		MWP_GUN, MWPT-CA, MWGT-AA			
Computations:		WELLCAD, BORDYN			

Error Summary	File: PERFO_046LTP	Sequence: 3
No errors detected in file.		

Well Site Data

File: PERFO_046LTP

Sequence: 3

Origin: 126

Well Data

Company Name	Esso Australia Pty Ltd	CN
Well Name	A-7	WN
Field Name	Tuna	FN
Rig:	Crane/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336266	SON
Longitude	148 2506.5"	LONG
Latitude	038 1016.5"	LATI
Maximum Hole Deviation	56.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	5-Apr-2007	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	27825.0 (m)	TDD
Total Depth - Logger	2782.5 (m)	TDL
Bottom Log Interval	9219.3 (m)	BLI
Top Log Interval	23573.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	1750.0 (m)	CDF
Casing Depth To	2832.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS

Date Logger At Bottom
Logging Unit Number
Engineer's Name
Witness's Name
Service Order Number

7-Jul-2007
3827
S Gilbert , M Pratt.
D. Broomfield
AUSL07336266

Logging Unit Location
Ausl / Prod 2

DLAB
LUN, LUL
ENGI
WITN
SON

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type
Maximum Recorded Temperature

Date Logger At Bottom

Production Fluids
218.0 (degF)
218.0 (degF)
7-Jul-2007

DFT
MRT
MRT1
DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, TLAB

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type

Primary

CJT

Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log Correlated to Solar composite log provided by client.
Objectives: Set 4.5" Possiset plug with top of seal @ 2769m MDKB then dump
approx 1m of Cement on Top.
Perforate using 2 1/8" Phased Enerjet and MWPT over the interval
2732m to 2734.5m MDKB. Measure static Bottom hole Pressure and Temperature
Gun #1
Top shot @ 2732m MDKB
CCL to top shot : 3.7m
CCL stop depth : 2728.3
Plug # 1
Top of seal :
CCL to top of seal :
CCL Stop depth :
Crew : P. Flood, G. Brady (Days)

R1
R2
R3
R4
R5
R7
R8
R9
R10
R11
R12
R13
R14
R16

Other Services

None

OS1

Frame Summary File: PERFO_046LTP Sequence: 3						
Origin: 126						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
TIME	5232.88	6036.88 s	2000.0 (0.5 ms)	7	TIME;2	2000T
TIME	5232.88	6037.38 s	1000.0 (0.5 ms)	14	TIME;4	1000T
TIME	5232.88	6037.38 s	500.0 (0.5 ms)	4	TIME;5	500T

File Header

File: PERFO_048LUP Sequence: 4

Defining Origin: 126

File ID: PERFO_048LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 41 9-JUL-2007 13:09:50

Company Name:
Well Name:
Field Name:
Tool String:
Computations:

Esso Australia Pty Ltd
A-7
Tuna
MWP_GUN, MWPT-CA, MWGT-A^A
WELLCAD, BORDYN

Error Summary File: PERFO_048LUP Sequence: 4	
No errors detected in file.	

Well Site Data

File: PERFO_048LUP Sequence: 4

Origin: 126

Well Data

Company Name

Esso Australia Pty Ltd

CN

Well Name	A-7	WN
Field Name	Tuna	FN
Rig:	Crane/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336266	SON
Longitude	148 2506.5"	LONG
Latitude	038 1016.5"	LATI
Maximum Hole Deviation	56.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
	Elevation of Permanent Datum	0.0 (m)
	Above Permanent Datum	32.4 (m)

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	5-Apr-2007	DATE
Run Number	1 thru 5	RUN
Total Depth – Driller	27825.0 (m)	TDD
Total Depth – Logger	2782.5 (m)	TDL
Bottom Log Interval	9219.3 (m)	BLI
Top Log Interval	23573.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	1750.0 (m)	CDF
Casing Depth To	2832.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	7-Jul-2007	DLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	S Gilbert , M Pratt.	ENGI
Witness's Name	D. Broomfield	WITN
Service Order Number	AUSL07336266	SON
	Logging Unit Location	Ausl / Prod 2

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	218.0 (degF)	MRT
	218.0 (degF)	MRT1
Date Logger At Bottom	7-Jul-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, TLAB

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary	CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log Correlated to Solar composite log provided by client.	R1
Objectives: Set 4.5" Possiset plug with top of seal @ 2769m MDKB then dump	R2
approx 1m of Cement on Top.	R3
Perforate using 2 1/8" Phased Enerjet and MWPT over the interval	R4
2732m to 2734.5m MDKB. Measure static Bottom hole Pressure and Temperature	R5
Gun #1	R7
Top shot @ 2732m MDKB	R8
CCL to top shot : 3.7m	R9
CCL stop depth : 2728.3	R10
Plug # 1	R11
Top of seal :	R12
CCL to top of seal :	R13
CCL Stop depth :	R14
Crew : P. Flood, G. Brady (Days)	R16

Other Services

None	OS1
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Origin: 126						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE-DEPTH	2759.81 9054.50	2674.47 m 8774.50 ft	-60.0 (0.1 in) up	22	TDEP	60B
BOREHOLE-DEPTH	2759.81 9054.50	2674.49 m 8774.58 ft	-10.0 (0.1 in) up	10	TDEP,1	10B

File Header	File: PERFO_049LTP	Sequence: 5
Defining Origin: 126		
File ID: PERFO_049LTP File Type: STATION		
Producer Name: Schlumberger	Product/Version: OP 15C0-309	File Set: 41 File Number: 42 9-JUL-2007 13:14:42
Company Name:	Esso Australia Pty Ltd	
Well Name:	A-7	
Field Name:	Tuna	
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA	
Computations:	WELLCAD, BORDYN	

Error Summary	File: PERFO_049LTP	Sequence: 5
No errors detected in file.		

Well Site Data	File: PERFO_049LTP	Sequence: 5
Origin: 126		
Well Data		
Company Name	Esso Australia Pty Ltd	CN
Well Name	A-7	WN
Field Name	Tuna	FN
Rig:	Crane/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336266	SON
Longitude	148 2506.5"	LONG
Latitude	038 1016.5"	LATI
Maximum Hole Deviation	56.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 32.4 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		

Job Data		
Date as Month-Day-Year	5-Apr-2007	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	27825.0 (m)	TDD
Total Depth - Logger	2782.5 (m)	TDL
Bottom Log Interval	9219.3 (m)	BLI
Top Log Interval	23573.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	1750.0 (m)	CDF
Casing Depth To	2832.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	12.6 (lbm/ft)	CWEI

Bit Size	6.00 (in)		BS
Date Logger At Bottom	7-Jul-2007		DLAB
Logging Unit Number	3827	Logging Unit Location	Ausl / Prod 2
Engineer's Name	S Gilbert , M Pratt.		LUN, LUL
Witness's Name	D. Broomfield		ENGI
Service Order Number	AUSL07336266		WITN
			SON
Absent Valued Parameters: BSDF, BSDT, TLAB			
Mud Data			
Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	218.0 (degF)		MRT
	218.0 (degF)		MRT1
Date Logger At Bottom	7-Jul-2007		DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, TLAB			
PVT Data			
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR			
Cement Data			
Cement Job Type	Primary		CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA			
Remarks			
Log Correlated to Solar composite log provided by client.			R1
Objectives: Set 4.5" Possiset plug with top of seal @ 2769m MDKB then dump			R2
approx 1m of Cement on Top.			R3
Perforate using 2 1/8" Phased Enerjet and MWPT over the interval			R4
2732m to 2734.5m MDKB. Measure static Bottom hole Pressure and Temperature			R5
Gun #1			R7
Top shot @ 2732m MDKB			R8
CCL to top shot : 3.7m			R9
CCL stop depth : 2728.3			R10
Plug # 1			R11
Top of seal :			R12
CCL to top of seal :			R13
CCL Stop depth :			R14
Crew : P. Flood, G. Brady (Days)			R16
Other Services			
None			OS1

Frame Summary							File: PERFO_049LTP	Sequence: 5
Origin: 126								
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>		
TIME	6794.74	7655.74 s	2000.0 (0.5 ms)	7	TIME;2	2000T		
TIME	6794.74	7656.24 s	1000.0 (0.5 ms)	14	TIME;4	1000T		
TIME	6794.74	7656.24 s	500.0 (0.5 ms)	4	TIME;5	500T		

File Header							File: PERFO_073LUP	Sequence: 6	
Defining Origin: 125									
File ID: PERFO_073LUP File Type: DEPTH LOG									
Producer Name: Schlumberger			Product/Version: OP 15C0-309			File Set: 41		File Number: 66	10-JUL-2007 12:51:17
Company Name:		Esso Australia Pty Ltd							
Well Name:		A-7							
Field Name:		Tuna							
Tool String:		SHM_GUN, CCL-L							
Computations:		WELLCAD							

Error Summary File: PERFO_073LUP Sequence: 6		
No errors detected in file		

Well Site DataFile: **PERFO_073LUP** Sequence: **6****Origin: 125****Well Data**

Company Name	Esso Australia Pty Ltd	CN
Well Name	A-7	WN
Field Name	Tuna	FN
Rig:	Crane/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336266	SON
Longitude	148 2506.5"	LONG
Latitude	038 1016.5"	LATI
Maximum Hole Deviation	56.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 32.4 (m)	

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	9-Apr-2007	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	27825.0 (m)	TDD
Total Depth - Logger	2782.5 (m)	TDL
Bottom Log Interval	9219.3 (m)	BLI
Top Log Interval	23573.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	1750.0 (m)	CDF
Casing Depth To	2832.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	9-Jul-2007	DLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	S Gilbert , M Pratt.	ENGI
Witness's Name	D. Broomfield	WITN
Service Order Number	AUSL07336266	SON
	Logging Unit Location Ausl / Prod 2	

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	218.0 (degF)	MRT
	218.0 (degF)	MRT1
Date Logger At Bottom	9-Jul-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, TLAB

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary	CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log Correlated to Solar composite log provided by client.	R1
Objectives: Set 4.5" Possiset plug with top of seal @ 2769m MDKB then dump	R2
approx 1m of Cement on Top.	R3
Perforate using 2 1/8" Phased Enerjet and MWPT over the interval	R4
2732m to 2734.5m MDKB. Measure static Bottom hole Pressure and Temperature	R5
Befor Gun SBHP:2524psia SBHT:219deg After Gun SBHP:2535psia SBHT:221deg	R6
Gun #1	R7
Top shot @ 2732m MDKB	R8
CCL to top shot : 3.7m	R9
CCL stop depth : 2728.3	R10
Plug # 1	R11
Top of seal : 2769 m MDKB	R12

CCL to top of seal : 6.9 m	R13
CCL Stop depth : 2762.2m MDKB	R14
Crew : P. Flood, G. Brady (Days)	R16
Other Services	
None	OS1

Frame Summary		File: PERFO_073LUP	Sequence: 6			
Origin: 125						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2763.62	2704.34 m	-60.0 (0.1 in) up	7	TDEP	60B
	9067.00	8872.50 ft				
BOREHOLE-DEPTH	2763.62	2704.36 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	9067.00	8872.58 ft				

File Header	File: PERFO_077LUP	Sequence: 7
Defining Origin: 125		
File ID: PERFO_077LUP	File Type: DEPTH LOG	
Producer Name: Schlumberger	Product/Version: OP 15C0-309	File Set: 41
		File Number: 70
		10-JUL-2007 15:24:51
Company Name:	Esso Australia Pty Ltd	
Well Name:	A-7	
Field Name:	Tuna	
Tool String:	SHM_GUN, CCL-L	
Computations:	WELLCAD	

Error Summary	File: PERFO_077LUP	Sequence: 7
No errors detected in file.		

Well Site Data	File: PERFO_077LUP	Sequence: 7
Origin: 125		
Well Data		
Company Name	Esso Australia Pty Ltd	CN
Well Name	A-7	WN
Field Name	Tuna	FN
Rig:	Crane/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336266	SON
Longitude	148 2506.5"	LONG
Latitude	038 1016.5"	LATI
Maximum Hole Deviation	56.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	9-Apr-2007	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	27825.0 (m)	TDD
Total Depth - Logger	2782.5 (m)	TDL
Bottom Log Interval	9219.3 (m)	BLI
Top Log Interval	23573.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	1750.0 (m)	CDF
Casing Depth To	2832.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	9-Jul-2007	DLAB

Logging Unit Number3827

Engineer's NameS Gilbert , M Pratt.

Witness's NameD. Broomfield

Service Order NumberAUSL07336266

Logging Unit LocationAusl / Prod 2

LUN, LUL

ENGI

WITN

SON

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid TypeProduction Fluids

Maximum Recorded Temperature218.0 (degF)

218.0 (degF)

Date Logger At Bottom9-Jul-2007

DFT

MRT

MRT1

DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, TLAB

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job TypePrimary

CJT

Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log Correlated to Solar composite log provided by client.

Objectives: Set 4.5" Possiset plug with top of seal @ 2769m MDKB then dump

approx 1m of Cement on Top.

Perforate using 2 1/8" Phased Enerjet and MWPT over the interval

2732m to 2734.5m MDKB. Measure static Bottom hole Pressure and Temperature

Before Gun SBHP:2524psia SBHT:219deg After Gun SBHP:2535psia SBHT:221deg

Gun #1

Top shot @ 2732m MDKB

CCL to top shot : 3.7m

CCL stop depth : 2728.3

Plug # 1

Top of seal : 2769 m MDKB

CCL to top of seal : 6.9 m

CCL Stop depth : 2762.2m MDKB

Crew : P. Flood, G. Brady (Days)

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R11

R12

R13

R14

R16

Other Services

None

OS1

Frame Summary						
File: PERFO_077LUP		Sequence: 7				
Origin: 125						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2764.54	2698.09 m	-60.0 (0.1 in) up	7	TDEP	60B
	9070.00	8852.00 ft				
BOREHOLE-DEPTH	2764.54	2697.96 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9070.00	8851.58 ft				

File Header

File: MPBT_063LUP

Sequence: 8

Defining Origin: 41

File ID: MPBT_063LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 15C0-309

File Set: 41

File Number: 56

10-JUL-2007 8:55:45

Company Name: Esso Australia Pty Ltd

Well Name: A-7

Field Name: Tuna

Tool String: MPEX-BA, MPSU-CA, CCL-PCC

Computations: WELLCAD

Error Summary

File: MPBT_063LUP

Sequence: 8

Origin: 41

Well Data

Company Name	Esso Australia Pty Ltd	CN
Well Name	A-7	WN
Field Name	Tuna	FN
Rig:	Crane/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336266	SON
Longitude	148 2506.5"	LONG
Latitude	038 1016.5"	LATI
Maximum Hole Deviation	56.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 32.4 (m)	

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	5-Apr-2007	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	27825.0 (m)	TDD
Total Depth - Logger	2782.5 (m)	TDL
Bottom Log Interval	9219.3 (m)	BLI
Top Log Interval	23573.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	1750.0 (m)	CDF
Casing Depth To	2832.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	7-Jul-2007	DLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	S Gilbert , M Pratt.	ENGI
Witness's Name	D. Broomfield	WITN
Service Order Number	AUSL07336266	SON
	Logging Unit Location Ausl / Prod 2	

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	218.0 (degF)	MRT
	218.0 (degF)	MRT1
Date Logger At Bottom	7-Jul-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, TLAB

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary	CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log Correlated to Solar composite log provided by client.	R1
Objectives: Set 4.5" Possiset plug with top of seal @ 2769m MDKB then dump	R2
approx 1m of Cement on Top.	R3
Perforate using 2 1/8" Phased Enerjet and MWPT over the interval	R4
2732m to 2734.5m MDKB. Measure static Bottom hole Pressure and Temperature	R5
Befor Gun SBHP:2524psia SBHT:219degf After Gun SBHP:2535psia SBHT:221degf	R6
Gun #1	R7
Top shot @ 2732m MDKB	R8
CCL to top shot : 3.7m	R9
CCL stop depth : 2728.3	R10
Plug # 1	R11
Top of seal: 2769 m MDKB	R12

Top of seal : 2769 m MDKB		R12
CCL to top of seal : 6.9 m		R13
CCL Stop depth : 2762.2m MDKB		R14
Crew : P. Flood, G. Brady (Days)		R16
Other Services		
None		OS1
Frame Summary File: MPBT_063LUP Sequence: 8		
Origin: 41		
Index Type	Start	Stop
BOREHOLE-DEPTH	2719.88	2660.75 m
	8923.50	8729.50 ft
		Spacing
		-60.0 (0.1 in) up
		Channels
		7
		Index Channel
		TDEP
		Frame Name
		60B
BOREHOLE-DEPTH	2719.88	2660.78 m
	8923.50	8729.58 ft
		Spacing
		-10.0 (0.1 in) up
		Channels
		7
		Index Channel
		TDEP;1
		Frame Name
		10B
File Header File: MPBT_067LUP Sequence: 9		
Defining Origin: 41		
File ID: MPBT_067LUP File Type: DEPTH LOG		
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 60 10-JUL-2007 9:16:37		
Company Name: Esso Australia Pty Ltd		
Well Name: A-7		
Field Name: Tuna		
Tool String: MPEX-BA, MPSU-CA, CCL-PCC		
Computations: WELLCAD		
Error Summary File: MPBT_067LUP Sequence: 9		
No errors detected in file.		
Well Site Data File: MPBT_067LUP Sequence: 9		
Origin: 41		
Well Data		
Company Name	Esso Australia Pty Ltd	CN
Well Name	A-7	WN
Field Name	Tuna	FN
Rig:	Crane/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336266	SON
Longitude	148 2506.5"	LONG
Latitude	038 1016.5"	LATI
Maximum Hole Deviation	56.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 32.4 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	5-Apr-2007	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	27825.0 (m)	TDD
Total Depth - Logger	2782.5 (m)	TDL
Bottom Log Interval	9219.3 (m)	BLI

Top Log Interval	23573.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	1750.0 (m)		CDF
Casing Depth To	2832.0 (m)		CADT
Casing Grade	13–CR		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	6.00 (in)		BS
Date Logger At Bottom	7–Jul–2007		DLAB
Logging Unit Number	3827	Logging Unit Location	Ausl / Prod 2
Engineer's Name	S Gilbert , M Pratt.		LUN, LUL
Witness's Name	D. Broomfield		ENGI
Service Order Number	AUSL07336266		WITN
			SON
Absent Valued Parameters: BSDF, BSDT, TLAB			
Mud Data			
Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	218.0 (degF)		MRT
	218.0 (degF)		MRT1
Date Logger At Bottom	7–Jul–2007		DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, TLAB			
PVT Data			
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR			
Cement Data			
Cement Job Type	Primary		CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA			
Remarks			
Log Correlated to Solar composite log provided by client.			R1
Objectives: Set 4.5" Possiset plug with top of seal @ 2769m MDKB then dump			R2
approx 1m of Cement on Top.			R3
Perforate using 2 1/8" Phased Enerjet and MWPT over the interval			R4
2732m to 2734.5m MDKB. Measure static Bottom hole Pressure and Temperature			R5
Befor Gun SBHP:2524psia SBHT:219degf After Gun SBHP:2535psia SBHT:221degf			R6
Gun #1			R7
Top shot @ 2732m MDKB			R8
CCL to top shot : 3.7m			R9
CCL stop depth : 2728.3			R10
Plug # 1			R11
Top of seal : 2769 m MDKB			R12
CCL to top of seal : 6.9 m			R13
CCL Stop depth : 2762.2m MDKB			R14
Crew : P. Flood, G. Brady (Days)			R16
Other Services			
None			OS1

Frame Summary							File: MPBT_067LUP	Sequence: 9
Origin: 41								
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>		
BOREHOLE-DEPTH	12192.00	11824.26 m	-60.0 (0.1 in) up	7	TDEP	60B		
	40000.00	38793.50 ft						
BOREHOLE-DEPTH	12192.00	11824.28 m	-10.0 (0.1 in) up	4	TDEP;1	10B		
	40000.00	38793.58 ft						

File Header							File: MPBT_068LUP	Sequence: 10	
Defining Origin: 41									
File ID: MPBT_068LUP File Type: DEPTH LOG									
Producer Name: Schlumberger			Product/Version: OP 15C0-309			File Set: 41		File Number: 61	10-JUL-2007 9:42:21
Company Name:		Esso Australia Pty Ltd							
Well Name:		A-7							
Field Name:		Tuna							
Tool String:		MPEX-BA, MPSU-CA, CCL-PCC							
Computations:		WELLCAD							

Error Summary File: MPBT_068LUP Sequence: 10	
No errors detected in file.	

Origin: 41

Well Data

Company Name	Esso Australia Pty Ltd	CN
Well Name	A-7	WN
Field Name	Tuna	FN
Rig:	Crane/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336266	SON
Longitude	148 2506.5"	LONG
Latitude	038 1016.5"	LATI
Maximum Hole Deviation	56.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 32.4 (m)		

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	5-Apr-2007	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	27825.0 (m)	TDD
Total Depth - Logger	2782.5 (m)	TDL
Bottom Log Interval	9219.3 (m)	BLI
Top Log Interval	23573.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	1750.0 (m)	CDF
Casing Depth To	2832.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	7-Jul-2007	DLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	S Gilbert , M Pratt.	ENGI
Witness's Name	D. Broomfield	WITN
Service Order Number	AUSL07336266	SON
Logging Unit Location Ausl / Prod 2		

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	218.0 (degF)	MRT
	218.0 (degF)	MRT1
Date Logger At Bottom	7-Jul-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, TLAB

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary	CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log Correlated to Solar composite log provided by client.	R1
Objectives: Set 4.5" Possiset plug with top of seal @ 2769m MDKB then dump	R2
approx 1m of Cement on Top.	R3
Perforate using 2 1/8" Phased Enerjet and MWPT over the interval	R4
2732m to 2734.5m MDKB. Measure static Bottom hole Pressure and Temperature	R5
Befor Gun SBHP:2524psia SBHT:219degf After Gun SBHP:2535psia SBHT:221degf	R6
Gun #1	R7
Top shot @ 2732m MDKB	R8
CCL to top shot : 3.7m	R9
CCL stop depth : 2728.3	R10
Plug # 1	R11
Top of seal : 2769 m MDKB	R12
CCL to top of seal : 6.9 m	R13

Other Services
None

OS1

Frame Summary File: MPBT_068LUP Sequence: 10

Origin: 41						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE-DEPTH	2762.10	2711.96 m	-60.0 (0.1 in) up	7	TDEP	60B
	9062.00	8897.50 ft				
BOREHOLE-DEPTH	2762.10	2711.98 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9062.00	8897.58 ft				



Verification Listing

Listing Completed: 10-JUL-2007 16:03:54