

Input Source: D:\OP_Folder\Clients\ExxonMobil\MLA_A-6a\GUN\COMP_MPBT_MLA_A_6A_027.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header

File: **PERFO_011PUP** Sequence: 1

Defining Origin: 108

File ID: PERFO_011PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 10

31-DEC-2005 16:44:10

Company Name: ExxonMobil

Well Name: MLA A-6a

Field Name: Marlin

Tool String: MWP_GUN, MWPT-CA, MWGT-AA

Computations: WELLCAD

Error Summary

File: **PERFO_011PUP** Sequence: 1

No errors detected in file.

Well Site Data

File: **PERFO_011PUP** Sequence: 1

Origin: 108

Well Data

Company Name	ExxonMobil	CN
Well Name	MLA A-6a	WN
Field Name	Marlin	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Service Order Number	AUSL05148532	SON
Longitude	148 13' 09.81" E	LONG
Latitude	38 13' 55.49" S	LATI
Maximum Hole Deviation	50.0 (deg)	MHD
Elevation of Kelly Bushing	27.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	27.4 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Kelly Bushing	LMF, APD
Drilling Measured From	Kelly Bushing	DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	31-Dec-2005	DATE
Run Number	5 - 6	RUN
Total Depth - Driller	3563.0 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	0.0 (m)	BLI
Top Log Interval	0.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	1021.7 (m)	CDF
Casing Depth To	1625.5 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	31-Dec-2005	DLAB
Logging Unit Number	1	LUN, LUL
Engineer's Name	Paul Tarrant	ENGI
Witness's Name	Greg Rimmer	WITN
Service Order Number	AUSL05148532	SON

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
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Maximum Recorded Temperature

8.48E-007 (degC)

Date Logger At Bottom

8.48E-007 (degC)

31-Dec-2005

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 log, dated 31 Mar 2004, provided by the client.

Objective:

To perforate the well at 1588m to 1600m MDKB using 2 1/8" Enerjet gun loaded with PowerSpiral charges.

Before perforating, obtain static FBHP and FBHT. After perforating, flow well for 15min to obtain FBHP, FBHT and for well clean up.

Static: FBHP = psi, FBHT = degF

Flowing: FBHP = psi, FBHT = degF

API Data: PowerSpiral charges, UN 0441

Penetration: 27.3"

Entrance Hole: 0.25"

Specialist: Paul Tarrant

Operators: Eddy Mezenberg & John Light

Performed by Schlumberger

R1

R3

R4

R5

R6

R7

R8

R9

R11

R12

R13

R15

R16

R17

Other Services

None

OS1

Frame Summary						
File: PERFO_011PUP		Sequence: 1				
Origin: 108						
<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	3464.97	3392.88 m	-60.0 (0.1 in) up	20	TDEP	60B
	11368.00	11131.50 ft				
BOREHOLE-DEPTH	3464.97	3392.91 m	-10.0 (0.1 in) up	9	TDEP;1	10B
	11368.00	11131.58 ft				

File Header

File: PERFO_026PUP

Sequence: 2

Defining Origin: 34

File ID: PERFO_026PUP

File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 25

2-JAN-2006 14:34:59

Company Name: ExxonMobil

Well Name: MLA A-6a

Field Name: Marlin

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary		
File: PERFO_026PUP		Sequence: 2
No errors detected in file.		

Well Site Data

File: PERFO_026PUP

Sequence: 2

Origin: 34

Well Data

Company Name	ExxonMobil	CN
Well Name	MLA A-6a	WN
Field Name	Marlin	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Service Order Number	AUSL05148532	SON
Longitude	148 13' 09.81" E	LONG
Latitude	38 13' 55.49" S	LATI
Maximum Hole Deviation	50.0 (deg)	MHD
Elevation of Kelly Bushing	27.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	27.4 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Kelly Bushing	LMF, APD
Drilling Measured From	Kelly Bushing	DMF
	Elevation of Permanent Datum 27.4 (m)	
	Above Permanent Datum -27.4 (m)	

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	31-Dec-2005	DATE
Run Number	1-4	RUN
Total Depth - Driller	3563.0 (m)	TDD
Total Depth - Logger	3463.0 (m)	TDL
Bottom Log Interval	3462.5 (m)	BLI
Top Log Interval	3375.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	1021.7 (m)	CDF
Casing Depth To	1625.5 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF
Bit Size Depth To	0.0 (m)	BSDT
Date Logger At Bottom	31-Dec-2005	DLAB, TLAB
Logging Unit Number	1	LUN, LUL
Engineer's Name	Paul Tarrant	ENGI
Witness's Name	Greg Rimmer	WITN
Service Order Number	AUSL05148532	SON
	Time Logger At Bottom 16:45	
	Logging Unit Location AUSL	

Mud Data

Drilling Fluid Type	Gas	DFT
Maximum Recorded Temperature	129.0 (degC)	MRT
	129.0 (degC)	MRT1
Date Logger At Bottom	31-Dec-2005	DLAB, TLAB
	Time Logger At Bottom 16:45	

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

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 log, dated 31 Mar 2004, provided by the client.	R1
Objective:	R3
RIH with dummy plug and work over the setting depth of 3426m MDKB.	R4
RIH with 7" MPBT Plug, correlate and set Top of Seal at 3426m MDKB.	R5
Make two runs with Dump Bailer, one with water, the other	R6
with cement, giving approxiametly 1.1m of cement on top of plug.	R7
CCL to Tool Bottom = 6.6m	R8
Tool Bottom to TOS = 0.5m	R9
CCL to TOS = 7.1m	R10
CCL Stop Depth = 3418.9m MDKB	R11
Plug was set 2m higher due to a casing collar located at 3428.1m MDKB.	R12
Specialist: Paul Tarrant	R15
Operators: Jakob Annear & Brendon Flyn	R16
Performed by Schlumberger	R17

Other Services

MWPT 2 1/8" EJ Gun	OS1
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Origin: 34

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3415.44	3375.05 m	-60.0 (0.1 in) up	7	TDEP	60B
	11205.50	11073.00 ft				
BOREHOLE-DEPTH	3415.44	3375.08 m	-10.0 (0.1 in) up	6	TDEP;1	10B
	11205.50	11073.08 ft				

File HeaderFile: **CCL_018LUP** Sequence: **3****Defining Origin: 117**

File ID: CCL_018LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 17

2-JAN-2006 8:22:07

Company Name: ExxonMobil

Well Name: MLA A-6a

Field Name: Marlin

Tool String: MPEX-EA_S, MPSU-CA, CCL-

Computations: WELLCAD

Error SummaryFile: **CCL_018LUP** Sequence: **3**

No errors detected in file.

Well Site DataFile: **CCL_018LUP** Sequence: **3****Origin: 117****Well Data**

Company Name	ExxonMobil	CN
Well Name	MLA A-6a	WN
Field Name	Marlin	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Service Order Number	AUSL05148532	SON
Longitude	148 13' 09.81" E	LONG
Latitude	38 13' 55.49" S	LATI
Maximum Hole Deviation	50.0 (deg)	MHD
Elevation of Kelly Bushing	27.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	27.4 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Kelly Bushing	LMF, APD
Drilling Measured From	Kelly Bushing	DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	31-Dec-2005	DATE
Run Number	1-4	RUN
Total Depth - Driller	3563.0 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	0.0 (m)	BLI
Top Log Interval	0.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	1021.7 (m)	CDF
Casing Depth To	1625.5 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF

Bit Size Depth To0.0 (m)

Date Logger At Bottom31–Dec–2005

Logging Unit Number1

Engineer's NamePaul Tarrant

Witness's NameGreg Rimmer

Service Order NumberAUSL05148532

Logging Unit LocationAUSL

BSDT
DLAB
LUN, LUL
ENGI
WITN
SON

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid TypeProduction Fluids

Maximum Recorded Temperature8.48E–007 (degC)

8.48E–007 (degC)

Date Logger At Bottom31–Dec–2005

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 log, dated 31 Mar 2004, provided by the client.

Objective:

RIH with dummy plug and work over the setting depth of 3428m MDKB.

RIH with 7" MPBT Plug, correlate and set Top of Seal at 3428m MDKB.

With the Dump Bailer toolstring, make two runs; one with water, the other

with cement, and cement plug in.

CCL to Tool Bottom = 6.6m

Tool Bottom to TOS = 0.5m

CCL to TOS = 7.1m

CCL Stop Depth = 3420.9m MDKB

Specialist: Paul Tarrant

Operators: Eddy Mezenberg & John Light

Performed by Schlumberger

R1
R3
R4
R5
R6
R7
R8
R9
R10
R11
R15
R16
R17

Other Services

MWPT 2 1/8" EJ Gun

OS1

Frame Summary		File: CCL_018LUP	Sequence: 3			
Origin: 117						
<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	11871.05 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	38947.00 ft				
BOREHOLE-DEPTH	12192.00	11871.07 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	38947.08 ft				

File Header

File: CCL_016LUP

Sequence: 4

Defining Origin: 117

File ID: CCL_016LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 13C0–300 File Set: 41 File Number: 15 2–JAN–2006 8:09:36

Company Name:ExxonMobil

Well Name:MLA A–6a

Field Name:Marlin

Tool String:MPEX–EA_S, MPSU–CA, CCL–

Computations:WELLCAD

Error Summary		
File: CCL_016LUP		Sequence: 4
No errors detected in file.		

Well Site Data

File: CCL_016LUP

Sequence: 4

Origin: 117

Well Data

Company Name:ExxonMobil

Company Name	ExxonMobil	CN
Well Name	MLA A-6a	WN
Field Name	Marlin	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Service Order Number	AUSL05148532	SON
Longitude	148 13' 09.81" E	LONG
Latitude	38 13' 55.49" S	LATI
Maximum Hole Deviation	50.0 (deg)	MHD
Elevation of Kelly Bushing	27.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	27.4 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Kelly Bushing	LMF, APD
Drilling Measured From	Kelly Bushing	DMF
Elevation of Permanent Datum 27.4 (m)		
Above Permanent Datum -27.4 (m)		

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	31-Dec-2005	DATE
Run Number	1-4	RUN
Total Depth - Driller	3563.0 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	0.0 (m)	BLI
Top Log Interval	0.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	1021.7 (m)	CDF
Casing Depth To	1625.5 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF
Bit Size Depth To	0.0 (m)	BSDT
Date Logger At Bottom	31-Dec-2005	DLAB
Logging Unit Number	1	LUN, LUL
Engineer's Name	Paul Tarrant	ENGI
Witness's Name	Greg Rimmer	WITN
Service Order Number	AUSL05148532	SON
Logging Unit Location		AUSL

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	8.48E-007 (degC)	MRT
	8.48E-007 (degC)	MRT1
Date Logger At Bottom	31-Dec-2005	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 log, dated 31 Mar 2004, provided by the client.	R1
Objective:	R3
RIH with dummy plug and work over the setting depth of 3428m MDKB.	R4
RIH with 7" MPBT Plug, correlate and set Top of Seal at 3428m MDKB.	R5
With the Dump Bailer toolstring, make two runs; one with water, the other	R6
with cement, and cement plug in.	R7
CCL to Tool Bottom = 6.6m	R8
Tool Bottom to TOS = 0.5m	R9
CCL to TOS = 7.1m	R10
CCL Stop Depth = 3420.9m MDKB	R11
Specialist: Paul Tarrant	R15
Operators: Eddy Mezenberg & John Light	R16
Performed by Schlumberger	R17

Other Services

MWPT 2 1/8" EJ Gun	OS1
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Origin: 117						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3453.38	3400.65 m	-60.0 (0.1 in) up	7	TDEP	60B
	11330.00	11157.00 ft				
BOREHOLE-DEPTH	3453.38	3400.68 m	-10.0 (0.1 in) up	6	TDEP;1	10B
	11330.00	11157.08 ft				

File Header

File: PERFO_023PUP Sequence: 5

Defining Origin: 34

File ID: PERFO_023PUP File Type: PLAYBACK						
Producer Name: Schlumberger		Product/Version: OP 13C0-300		File Set: 41	File Number: 22	2-JAN-2006 12:09:13
Company Name: ExxonMobil						
Well Name: TNA A-12						
Field Name: Tuna						
Tool String: SHM_GUN, CCL-L						
Computations: WELLCAD						

Error Summary

File: PERFO_023PUP Sequence: 5

No errors detected in file.

Well Site Data

File: PERFO_023PUP Sequence: 5

Origin: 34

Well Data

Company Name		ExxonMobil	CN
Well Name		TNA A-12	WN
Field Name		Tuna	FN
Rig:		Prod 4	CLAB, COUN
State:		Victoria	SLAB, STAT
Nation		Australia	NATI
Field Location		Gippsland Basin	FL
		Bass Strait	FL1
Service Order Number		46000447	SON
Longitude		148 25' 5.588" S	LONG
Latitude		38 10' 16.235" E	LATI
Maximum Hole Deviation		41.0 (deg)	MHD
Elevation of Kelly Bushing		32.9 (m)	EKB
Elevation of Ground Level		-59.0 (m)	EGL
Elevation of Derrick Floor		31.4 (m)	EDF
Permanent Datum		Mean Sea Level	PDAT, EPD
Log Measured From		Kelly Bushing	LMF, APD
Drilling Measured From		Kelly Bushing	DMF
		Elevation of Permanent Datum 32.9 (m)	
		Above Permanent Datum -32.9 (m)	

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year		30-Oct-2005	DATE
Run Number		1, 2 & 3	RUN
Total Depth - Driller		2565.0 (m)	TDD
Total Depth - Logger		2369.5 (m)	TDL
Bottom Log Interval		2369.5 (m)	BLI
Top Log Interval		2321.0 (m)	TLI
Current Casing Size		7.00 (in)	CSIZ
Casing Depth From		1661.9 (m)	CDF
Casing Depth To		2515.9 (m)	CADT
Casing Grade		K-55	CASG
Casing Weight		23.0 (lbm/ft)	CWEI
Bit Size		8.50 (in)	BS

Bit Size Depth From	1661.9 (m)			BSDF
Bit Size Depth To	2565.0 (m)			BSDT
Date Logger At Bottom	30-Oct-2005	Time Logger At Bottom	15:00	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location	VEA	LUN, LUL
Engineer's Name	Paul Tarrant			ENGI
Witness's Name	Barry White			WITN
Service Order Number	46000447			SON
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	101.7 (degC)			MRT
	101.7 (degC)			MRT1
Date Logger At Bottom	30-Oct-2005	Time Logger At Bottom	15:00	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS				
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 log dated 23 APR 2003, provided by the client.				R1
Objective:				R3
To perforate the well at 2351m to 2353m MDKB using 2 1/8" Enerjet gun				R4
loaded with PowerSpiral charges.				R5
After perforating, flowed well for 15 min to obtain FBHP, FBHT and				R6
clean up.				R7
Set 7" MPBT Plug at 2372m MDKB with 1 run of water and 1 run of cement,				R8
giving approximately 1.1m of cement on top of plug.				R9
API Data:				R10
EJ Power Spiral, HMX charges				R11
Entrance Hole – 0.25"				R12
Penetration – 27.3"				R13
Specialist: Paul Tarrant				R15
Operators: Andy Hall, Eddy Mez				R16
Performed by Schlumberger				R17
Other Services				
None				OS1

Frame Summary File: PERFO_023PUP Sequence: 5						
Origin: 34						
<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	3415.13	3375.96 m	-60.0 (0.1 in) up	7	TDEP	60B
	11204.50	11076.00 ft				
BOREHOLE-DEPTH	3415.13	3375.99 m	-10.0 (0.1 in) up	6	TDEP;1	10B
	11204.50	11076.08 ft				