



Company: Esso Australia Pty. Ltd

Well: FTA A10
Field: Fortescue
Rig: 175

Country: Australia

**Owen's Oil Tools 2 1/8" Magna Bridge plug
 2 1/2" PowerCutter
 06-05-2007**

Rig: 175
Field: Fortescue
Location: Gippsland Basin
Well: FTA A10
Company: Esso Australia Pty. Ltd

LOCATION			
Gippsland Basin	Elev.: K.B. 34.5 m		
Bass Strait	G.L. -69 m		
	D.F. 42.49 m		
Permanent Datum:	Mean sea level	Elev.: 0 m	
Log Measured From:	Drill floor	42.5 m	above Perm. Datum
Drilling Measured From:	Drill floor		
State: Victoria	Max. Well Deviation 61 deg	Longitude 148° 16' 36.62" E	Latitude 38° 24' 31.39" S

Logging Date	6-May-2007	
Run Number	1	
Depth Driller	4055 m	
Schlumberger Depth	3860 m Not Tagged	
Bottom Log Interval	3845 m	
Top Log Interval	3845 m	
Casing Fluid Type	Brine	
Salinity		
Density	8.55 g/cm3	
Fluid Level	0 m	
BIT/CASING/TUBING STRING		
Bit Size	8.500 in	
From	0 m	
To	4055 m	
Casing/Tubing Size	3.500 in	
Weight	9.3 lpm/ft	
Grade	J-55	
From	19.54 m	
To	3851.12 m	
Maximum Recorded Temperatures		
Logger On Bottom	6-May-2007	10:30
Unit Number	3829	AUSL
Recorded By	Owen Darby	
Witnessed By	Dicky Barswell	

		Run 1	Run 2	Run 3
PVT DATA				
Oil Density				
Water Salinity				
Gas Gravity				
Bo				
Bw				
1/Bg				
Bubble Point Pressure				
Bubble Point Temperature				
Solution GOR				
Maximum Deviation	61 deg			
CEMENTING DATA				
Primary/Squeeze	Primary			
Casing String No				
Lead Cement Type				
Volume				
Density				
Water Loss				
Additives				
Tail Cement Type				
Volume				
Density				
Water Loss				
Additives				
Expected Cement Top				
Logging Date	6-May-2007			
Run Number	1			
Depth Driller	4055 m			
Schlumberger Depth	3860 m Not Tagged			
Bottom Log Interval	3845 m			
Top Log Interval	3845 m			
Casing Fluid Type	Brine			
Salinity				
Density	8.55 g/cm3			
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BIT/CASING/TUBING STRING				
Bit Size	8.500 in			
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To	4055 m			
Casing/Tubing Size	3.500 in			
Weight	9.3 lpm/ft			
Grade	J-55			
From	19.54 m			
To	3851.12 m			
Maximum Recorded Temperatures				
Logger On Bottom	6-May-2007	10:30		
Unit Number	3829	AUSL		
Recorded By	Owen Darby			
Witnessed By	Dicky Barswell			

DEPTH SUMMARY LISTING

Date Created: 7-MAY-2007 19:05:36

Depth System Equipment

Depth Measuring Device	Tension Device	Logging Cable
Type: IDW-E	Type: CMTD-B/A	Type: 7-46ZV-XS
Serial Number: 727	Serial Number: 1074	Serial Number: 76371
Calibration Date: 04-01-2007	Calibration Date: 07-May-2007	Length: 5928.06 M
Calibrator Serial Number: 1009	Calibrator Serial Number: 1174	Conveyance Method: Wireline Rig Type: Offshore_Fixed
Calibration Cable Type: 7-46ZV-XS	Calibration Gain: 1.63	
Wheel Correction 1: -5	Calibration Offset: -880.00	
Wheel Correction 2: -4		

Depth Control Parameters

Log Sequence:	Subsequent Trip To the Well
Reference Log Name:	Existing well completion equipment listing
Reference Log Run Number:	N/A
Reference Log Date:	11-Jan-1993
Subsequent Trip Down Log Correction:	-2.00 M

Depth Control Remarks

1. Used IDW as primary depth control
2. Used Z-Chart as secondary depth control
3.
4.
5.
6.

DISCLAIMER

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OTHER SERVICES1	OTHER SERVICES2
OS1:	OS1:
OS2:	OS2:
OS3:	OS3:
OS4:	OS4:
OS5:	OS5:

REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
Correlated to Fortescue A10 Existing well completion equipment listing	
Objective:	
Rig up wireline and pressure test dual pack off to 3,000 psi against crown valve	
.Make up toolstring incorporating 1-11/16" CCL-L, Owen Oil Tools	
setting tool and Owen Magna range bridge plug. RIH with toolstring and set plug	
in the tubing joint located @ 3845m MDKB. POOH rig down wireline.	

Rig up wireline with FOBV, pump in sub and Dual pack off. pressure test to 300psi low and 3000psi high against the FOBV. Pick up tubing string weight to cutting depth then apply 15% overpull. Make up toolstring incorporating 2 1/2" PowerCutter and 1 11/16" CCL. RIH with toolstring , correlate on depth, cut tubing, POOH and rig down.

Schlumberger Crew:

operators= Zeb Casey, Paul Flood and Nathan Simmons (Days)

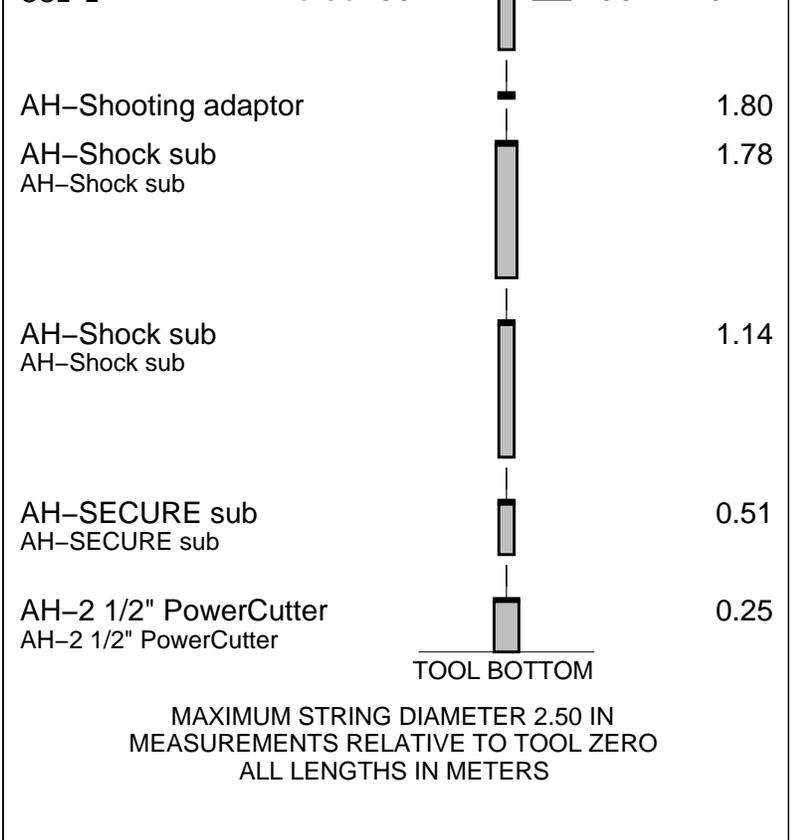
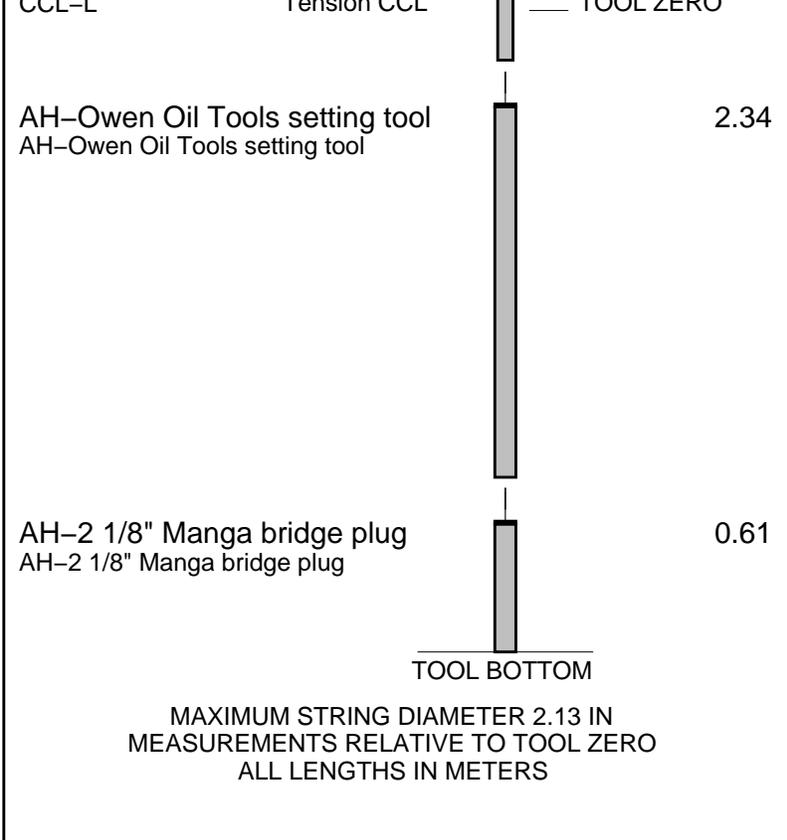
Rick Murray, Luke Dooley and Scott Lansbery (Nights)

RUN 1			RUN 2		
SERVICE ORDER #:	40000478		SERVICE ORDER #:		
PROGRAM VERSION:	15C0-309		PROGRAM VERSION:		
FLUID LEVEL:	0 m		FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

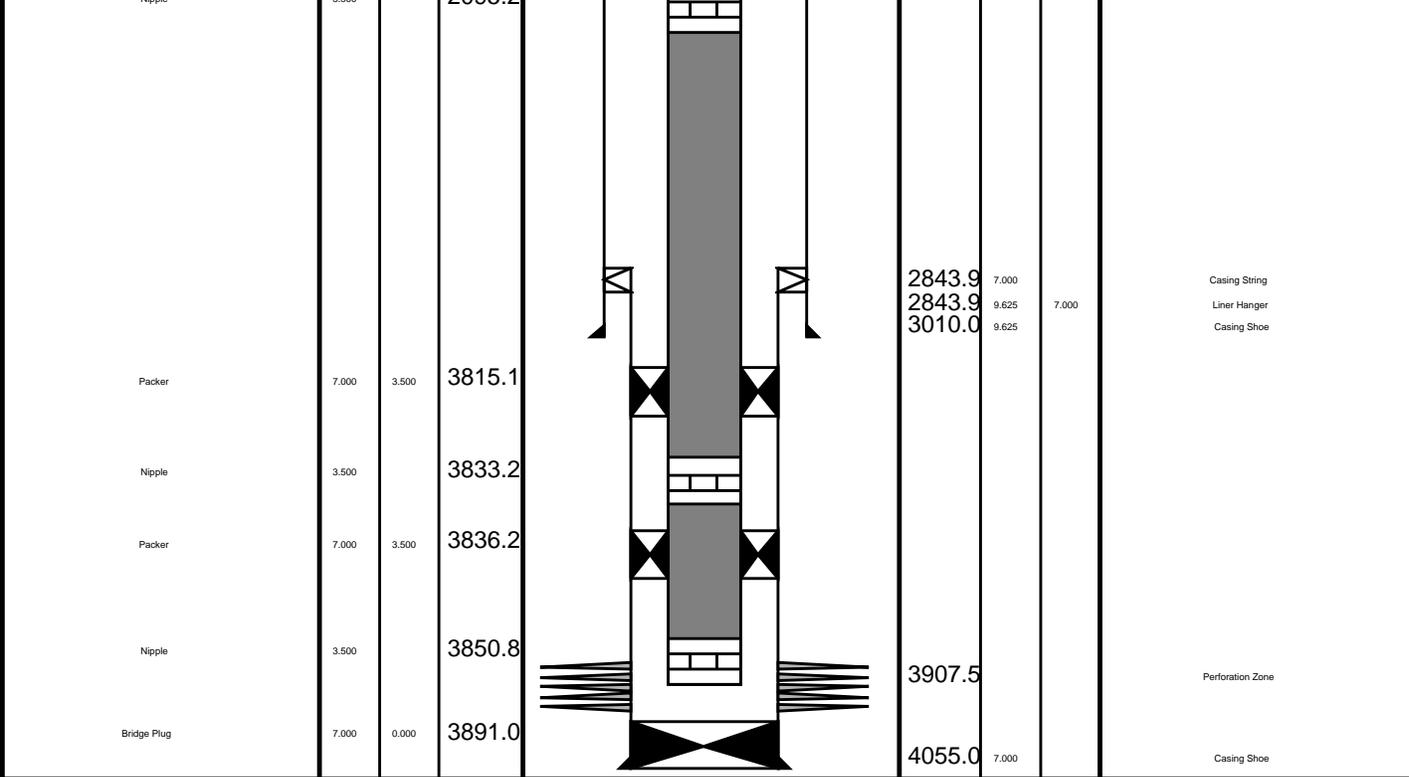
RUN 1		RUN 2	
SURFACE EQUIPMENT		SURFACE EQUIPMENT	
WITM (SHM)		WITM (SHM)	

RUN 1		RUN 2			
DOWNHOLE EQUIPMENT		DOWNHOLE EQUIPMENT			
MH-22 MH-22		6.98	MH-22 MH-22		6.45
AH-38		6.50	AH-38		5.97
EQF-46 3002 EQF-46		6.45	EQF-46 3002 EQF-46		5.92
EQF-46 3003 EQF-46		4.62	EQF-46 3003 EQF-46		4.09
CCL-L 9851 CCL-L		2.79	CCL-L 9851 CCL-L		2.26



Client: Esso Australia Pty Ltd 5/7/2007
 Well: FTA A10
 Field: Fortescue Rig Name: 175
 State: Victoria Reference Datum: Mean Sea Level
 Country: Australia Elevation: 34.5 m

Production String	(in)		MD	Well Schematic	(m)		Casing String
	OD	ID			MD	OD	
Tubing	3.500		19.5		0.0	13.375	Casing String Casing String
SSSV	3.500		467.4		13.375	9.625	
Gas Lift Mandrel	3.500		1508.4		1352.6	13.375	Casing Shoe
Gas Lift Mandrel	3.500		2079.0				
Nipple	3.500		2095.2				



Job Events Summary

MAXIS Field Log

Schlumberger Job Event Summary

	Time	Elapsed Time	Depth (M)	File
Rig Up Started	6-May-2007	7:00		
Simulated Log	6-May-2007	7:15	000:03	PERFO_005LUP
Hot checked toolstring for plug run				
Log Pass (down)	6-May-2007	8:46	001:26	383.1 – 3844.9 PERFO_008LDP
RIH				
Log Pass (up)	6-May-2007	10:48	000:07	3881.8 – 3805.7 PERFO_015LUP
Plug correlation pass				
Log Pass (up)	6-May-2007	11:01	000:09	3860.0 – 3788.5 PERFO_017LUP
Plug setting pass				
Simulated Log	9-May-2007	10:55	000:26	PERFO_023LUP
OP checked toolstring				
Simulated Log	9-May-2007	11:22	000:51	PERFO_024LUP
Hot checked toolstring				
Log Pass (down)	9-May-2007	13:09	001:11	371.1 – 3840.6 PERFO_026LDP
RIH with 2 1/2" PowerCutter				
Log Pass (up)	9-May-2007	14:52	000:06	3840.2 – 3770.7 PERFO_032LUP

Correlation pass for 2 1/2" PowerCutter
 Log Pass (up) 9-May-2007 15:02 000:09 3838.5 - 3777.1 PERFO_033LUP
 Shooting pass for 2 1/2" PowerCutter
 Log Pass (up) 9-May-2007 15:45 000:10 2628.4 - 2057.2 PERFO_034LUP
 POOH with PowerCutter
 Rig Down Completed 9-May-2007 17:00



2 1/2" PowerCutter Cutting Pass

MAXIS Field Log

PERFO2 Operational Summary Listing

Device	Status	Req Depth (M)	Obs Depth (M)	Time Used
GUN1	Used	3810.0	3810.0	Wed May 09 15:07:42 2007

Company: Esso Australia Pty. Ltd Well: FTA A10

Output DLIS Files

DEFAULT	PERFO_033LUP	FN:32	PRODUCER	09-May-2007 15:02	3838.5 M	3777.1 M
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OP System Version: 15C0-309

MCM

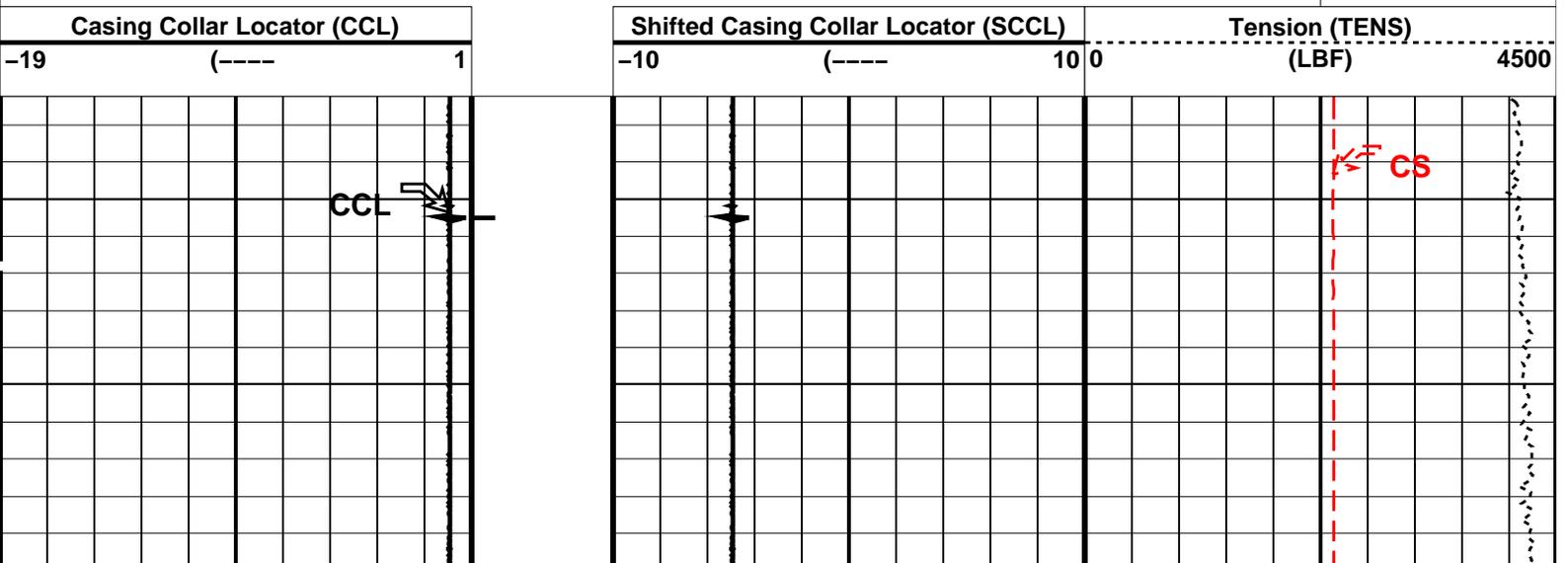
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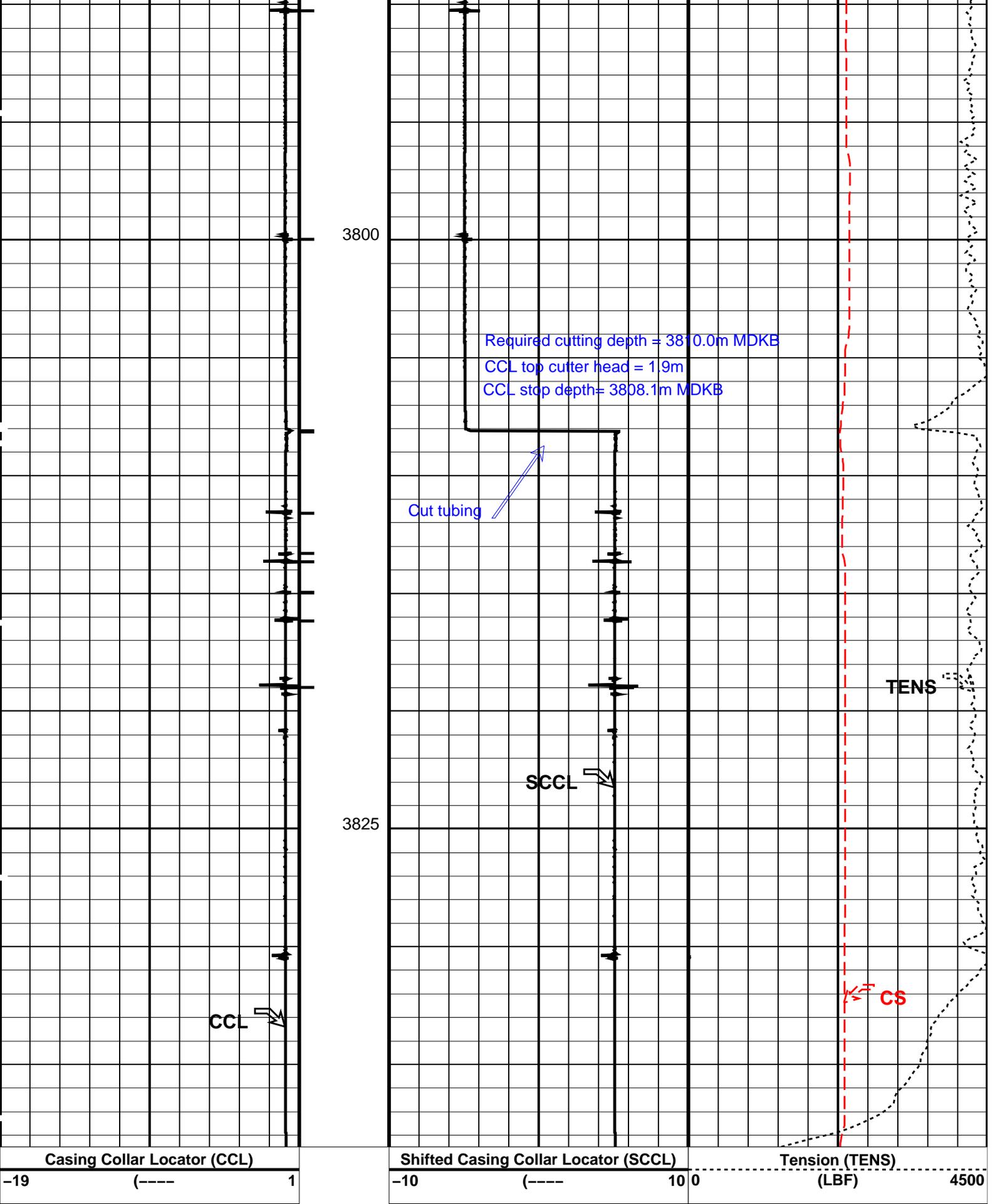
PIP SUMMARY

← Casing Collars

Time Mark Every 60 S

Cable Speed (CS)
0 (F/HR) 50000





PIP SUMMARY

└ Casing Collars

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
CCL-L	Casing Collar Locator	
CCLD	CCL reset delay	12 IN
CCLT	CCL Detection Level	0.3 V

Format: PERFO_1 Vertical Scale: 1:200 Graphics File Created: 09-May-2007 15:02

OP System Version: 15C0-309 MCM

CCL-L 15C0-309 SHM_GUN 15C0-309

Output DLIS Files

DEFAULT PERFO_033LUP FN:32 PRODUCER 09-May-2007 15:02



2 1/2" PowerCutter Correlation Pass

MAXIS Field Log

Company: Esso Australia Pty. Ltd Well: FTA A10

Output DLIS Files

DEFAULT PERFO_032LUP FN:31 PRODUCER 09-May-2007 14:52 3840.2 M 3770.7 M

OP System Version: 15C0-309 MCM

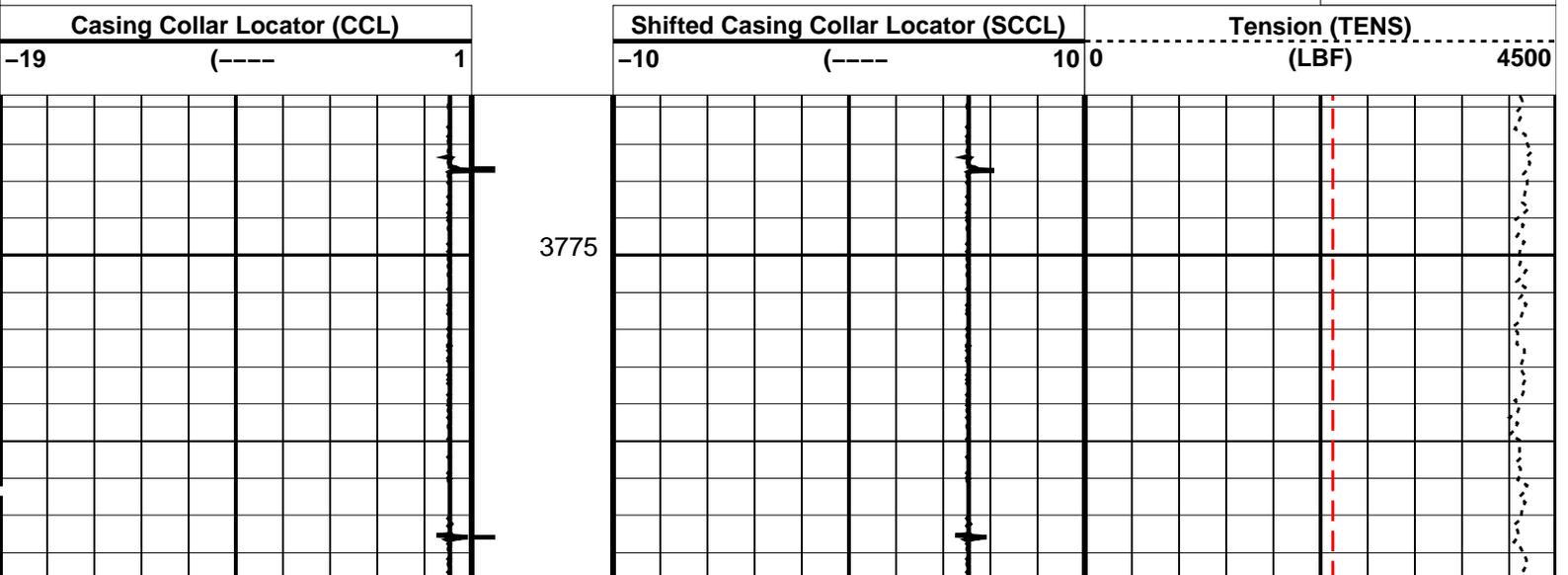
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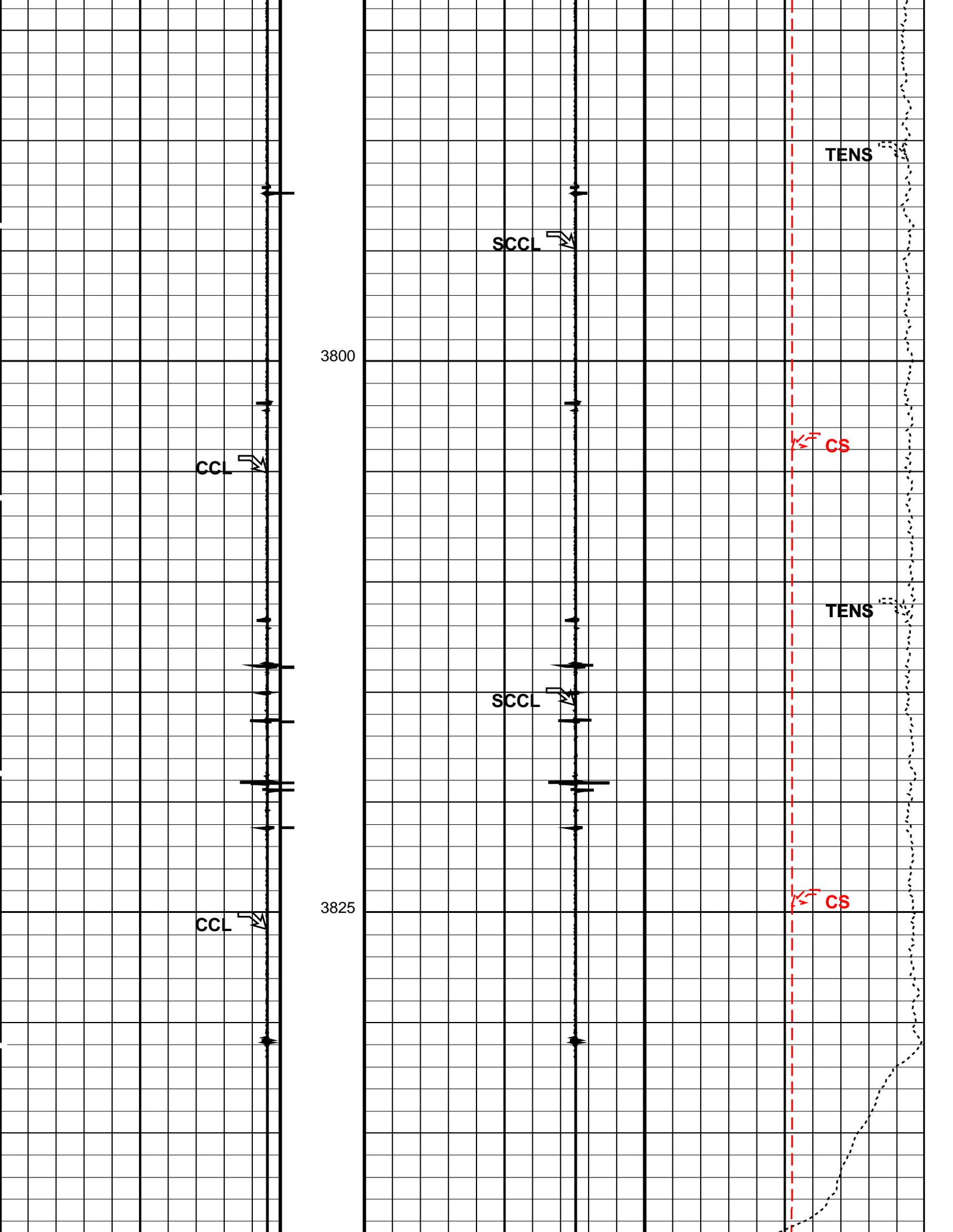
PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S

Cable Speed (CS)
0 (F/HR) 50000





Casing Collar Locator (CCL)		Shifted Casing Collar Locator (SCCL)		Tension (TENS)	
-19	(----	1		-10	(----
				10	0
					(LBF)
					4500

Cable Speed (CS)
 0 (F/HR) 50000

PIP SUMMARY

← Casing Collars

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
CCLD	CCL-L: Casing Collar Locator	12 IN
CCLT	CCL reset delay	0.3 V
	CCL Detection Level	

Format: PERFO_1 Vertical Scale: 1:200 Graphics File Created: 09-May-2007 14:52

OP System Version: 15C0-309

MCM

CCL-L 15C0-309 SHM_GUN 15C0-309

Output DLIS Files

DEFAULT PERFO_032LUP FN:31 PRODUCER 09-May-2007 14:52



**2 1/8" Magna Range Bridge Plug
Setting Pass**

MAXIS Field Log

PERFO2 Operational Summary Listing

Device Status Req Depth (M) Obs Depth (M) Time Used

GUN1 Used 3845.0 3845.0 Sun May 06 11:04:06 2007

Company: Esso Australia Pty. Ltd

Well: FTA A10

Output DLIS Files

DEFAULT PERFO_017LUP FN:16 PRODUCER 06-May-2007 11:01

OP System Version: 15C0-309

MCM

CCL-L 15C0-309 SHM_GUN 15C0-309

PIP SUMMARY

← Casing Collars

Time Mark Every 60 S

Cable Speed (CS)
 0 (F/HR) 50000

Casing Collar Locator (CCL)

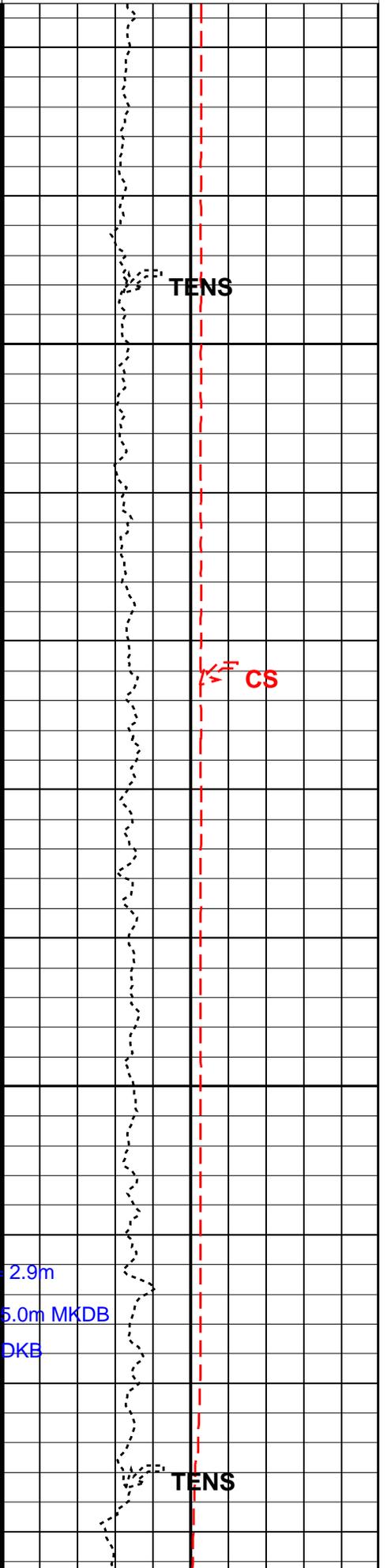
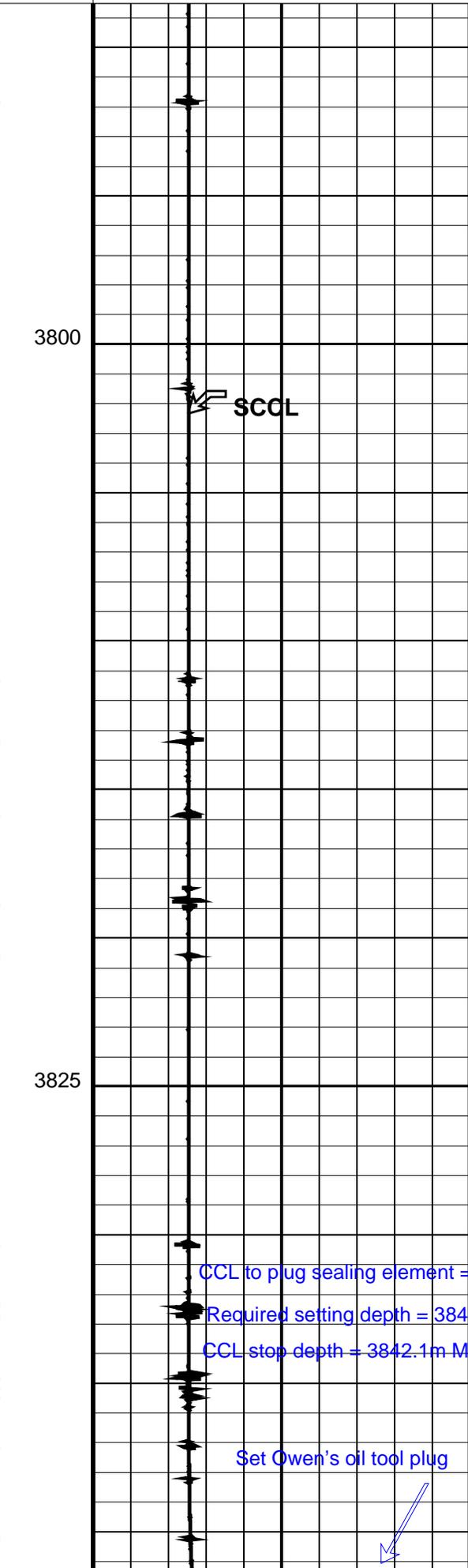
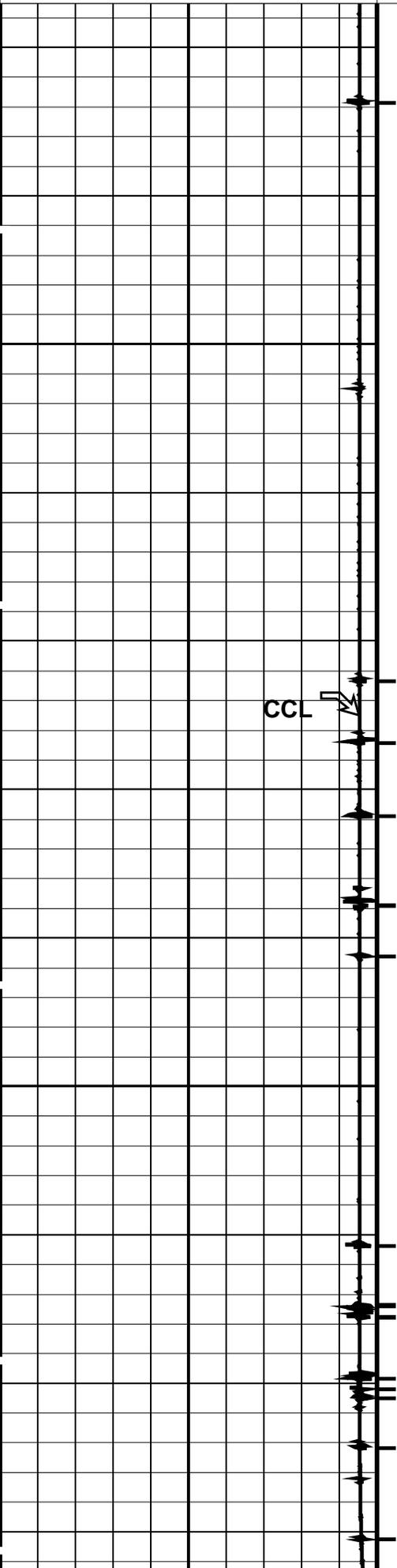
-19 (----) 1

Shifted Casing Collar Locator (SCCL)

-10 (----) 10 0

Tension (TENS)

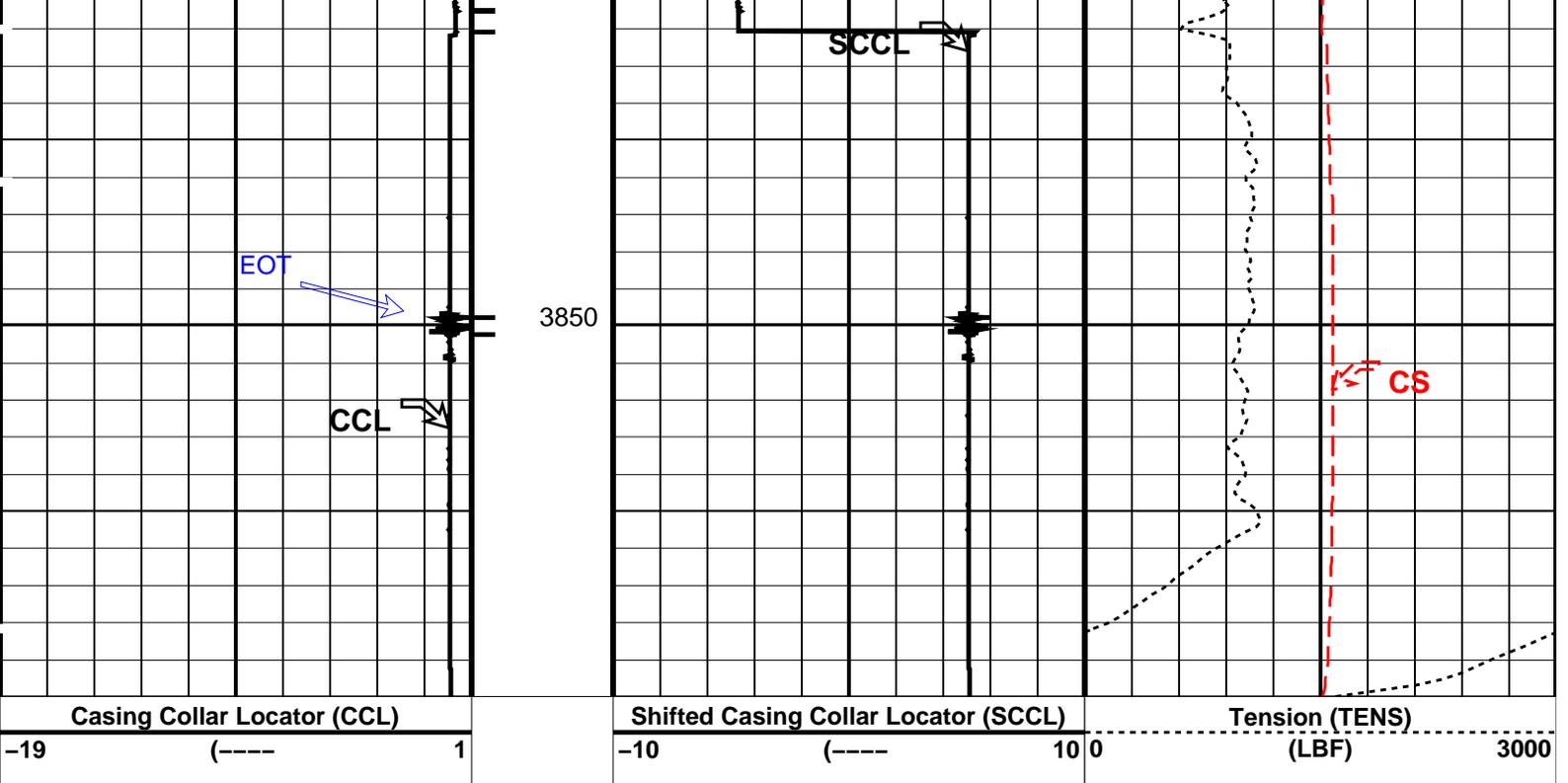
(LBF) 3000



CCL to plug sealing element = 2.9m
 Required setting depth = 3845.0m MKDB
 CCL stop depth = 3842.1m MDKE

Set Owen's oil tool plug





PIP SUMMARY

← Casing Collars

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
CCL-L	Casing Collar Locator	
CCLD	CCL reset delay	12 IN
CCLT	CCL Detection Level	0.3 V

Format: PERFO_1 Vertical Scale: 1:200

Graphics File Created: 06-May-2007 11:01

OP System Version: 15C0-309
MCM

CCL-L 15C0-309 SHM_GUN 15C0-309

Output DLIS Files

DEFAULT PERFO_017LUP FN:16 PRODUCER 06-May-2007 11:01



**2 1/8" Magna Range Bridge Plug
Correlation Pass**

MAXIS Field Log

Input DLIS Files

Output DLIS Files

DEFAULT PERFO_016PUP FN:15 PRODUCER 06-May-2007 10:59 3882.2 M 3806.6 M

OP System Version: 15C0-309

MCM

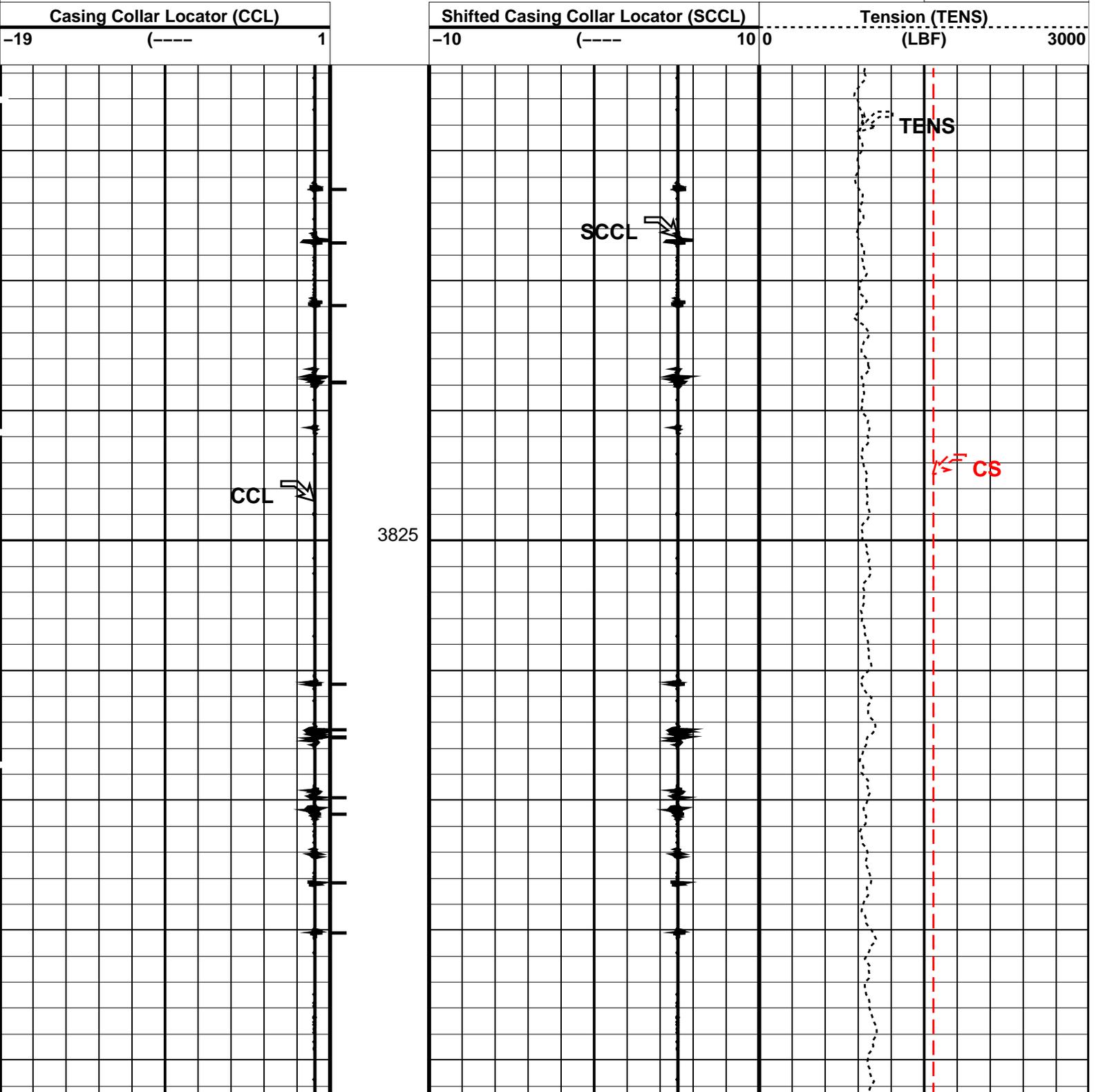
CCL-L 15C0-309 SHM_GUN 15C0-309

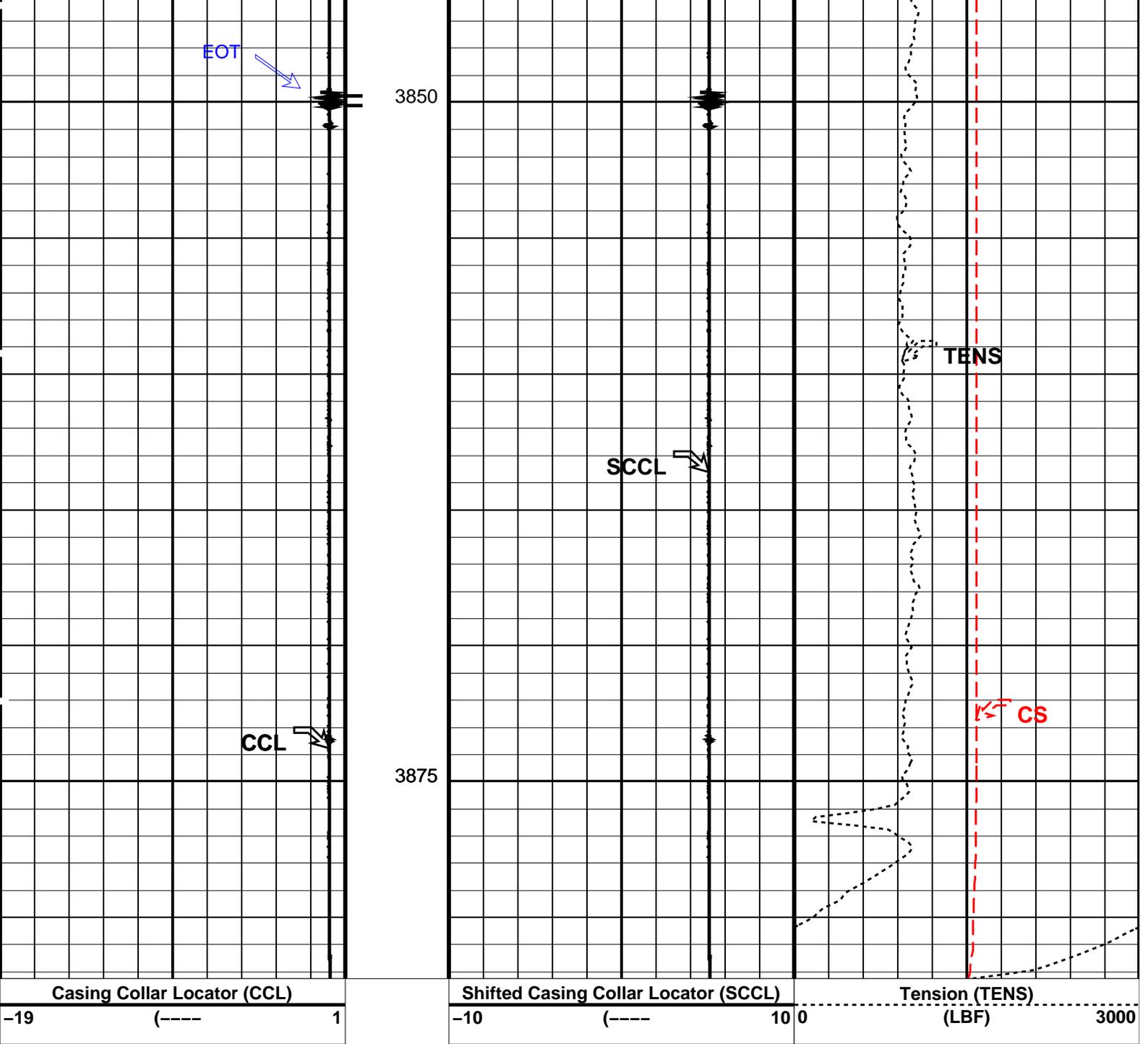
PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S

Cable Speed (CS)
0 (F/HR) 50000





Cable Speed (CS)
 0 (F/HR) 50000

PIP SUMMARY

← Casing Collars

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
CCLD	CCL-L: Casing Collar Locator CCL reset delay	12 IN
CCLT	CCL Detection Level	0.3 V
DO	System and Miscellaneous Depth Offset for Playback	0.5 M
PP	Playback Processing	NORMAL

Format: PERFO_1 Vertical Scale: 1:200

Graphics File Created: 06-May-2007 10:59

OP System Version: 15C0-309
 MCM

Input DLIS Files

DEFAULT	PERFO_015LUP	FN:14	PRODUCER	06-May-2007 10:48	3881.8 M	3805.7 M
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Output DLIS Files

DEFAULT	PERFO_016PUP	FN:15	PRODUCER	06-May-2007 10:59		
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Company: **Esso Australia Pty. Ltd**

Schlumberger

Well: **FTA A10**
Field: **Fortescue**
Rig: **175**
Country: **Australia**

Owen's Oil Tools 2 1/8" Magna Bridge plug
2 1/2" PowerCutter
06-05-2007