

Company: Ezzo Australia Pty. Ltd.

Well: A13

Field: Tuna

Rig: Rig 22 / Prod 2 Country: Australia

2.5" Power Cutter
Long String – 1485 mMDKB
MAXIS Operating System

Rig: Rig 22 / Prod 2
Field: Tuna
Location: Gippsland
Well: A13
Company: Ezzo Australia Pty. Ltd.

LOCATION			
Gippsland Basin Bass Strait		Elev.: K.B. 32.1 m G.L. -59 m D.F. 32.1 m	
Permanent Datum:	Mean Sea Level	Elev.: 0 m	
Log Measured From:	Kelly Bushing	32.1 m	above Perm. Datum
Drilling Measured From:	Kelly Bushing		
State: Victoria	Max. Well Deviation 27 deg	Longitude 148°25' 05.29"E	Latitude 38°10' 16.00"S

Logging Date	21-Apr-2006		
Run Number	1		
Depth Driller	2084.4 m		
Schlumberger Depth	not tagged		
Bottom Log Interval	1485 m		
Top Log Interval	1485 m		
Casing Fluid Type	Sea Water		
Salinity			
Density			
Fluid Level	0 m		
BIT/CASING/TUBING STRING			
Bit Size			
From			
To			
Casing/Tubing Size	3.500 in		
Weight	9.3 lpm/ft		
Grade	L-80		
From	13.59 m		
To	1917.3 m		
Maximum Recorded Temperatures			
Logger On Bottom	21-Apr-2006	16:17	
Unit Number	3827	AUSL	
Recorded By	S. Poutsuwan, O. Tahmiscic		
Witnessed By	M. Wilson, B. Woodward		

PVT DATA			
Oil Density	Run 1	Run 2	F
Water Salinity			
Gas Gravity			
Bo			
Bw			
1/Bg			
Bubble Point Pressure			
Bubble Point Temperature			
Solution GOR			
Maximum Deviation	27 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			
Run Number			
Depth Driller			
Schlumberger Depth			
Bottom Log Interval			
Top Log Interval			
Casing Fluid Type			
Salinity			
Density			
Fluid Level			
BIT/CASING/TUBING STRING			
Bit Size			
From			
To			
Casing/Tubing Size			
Weight			
Grade			
From			
To			
Maximum Recorded Temperatures			
Logger On Bottom			
Unit Number			
Recorded By			
Witnessed By			

Date Created: 21-APR-2006 16:32:14

Logging Cable

Type:	2-32ZT
Serial Number:	24031
Length:	6274.92 M
Conveyance Method:	Wireline
Rig Type:	Offshore Fixed

Log Sequence:	Subsequent Trip To the Well
Reference Log Name:	"Tuna A13: Existing Tubing String Summary"
Reference Log Run Number:	
Reference Log Date:	5-Dec-2005
Subsequent Trip Down Log Correction:	-2.00 M

1. All Schlumberger Depth Control Procedures followed.
2. CCL response correlated to "Tuna A13: Existing Tubing String Summary"
3. IDW used as Primary Depth Control.
4. Z-Chart used as Secondary Depth Control.
- 5.
- 6.

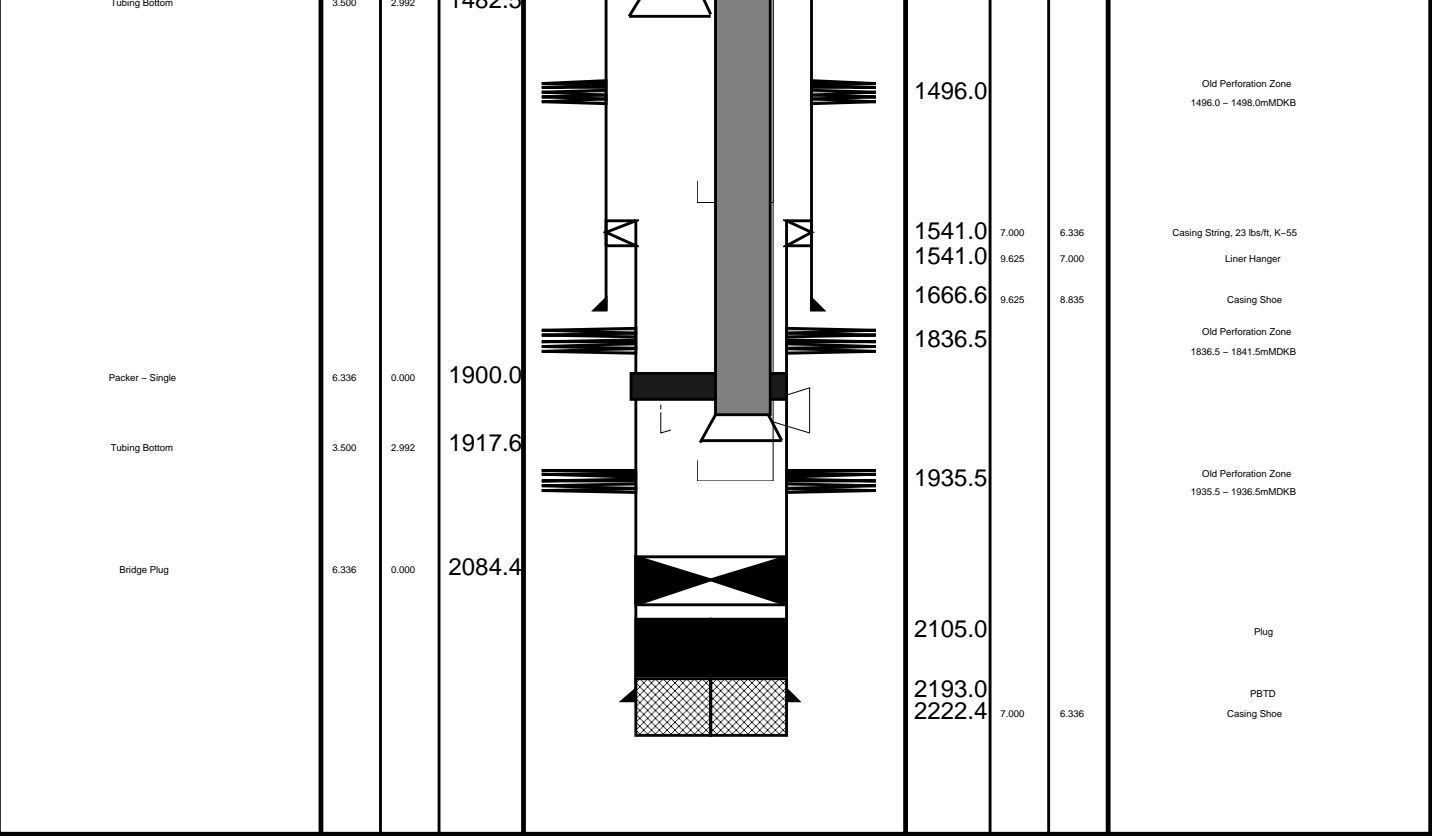
THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

OTHER SERVICES2

OS1:
OS2:
OS3:
OS4:
OS5:

REMARKS: RUN NUMBER 2

Explosive cutter used: 2.5" Power Cutter (HMX)



Job Event Summary

MAXIS Field Log

Schlumberger Job Event Summary

Time	Elapsed Time	Depth (M)	File
Rig Up Started	21-Apr-2006 12:00		
Descent 1: GUN/CCLL			
Begin Descent	21-Apr-2006 15:00		
Log Pass (up)	21-Apr-2006 16:11	000:03	1499.9 – 1454.5 PERFO_013LUP
Correlation Pass			
Log Pass (up)	21-Apr-2006 16:17	000:08	1500.2 – 1453.9 PERFO_014LUP
Shoot Pass			
Rig Down Completed	21-Apr-2006 18:00		



Operational Summary Listing

MAXIS Field Log

PERFO2 Operational Summary Listing

Device	Status	Req Depth (M)	Obs Depth (M)	Time Used
GUN1	Used	1485.0	1485.0	Fri Apr 21 16:22:59 2006



Shooting Pass

MAXIS Field Log

Company: Esso Australia Pty. Ltd. Well: A13

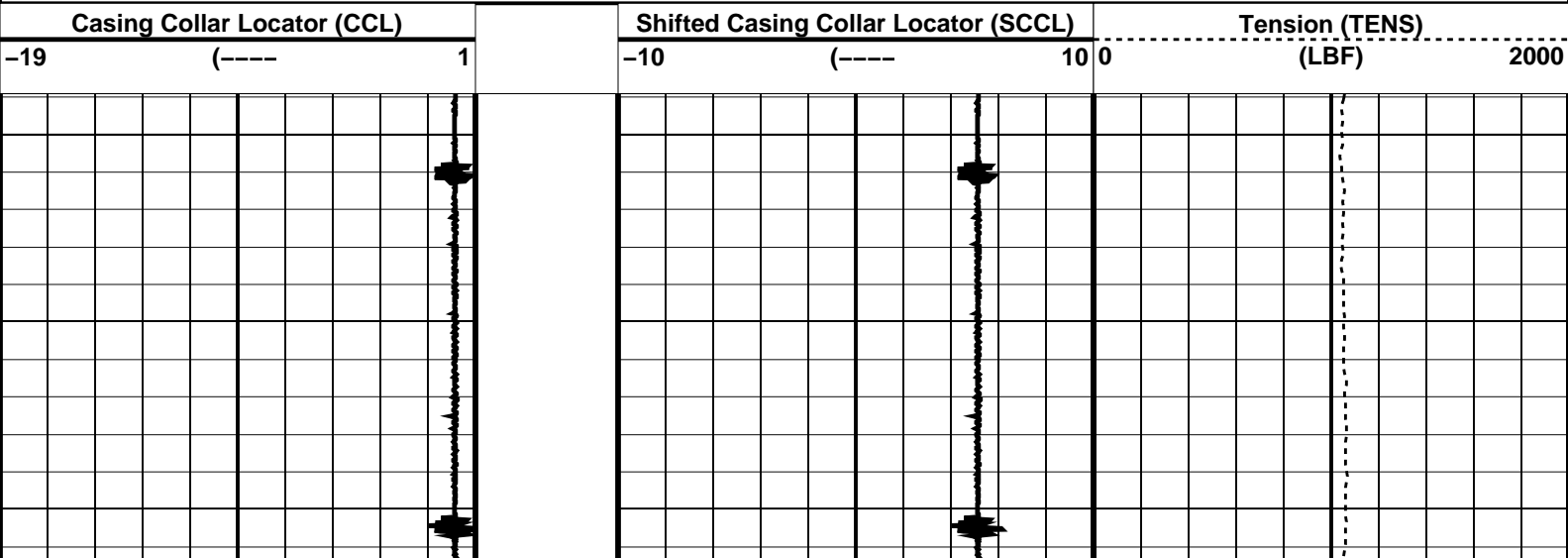
Output DLIS Files

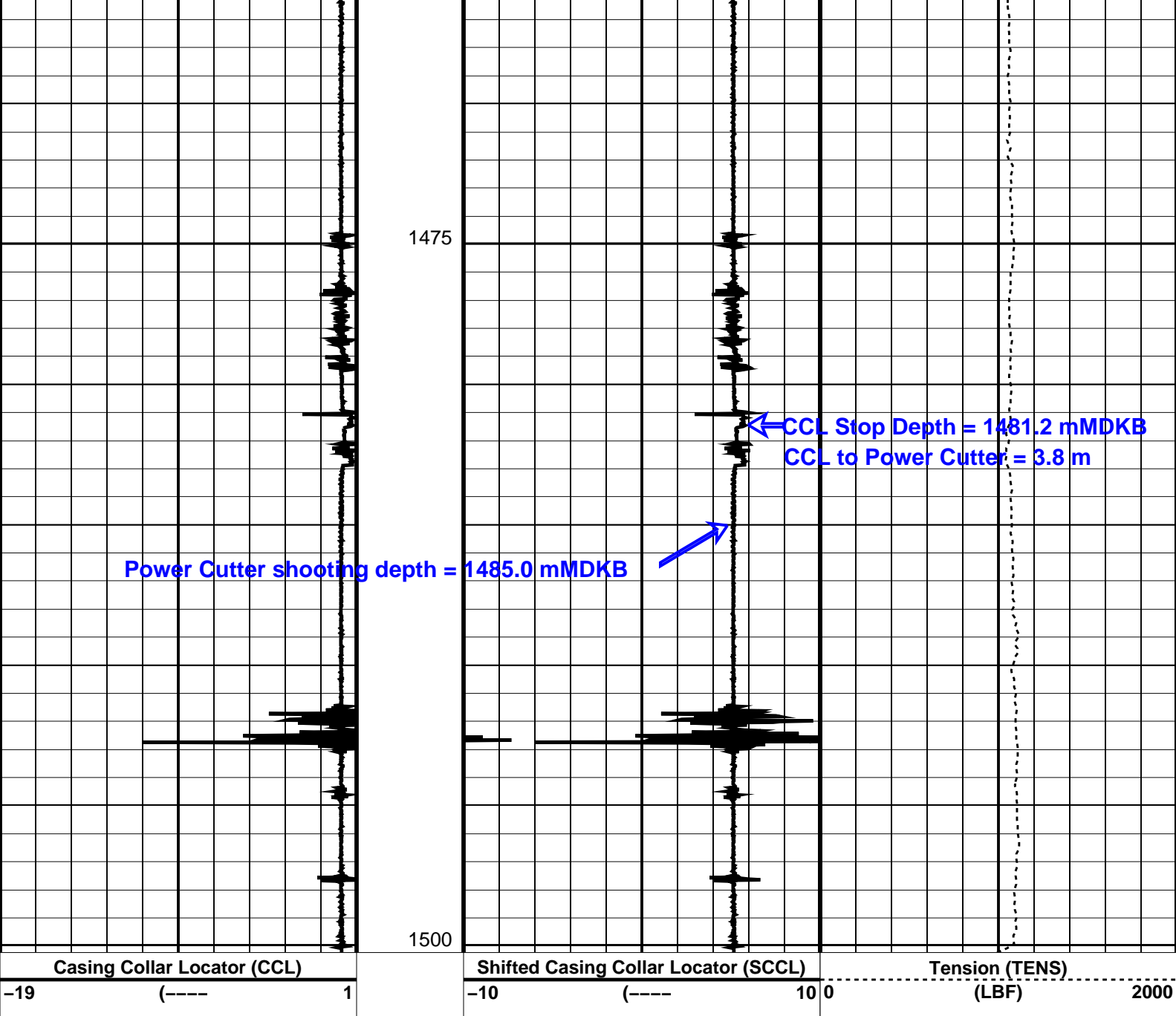
DEFAULT	PERFO_014LUP	FN:13	PRODUCER	21-Apr-2006 16:17	1500.2 M	1453.9 M
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OP System Version: 14C0-302

MCM

SHM_GUN	14C0-302	CCL-L	14C0-302
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Parameters

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

Format: CCLLog Vertical Scale: 1:200

Graphics File Created: 21-Apr-2006 16:17

OP System Version: 14C0-302
MCM

SHM_GUN 14C0-302 CCL-L 14C0-302

Output DLIS Files

DEFAULT PERFO_014LUP FN:13 PRODUCER 21-Apr-2006 16:17

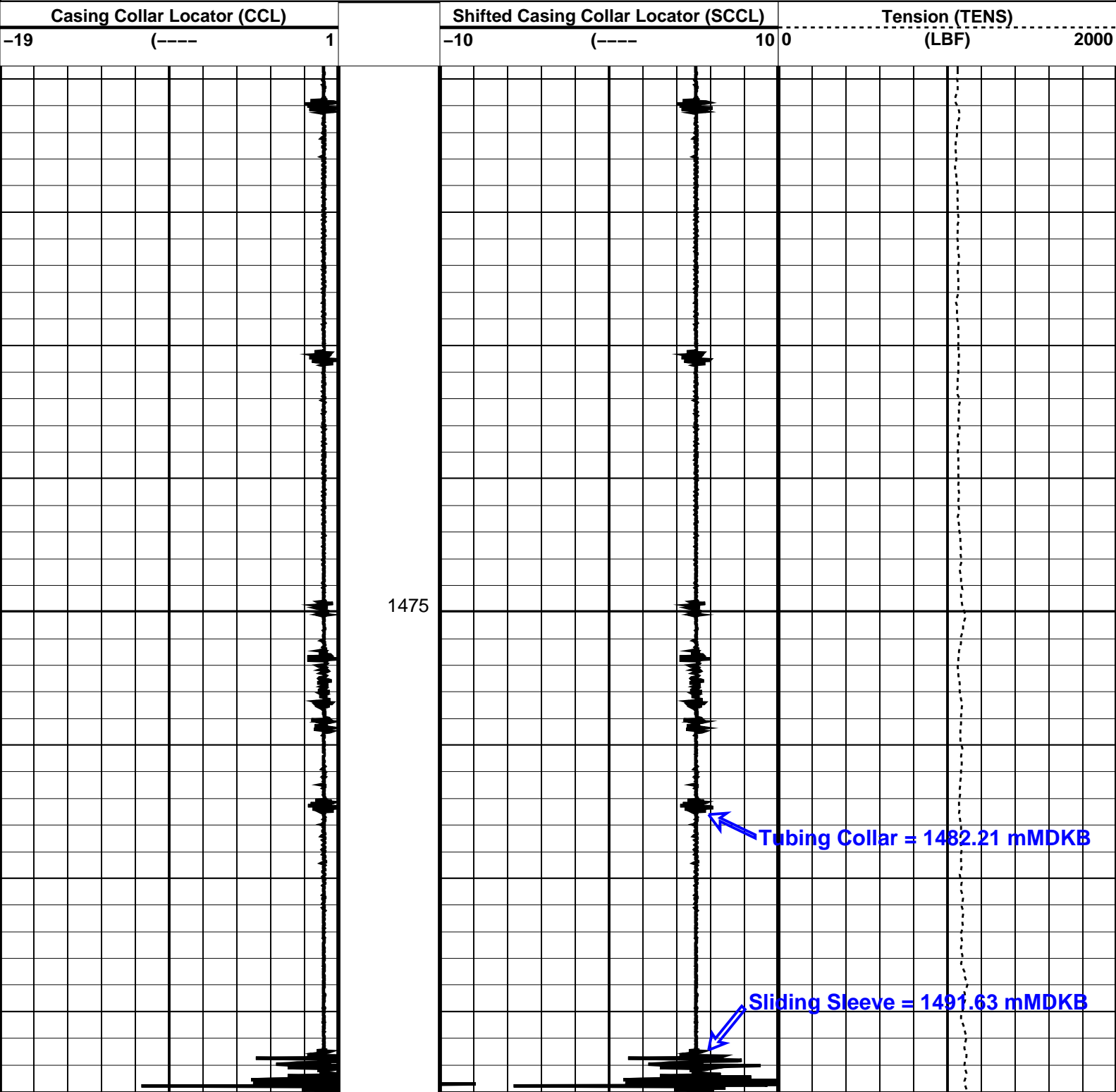
Company: Esso Australia Pty. Ltd. Well: A13

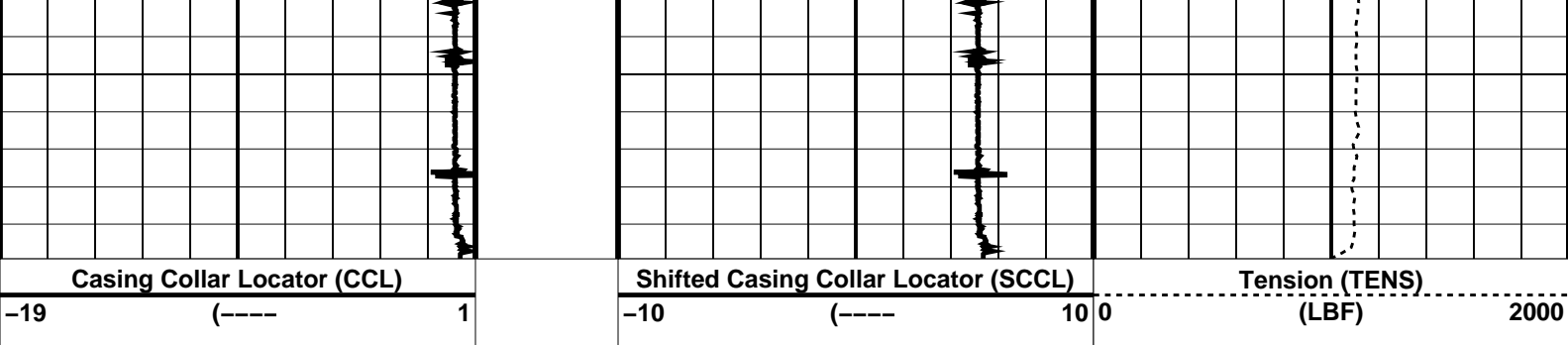
Output DLIS Files

DEFAULT PERFO_013LUP FN:12 PRODUCER 21-Apr-2006 16:11 1499.9 M 1454.5 M

OP System Version: 14C0-302
MCM

SHM_GUN 14C0-302 CCL-L 14C0-302





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

Format: CCLLog Vertical Scale: 1:200 Graphics File Created: 21-Apr-2006 16:11

OP System Version: 14C0-302			
MCM			
SHM_GUN	14C0-302	CCL-L	14C0-302

Output DLIS Files			
DEFAULT	PERFO_013LUP	FN:12	PRODUCER 21-Apr-2006 16:11

Company:

Well:

Field:

Rig:

Country:

Esso Australia Pty. Ltd.

A13

Tuna

Rig 22 / Prod 2

Australia

Schlumberger

2.5" Power Cutter

Long String – 1485 mMDKB

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