



FILE NO: COMPANY PARAMOUNT RESOURCES LTD.

API NO:	FIELD	LARD

PROVINCE _____
NORTH WEST TERRITORY _____

Var. 3.87	LOCATION:	OTHER SERVICE
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300k29603012330

NEB/ONE

OTHER SERVICE
HDIL-GR-CAL
ZDL-CN-GR-CAL
EI-CBIL-GR
TYD
CWL

PERMANENT NATIVE 21 ELEVATION 409.5

LOG MEASURED FROM K.B. 6.8 M ABOVE P.

DRILL MEAS. FROM KELLY BUSHING

ELEVATIONS

+10.4
R 2 6

GL 409.5

DATE		21-Sep-2005		
RUN	TRIP	1	1	
SERVICE ORDER		203168		
DEPTH DRILLER		2566.0 M		
DEPTH LOGGER		2551.9 M		
BOTTOM LOGGED INTERVAL		2535.9 M		
TOP LOGGED INTERVAL		1853.0 M		
CASING DRILLER		244.5 MM	② 1853-59 M	②
CASING LOGGER		1853-60 M		
BIT SIZE		216.0 MM		
TYPE OF FLUID IN HOLE		IN/VERT		
DENSITY	VISCOSITY	1245.0 G/L	65.0 S	
PH	FLUID LOSS	N/A	N/A	
SOURCE OF SAMPLE		FLOWLINE		
RM AT MEAS. TEMP.		N/A	② N/A	②
RMF AT MEAS. TEMP.		N/A	② N/A	②
RMC AT MEAS. TEMP.		N/A	② N/A	②
SOURCE OF RMF	RMC	MEASURED	MEASURED	
RM AT BHT		N/A	② N/A	②
TIME SINCE CIRCULATION		6.25 HRS		
MAX. RECORDED TEMP.		113.9 DEGC		
EQUIP. NO.	LOCATION	HL 6558	G. PRAIRIE	
RECORDED BY		TIM FISHER		
WITNESSED BY		KEN GLOVER		

DELTA T PRESENTED ON 100-500 USEC/M SCALE
X-DIPOLE AND FULL WAVE MONOPOLE DATA RECORDED FROM TD-CSG

CUT WINDOW IN CASING FROM 1853.0 - 1859.0 M
TIED INTO SCHLUMBERGER INDUCTION LOG RECORDED 14-MAR-1999 AT A DEPTH OF
1800-1850 M
DID REPEAT BELOW CASING SHOE TO HELP KEEP TOOLS FROM GETTING TO HOT
REMOVED 10 IN INDUCTION CURVE BECAUSE SOMEWHAT ERRATIC
XMAC HAS DIFFERENT TD BECAUSE DELTA-T TAKEN FROM FIRST RUN IN HOLE WITH XMAC
AND THE HOLE WAS CLEANED IN BETWEEN THE TWO RUNS WITH THE XMAC ALLOWING FOR
A GREATER TD ON THE SECOND RUN

CREW: N. MCDERMID, L. KAUPP
PIC: AKITA 58

REMARKS

RUN 1 TRIP 1: TIME STOPPED CIRCULATING: 19:00, 22-SEP-2005
MAXIMUM DEVIATION: 52.4 DEGREES AT 2566.0 M

DELTA T PRESENTED ON 100-500 USEC/M SCALE
X-DIPOLE AND FULL WAVE MONOPOLE DATA RECORDED FROM TD-CSG

CUT WINDOW IN CASING FROM 1853.0 - 1859.0 M
TIED INTO SCHLUMBERGER INDUCTION LOG RECORDED 14-MAR-1999 AT A DEPTH OF
1800-1850 M
DID REPEAT BELOW CASING SHOE TO HELP KEEP TOOLS FROM GETTING TO HOT
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AND THE HOLE WAS CLEANED IN BETWEEN THE TWO RUNS WITH THE XMAC ALLOWING FOR
A GREATER TD ON THE SECOND RUN

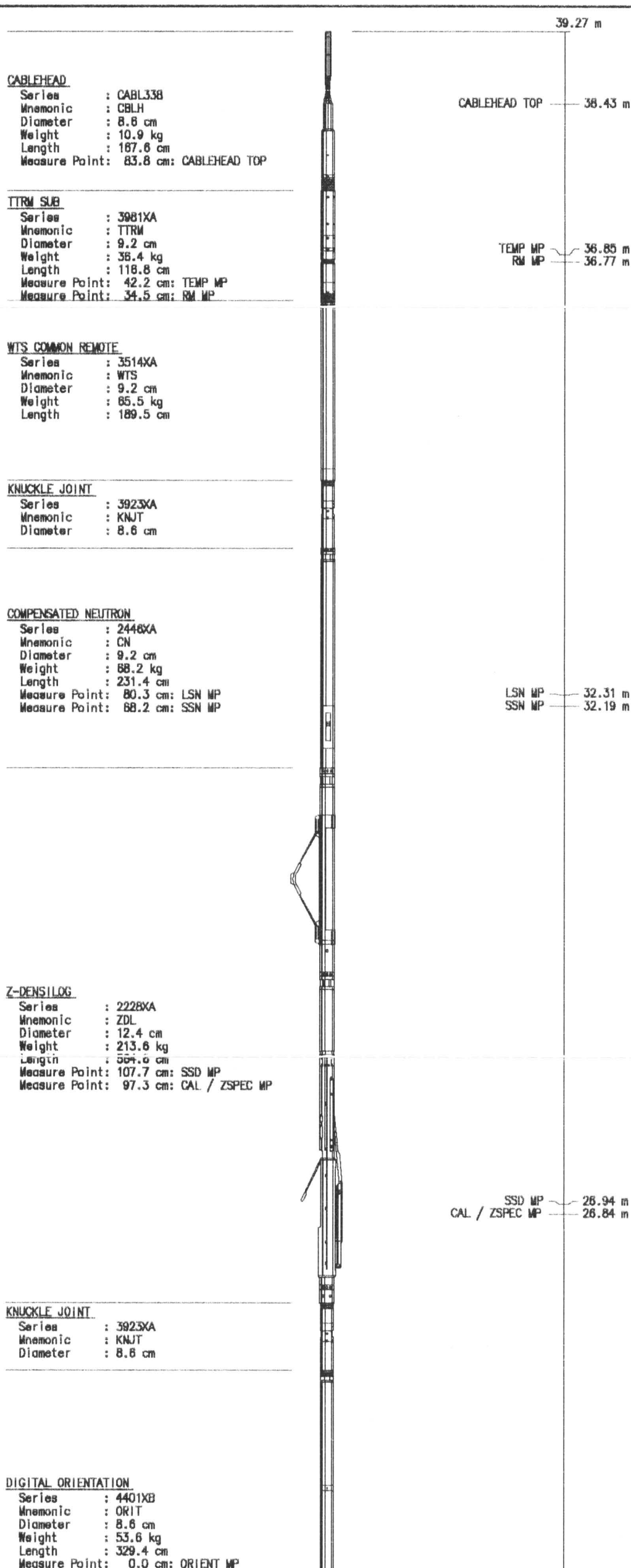
CREW: N. MCDERMID, L. KAUPP
PIC: AKITA 58

EQUIPMENT DATA

EQUIPMENT DATA					
RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.	POSITION
1	1	TTRM	3981XA	10046849	FREE
1	1	COM REMOT	3514XB	153396	FRFF
1	1	KNUT	3923XA		KNUCKLE JOINT
1	1	CN	2446XA	155944	DECENTRALIZED
1	1	ZDL	2228FA/2228MA	185952/120009	PAD DEVICE
1	1	ORIENT	4401XB	10118896	FREE
1	1	DAL ELEC	1667EA	168548	FREE
1	1	XMAC	1678MA	188711	CENTRALIZED
1	1	XMAC	1668PA	121635	CENTRALIZED
1	1	XMAC	1668BA	153828	CENTRALIZED
1	1	XMAC	1668FA	121039	CENTRALIZED
1	1	CENT	4341XA	369755	CENTRALIZER
1	1	HDIL	1515FA/1515MA	179449/187570	38 MM STANDOFF
1	1	DGR	1329XA	153174	FRFF

INSTRUMENT CONFIGURATION

Source File: /data/pass/paramount_k-29a/xmac-tda



ARRAY ACOUSTILOG ELECTRONICS

Series : 1887EA
Mnemonic : DAC
Diameter : 8.6 cm
Weight : 61.6 kg
Length : 238.3 cm

CROSS MULTIPOLE ARRAY ACOUSTILOG

Series : 1878MA
Mnemonic : XM4C
Diameter : 9.8 cm
Weight : 88.2 kg
Length : 332.4 cm
Measure Point: 187.6 cm: R8
Measure Point: 152.4 cm: R7
Measure Point: 137.2 cm: R6
Measure Point: 121.9 cm: R5
Measure Point: 108.7 cm: R4
Measure Point: 91.4 cm: R3
Measure Point: 78.2 cm: R2
Measure Point: 81.0 cm: R1

R8 : 17.83 m
R7 : 17.88 m
R6 : 17.53 m
R5 : 17.37 m
R4 : 17.22 m
R3 : 17.07 m
R2 : 16.92 m
R1 : 16.76 m

SHEAR WAVE ACOUSTILOG

Series : 1878PB
Mnemonic : XM4C
Diameter : 9.2 cm
Weight : 81.4 kg
Length : 152.4 cm

MULTI-POLE ARRAY ACOUSTIC

Series : 1888BA
Mnemonic : MAC
Diameter : 9.2 cm
Weight : 79.5 kg
Length : 210.8 cm
Measure Point: 185.1 cm: MONOPOLE T2 MP
Measure Point: 142.2 cm: DIPOLE T4 MP
Measure Point: 111.8 cm: DIPOLE T3 MP
Measure Point: 88.9 cm: MONOPOLE T1 MP

MONOPOLE T2 MP : 14.17 m
DIPOLE T4 MP : 13.94 m
DIPOLE T3 MP : 13.64 m
MONOPOLE T1 MP : 13.41 m

MULTI-POLE ARRAY ACOUSTIC

Series : 1888FA
Mnemonic : MAC
Diameter : 8.6 cm
Weight : 34.1 kg
Length : 131.6 cm

KNUCKLE JOINT

Series : 3923KA
Mnemonic : KNUJ
Diameter : 8.6 cm

HIGH DEFINITION INDUCTION TOOL

Series : 1515KA
Mnemonic : HDIL
Diameter : 9.2 cm
Weight : 200.5 kg
Length : 827.0 cm
Measure Point: 423.9 cm: SP MP
Measure Point: 226.8 cm: XMTR MP

SP MP : 6.47 m

XMTR MP : 4.50 m

DIGITAL SPECTRALOG

Series : 1329XA
Mnemonic : DSL
Diameter : 9.2 cm
Weight : 84.5 kg
Length : 222.8 cm
Measure Point: 48.8 cm: GR MP

GR MP : 0.49 m

BULL PLUG 3 1/8

TOTAL LENGTH: 39.34 m
TOTAL WEIGHT: 1099.5 kg
MAX DIAMETER: 12.4 cm

0.00 m

MAIN LOG - UPPER PRESENTATION

ECLIPS 5.01 Dec 17, 2003

Updates: 1,2,3,32

Perpl /main/59

Cplot 7.13

Pdf_Cpp /main/16

Thu Sep 22 00:52:41 2005

Fileview 4.67

PARAMETER AND FILTER SUMMARY REPORT

File: /data/pass/paramount_k-29a/187dvx01.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 1797.173 m BOTTOM DEPTH: 2554.186 m

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
X AXIS CALIPER	FILTER ()	light (2)		TOP	BOTTOM
CHT	FILTER ()	medium (1)		"	"
TENSION	FILTER ()	medium (1)		"	"
GR	FILTER ()	medium (1)		"	"
DT24	FILTER ()	medium (1)		"	"

BOREHOLE & CEMENT

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
CASING - BOREHOLE & CEMENT VOLUME	CASING O.D.	177.800	mm	TOP	BOTTOM
BIT SIZE	BIT SIZE	218.000	mm	"	"

ACOUSTIC AVAN CORRELATON

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
MONOPOLE DELTA T	FORMATION TYPE	FAST		TOP	BOTTOM
	CORRELATION METHOD	NTH ROOT		"	"
	RESET TAPERS			"	"
	TAPER - LEFT END	130	us/m	TOP	2523.058
		150	us/m	2523.058	2523.820
		0	us/m	2523.820	2524.277
		140	us/m	2524.277	BOTTOM
	TAPER - RIGHT END	300	us/m	TOP	2516.353
		353	us/m	2516.353	BOTTOM
	MONOPOLE COMPRESSIONAL			TOP	BOTTOM
	FORMATION TYPE	FAST		TOP	BOTTOM
	CORRELATION METHOD	NTH ROOT		"	"
	RESET TAPERS			"	"
	TAPER - LEFT END	130	us/m	TOP	2522.906
		140	us/m	2522.906	BOTTOM
		400	us/m	TOP	2142.048
		300	us/m	2142.048	2515.743
		353	us/m	2515.743	BOTTOM
	CORRELATION FLOOR	0.000		TOP	2339.416
		0.200		2339.416	BOTTOM
	AVAN DTWX LIMITS	P&S ONLY-NO STONELEY		TOP	BOTTOM

ACOUSTIC POROSITY

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
DELTA T CURVE SELECTION	DT24 SOURCE	AVAN DT24		TOP	BOTTOM

ACOUSTIC WAVEFORM FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
WAVEFORM FILTER - FULLWAVE	SURFACE WAVE FILTER	ON		TOP	BOTTOM
	LOW FREQ CUTOFF	7000	Hz	"	"
	HIGH FREQ CUTOFF	30000	Hz	"	"

ACOUSTIC TCC CONTROL PARAMETERS

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
GENERAL TCC PARAMETERS	AGC	ON		TOP	BOTTOM
	SUBCYCLE LENGTH	50		"	"
	SUBSET	6		"	"
GENERAL MONOPOLE TCC PARAMETERS	STACK LEVEL	1		"	"
	LOW FREQ	500		"	"
	HIGH FREQ	23		"	"
DELTA T TCC PARAMETERS	ACG WINDOW	1536	us	"	"
	MOVEOUT	16	us/ft	"	"
	SAMPLE PERIOD	8		"	"
	RX DELAY	240	us	"	"
FULL WAVE MONOPOLE TCC PARAMETERS	ACG WINDOW	5184	us	"	"
	SAMPLE PERIOD	12		"	"
	RX DELAY	0	us	"	"

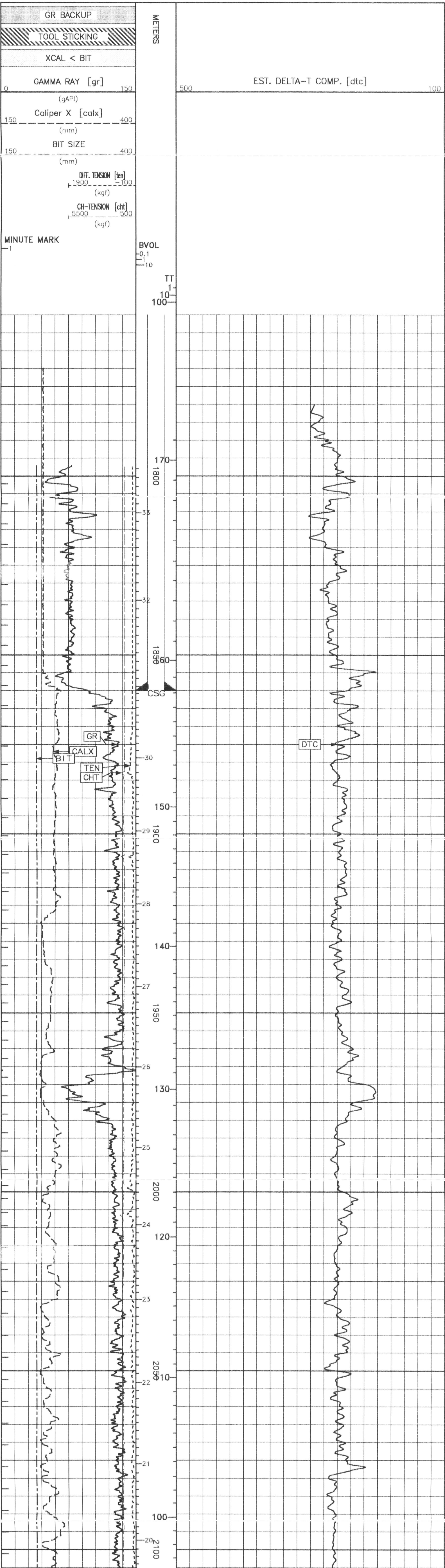
CURVE DESCRIPTION REPORT

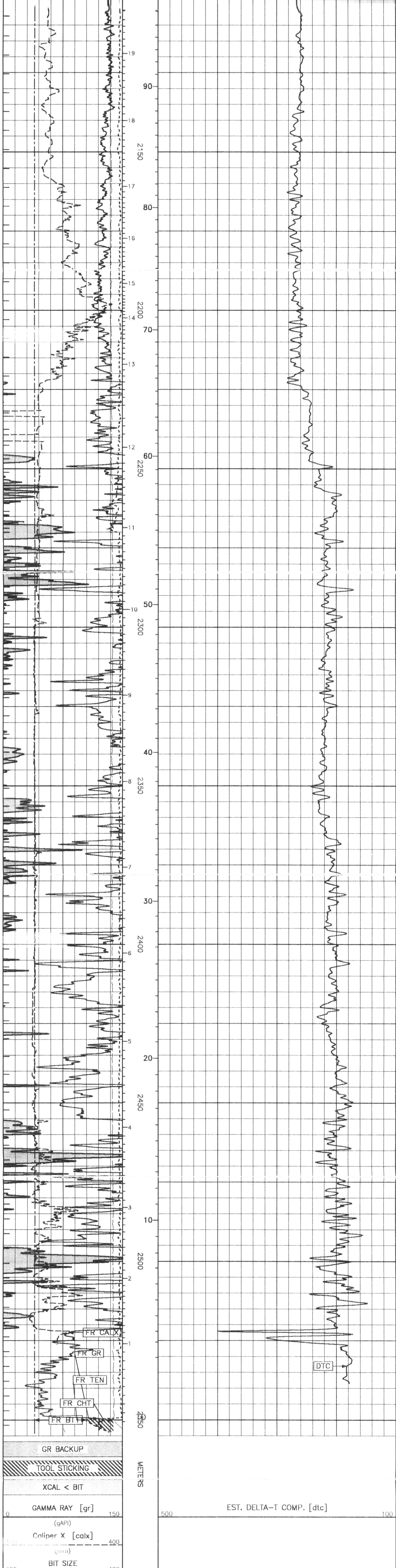
CURVE NAME	CURVE ALIAS	CREATION DATE	CURVE DESCRIPTION
F1:BIT	BIT	Sep 21 08:08:32 2005	BIT SIZE
F1:BVOL	BVOL	Sep 21 08:08:32 2005	BOREHOLE VOLUME
F1:CALX	CALX	Sep 21 08:08:32 2005	CALIPER FROM X AXIS OF X-Y CALIPER(S)
F1:CHT	CHT	Sep 21 08:08:32 2005	CABLE HEAD TENSION

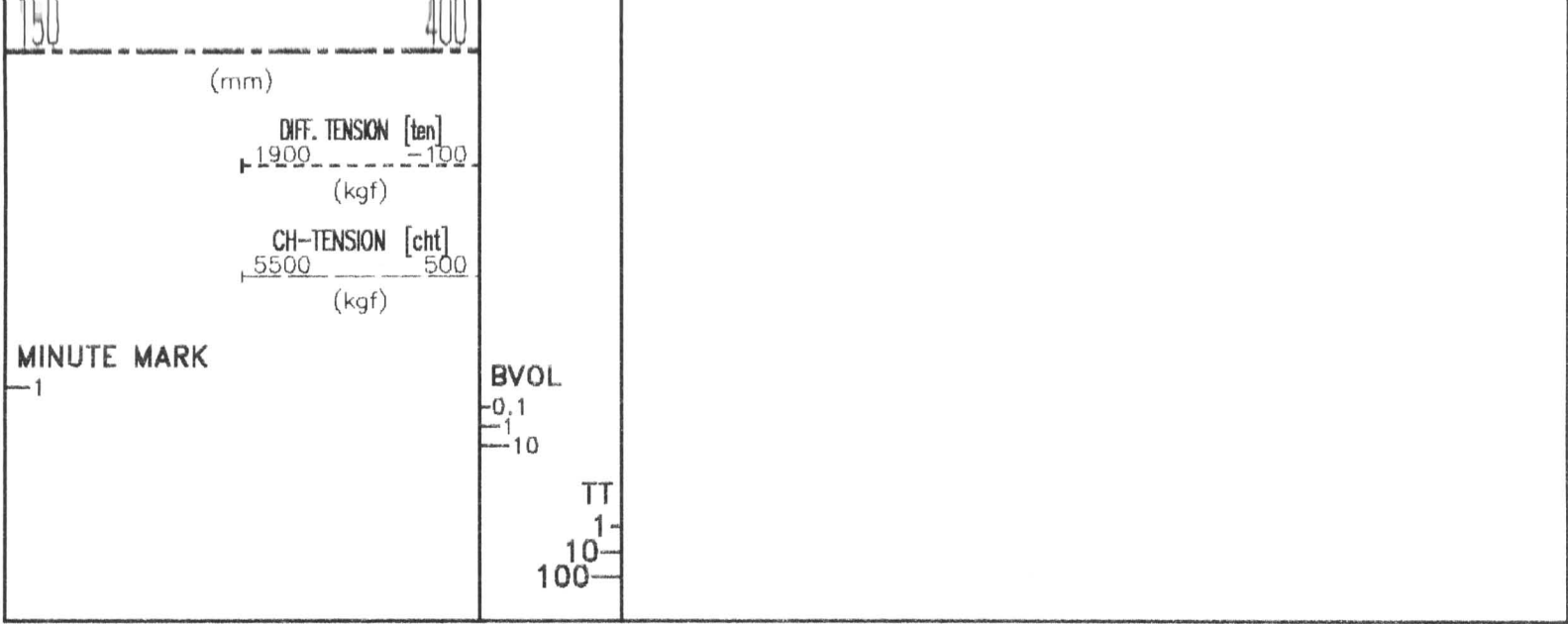
F1:RPA	GR	Sep 21 08:08:32 2005	WELL HEAD TENSION
F1:DTC	DTC	Sep 21 14:48:45 2005	COMPRESSIONAL WAVE SLOWS
F1:GR	GR	Sep 21 08:08:32 2005	GAMMA RAY
F1:MMRK	MMRK	Sep 21 08:08:32 2005	MINUTE MARK
F1:TEN	TEN	Sep 21 08:08:32 2005	DIFFERENTIAL TENSION
F1:TTQI	TT	Sep 21 08:08:32 2005	INTEGRATED TRAVEL TIME FROM ACOUSTIC DELTA-T

CURVE MEASURE POINT OFFSET							
CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
BIT	0.00	CHT	0.00	GR	0.46		
CALX	27.55	DTC	0.00	TEN	0.00		

Presentation	: cpu1:/dat1a/pass/paramount_k-29a/xmac_up.pdf [1:600 Scale]
Plot Interval	: 1757.48 -- 2554.3 Meters
Data File 1	: F1 : cpu1:/dat1a/pass/paramount_k-29a/i87dvx01a.xtf
Created On	: Sep 21 08:08:32 2005
Company	: PARAMOUNT RESOURCES LTD.
Well	: PARAMOUNT ET AL LIARD k-29A
Field	: LIARD
File Interval	: 1759.76 -- 2554.38 Meters
Oct	: i87dvx







MAIN LOG

ECLIPS 5.01 Dec 17, 2003 Cplot 7.13 Thu Sep 22 00:52:24 2005
Updates: 1,2,3,32 Pcrplt /main/59 Pdf_Cpp /main/16 Fileview 4.67

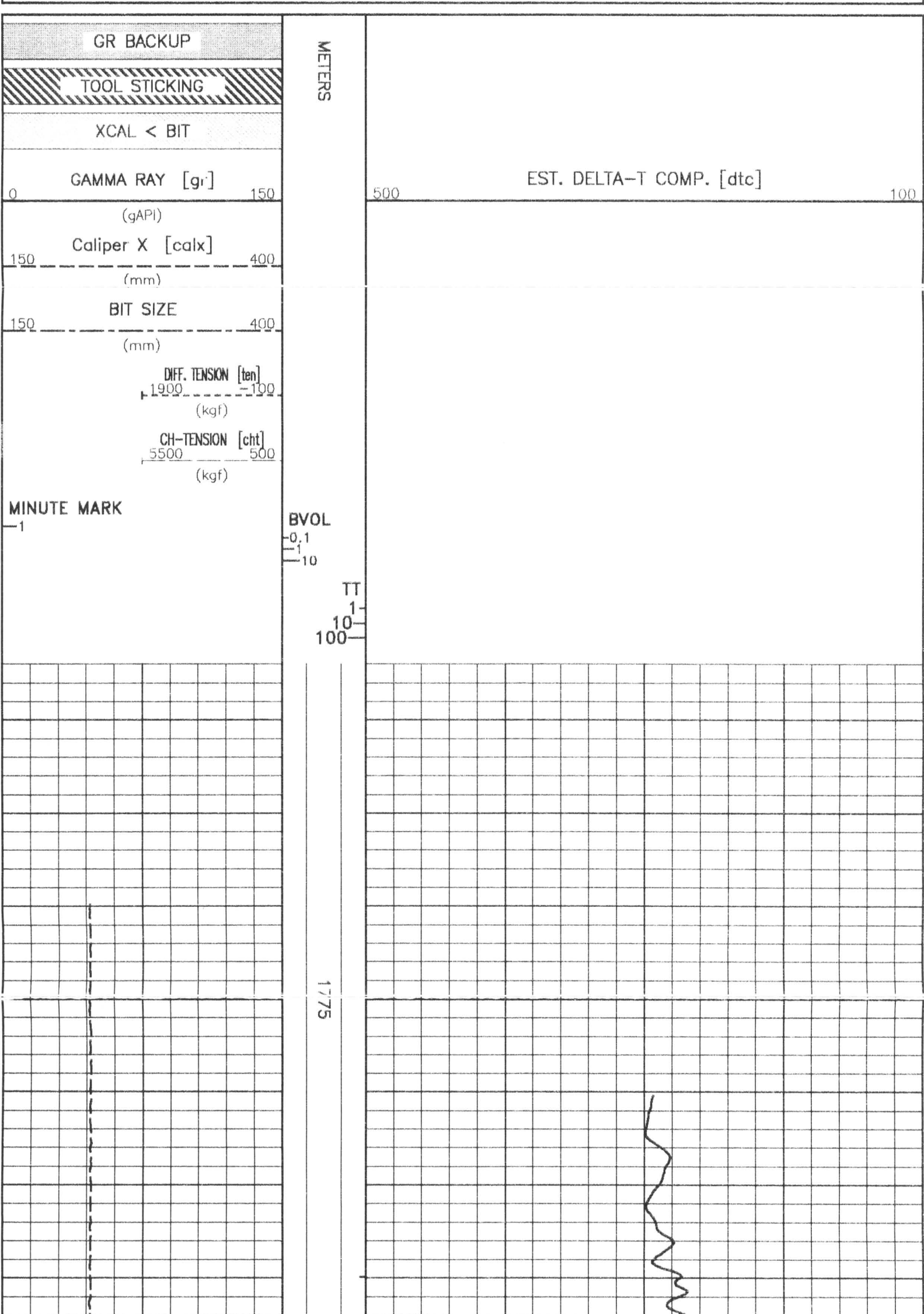
PARAMETER AND FILTER SUMMARY REPORT					
File: /data/pass/paramount_k-29a/187dvx01.prm LOGGING MODE: DEPTH DIRECTION: UP TOP DEPTH: 1797.173 m BOTTOM DEPTH: 2554.186 m					
SYMMETRIC FILTER					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
X AXIS CALIPER	FILTER ()	light (2)		TOP	BOTTOM
CHT	FILTER ()	medium (1)		"	"
TENSION	FILTER ()	medium (1)		"	"
GR	FILTER ()	medium (1)		"	"
DT24	FILTER ()	medium (1)		"	"
BOREHOLE & CEMENT					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
CASING - BOREHOLE & CEMENT VOLUME	CASING O.D.	177.800	mm	TOP	BOTTOM
BIT SIZE	BIT SIZE	216.000	mm	"	"
ACOUSTIC AVAN CORRELATION					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
MONOPOLE DELTA T	FORMATION TYPE	FAST		TOP	BOTTOM
	CORRELATION METHOD	NTH ROOT		"	"
	RESET TAPERS			"	"
	TAPER - LEFT END	130	us/m	TOP	2523.058
		150	us/m	2523.058	2523.820
		0	us/m	2523.820	2524.277
		140	us/m	2524.277	BOTTOM
	TAPER - RIGHT END	300	us/m	TOP	2516.353
		353	us/m	2516.353	BOTTOM
MONOPOLE COMPRESSIONAL	FORMATION TYPE	FAST		TOP	BOTTOM
	CORRELATION METHOD	NTH ROOT		"	"
	RESET TAPERS			"	"
	TAPER - LEFT END	130	us/m	TOP	2522.906
		140	us/m	2522.906	BOTTOM
		400	us/m	TOP	2142.048
		300	us/m	2142.048	2515.743
		353	us/m	2515.743	BOTTOM
	CORRELATION FLOOR	0.000		TOP	2339.416
		0.200		2339.416	BOTTOM
AVAN DTMX LIMITS P&S ONLY-NO STONELEY					
ACOUSTIC POROSITY					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
DELTA T CURVE SELECTION	DT24 SOURCE	AVAN DT24		TOP	BOTTOM
ACOUSTIC WAVEFORM FILTER					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
WAVEFORM FILTER - FULLWAVE	SURFACE WAVE FILTER	ON		TOP	BOTTOM
	LOW FREQ CUTOFF	7000	Hz	"	"
	HIGH FREQ CUTOFF	30000	Hz	"	"
ACOUSTIC TCC CONTROL PARAMETERS					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
GENERAL TCC PARAMETERS	AGC	ON		TOP	BOTTOM
	SUBCYCLE LENGTH	50		"	"
	SUBSET	6		"	"
GENERAL MONOPOLE TCC PARAMETERS	STACK LEVEL	1		"	"
	LOW FREQ	500		"	"
	HIGH FREQ	23		"	"
DELTA T TCC PARAMETERS	ACG WINDOW	1536	us	"	"
	MOVEOUT	16	us/ft	"	"
	SAMPLE PERIOD	8		"	"
FULL WAVE MONOPOLE TCC PARAMETERS	RX DELAY	240	us	"	"
	ACG WINDOW	5184	us	"	"
	SAMPLE PERIOD	12		"	"
	RX DELAY	0	us	"	"

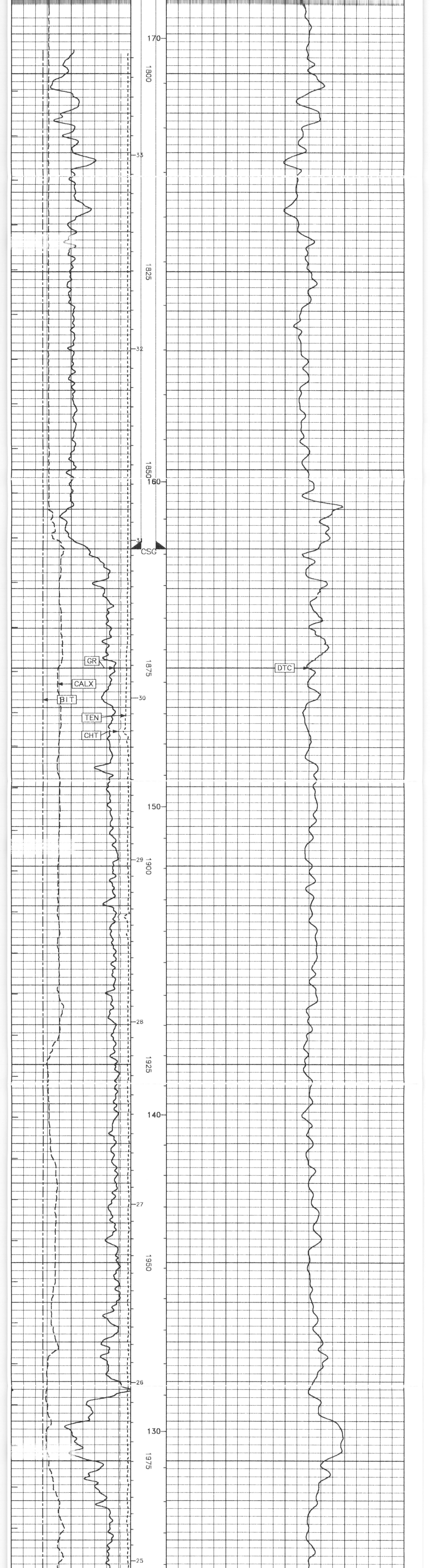
CURVE DESCRIPTION REPORT			
CURVE NAME	CURVE ALIAS	CREATION DATE	CURVE DESCRIPTION
F1:BIT	BIT	Sep 21 08:08:32 2005	BIT SIZE
F1:BVOL	BVOL	Sep 21 08:08:32 2005	BOREHOLE VOLUME
F1:CALX	CALX	Sep 21 08:08:32 2005	CALIPER FROM X AXIS OF X-Y CALIPER(S)
F1:CHT	CHT	Sep 21 08:08:32 2005	CABLE HEAD TENSION
F1:DTC	DTC	Sep 21 14:48:43 2005	COMPRESSIONAL WAVE SLOWNESS
F1:GR	GR	Sep 21 08:08:32 2005	GAMMA RAY
F1:MMRK	MMRK	Sep 21 08:08:32 2005	MINUTE MARK
F1:TEN	TEN	Sep 21 08:08:32 2005	DIFFERENTIAL TENSION
F1:TTQI	TT	Sep 21 08:08:32 2005	INTEGRATED TRAVEL TIME FROM ACOUSTIC DELTA-T

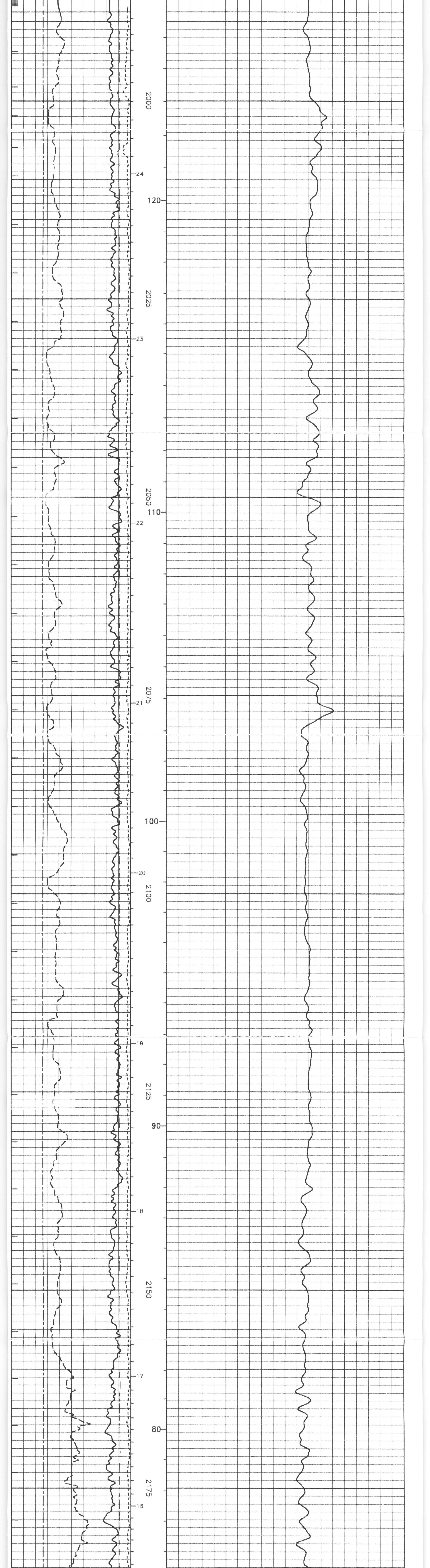
CURVE MEASURE POINT OFFSET					
CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
BIT	0.00	CHT	0.00	GR	0.46
CALX	27.55	DTC	0.00	TEN	0.00

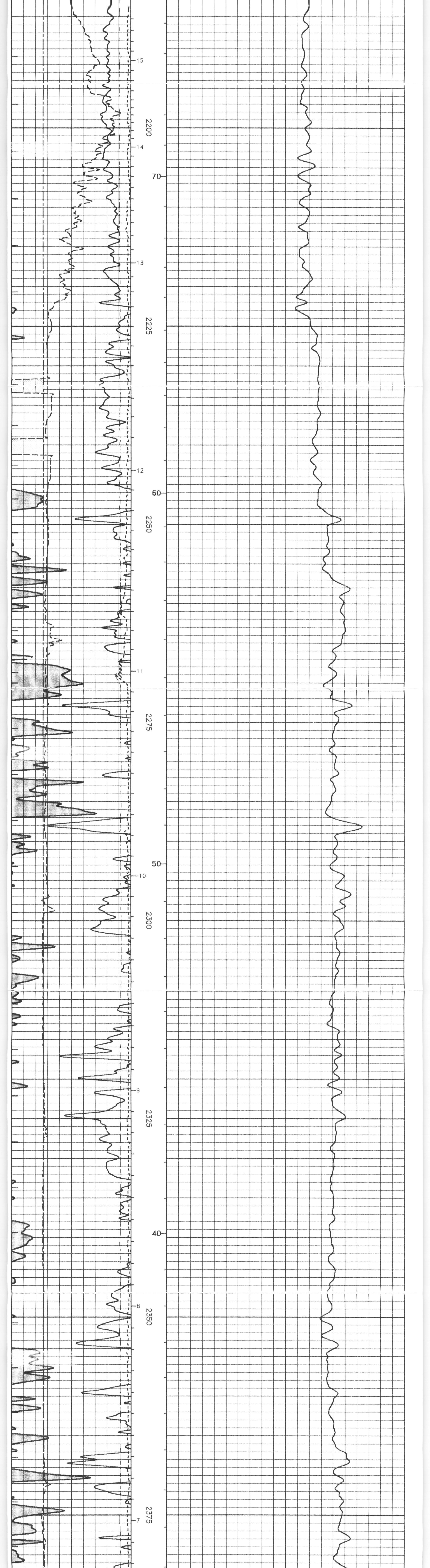
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Plot Interval : 1757.48 - 2554.3 Meters

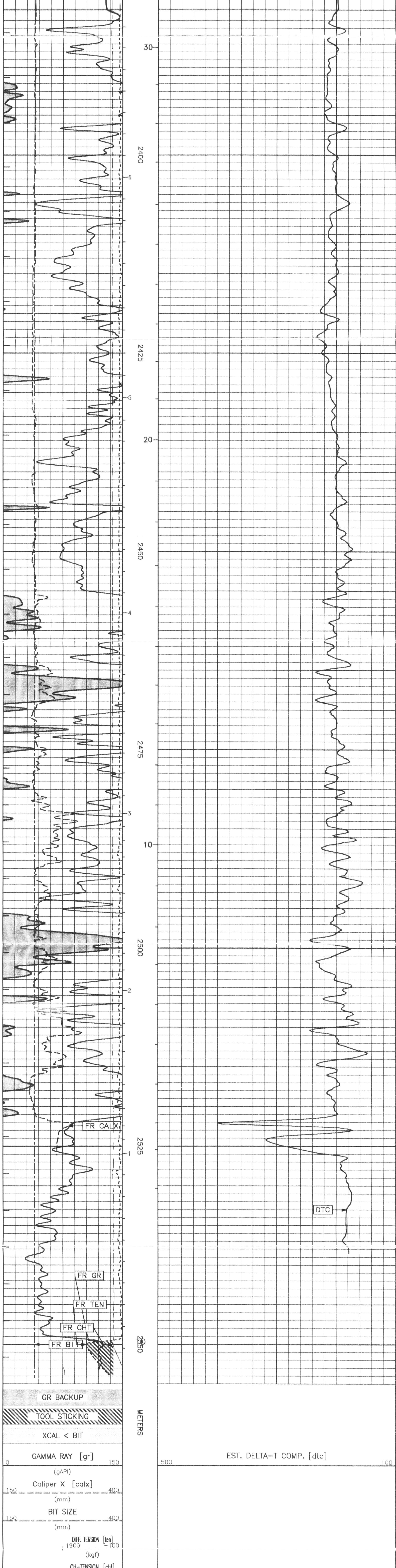
Data File 1 : F1 : cput:/data/pass/paramount_k-29a/187dvx01a.xtf
Created On : Sep 21 08:08:32 2005
Company : PARAMOUNT RESOURCES LTD.
Well : PARAMOUNT ET AL LIARD k-29A
Field : LIARD
File Interval : 1759.76 - 2554.38 Meters
Oct : 187dvx











5500500

(kgf)

MINUTE MARK

1

BVOL

0.1

1

10

TT

1

10

100

REPEAT LOG

ECLIPS 5.01 Dec 17, 2003
Updates: 1,2,3,32

Pcrplt /main/59

Cplot 7.13
Pdf_Cpp /main/16

Wed Sep 21 22:42:15 2005
Fileview 4.67

PARAMETER AND FILTER SUMMARY REPORT					
FILE: /data/pass/paramount_k-29a/177ddx03.prm LOGGING MODE: DEPTH DIRECTION: UP TOP DEPTH: 2467.318 m BOTTOM DEPTH: 2556.967 m					
SYMMETRIC FILTER					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
CHT TENSION	FILTER ()	medium (1)		TOP	BOTTOM
	FILTER ()	medium (1)		''	''
GR X AXIS CALIPER	FILTER ()	medium (1)		''	''
	FILTER ()	light (2)		''	''
	FILTER (.h)	light (2)		''	''
	FILTER (.l)	light (2)		''	''
DT24	FILTER ()	medium (1)		''	''
BOREHOLE & CEMENT					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
CASING - BOREHOLE & CEMENT VOLUME BIT SIZE	CASING O.D.	177.800	mm	TOP	BOTTOM
	BIT SIZE	216.000	mm	''	''
ACOUSTIC AVAN CORRELATON					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
MONOPOLE DELTA T	FORMATION TYPE	FAST		TOP	BOTTOM
	CORRELATION METHOD	NTH ROOT		''	''
	RESET TAPERS			''	''
	TAPER - LEFT END	140	us/m	''	''
	TAPER - RIGHT END	350	us/m	TOP	2500.046
MONOPOLE COMPRESSIONAL		420	us/m	BOTTOM	
	FORMATION TYPE	FAST		TOP	BOTTOM
	CORRELATION METHOD	NTH ROOT		''	''
	RESET TAPERS			''	''
	TAPER - LEFT END	140	us/m	''	''
	TAPER - RIGHT END	350	us/m	TOP	2500.046
		420	us/m	BOTTOM	
	CORRELATION FLOOR	0.200		TOP	BOTTOM
	AVAN DTMX LIMITS	P&S ONLY-NO STONELEY		''	''
ACOUSTIC POROSITY					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
DELTA T CURVE SELECTION	DT24 SOURCE	AVAN DT24		TOP	BOTTOM
ACOUSTIC WAVEFORM FILTER					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
WAVEFORM FILTER - FULLWAVE	SURFACE WAVE FILTER	ON		TOP	BOTTOM
	LOW FREQ CUTOFF	7000	Hz	''	''
	HIGH FREQ CUTOFF	30000	Hz	''	''
ACOUSTIC TCC CONTROL PARAMETERS					
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (m)	
GENERAL TCC PARAMETERS	AGC	ON		TOP	BOTTOM
	SUBCYCLE LENGTH	50		''	''
	SUBSET	6		''	''
GENERAL MONOPOLE TCC PARAMETERS	STACK LEVEL	1		''	''
	LOW FREQ	500		''	''
	HIGH FREQ	23		''	''
DELTA T TCC PARAMETERS	ACG WINDOW	1536	us	''	''
	MOVEOUT	16	us/ft	''	''
	SAMPLE PERIOD	8		''	''
FULL WAVE MONOPOLE TCC PARAMETERS	RX DELAY	240	us	''	''
	ACG WINDOW	5184	us	''	''
	SAMPLE PERIOD	12		''	''
	RX DELAY	0	us	''	''

CURVE DESCRIPTION REPORT				
CURVE NAME	CURVE ALIAS	CREATION DATE	CURVE DESCRIPTION	
F1:BIT	BIT	Sep 21 06:56:57 2005	BIT SIZE	
F1:BVOL	BVOL	Sep 21 06:56:57 2005	BOREHOLE VOLUME	
F1:CALX	CALX	Sep 21 06:56:57 2005	CALIPER FROM X AXIS OF X-Y CALIPER(S)	
F1:CHT	CHT	Sep 21 06:56:57 2005	CABLE HEAD TENSION	
F1:DTC	DTC	Sep 21 14:49:17 2005	COMPRESSIONAL WAVE SLOWNESS	
F1:GR	GR	Sep 21 06:56:57 2005	GAMMA RAY	
F1:MMRK	MMRK	Sep 21 06:56:57 2005	MINUTE MARK	
F1:TEN	TEN	Sep 21 06:56:57 2005	DIFFERENTIAL TENSION	

CURVE MEASURE POINT OFFSET							
CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
BIT	0.00	CHT	0.00	GR	0.46		
CALX	27.58	DTC	0.00	TEN	0.00		

Presentation : cpu1:/data/pass/paramount_k-29a/xmac_rpt.pdf [1:240 Scale]
Plot Interval : 2427.73 - 2557.04 Meters

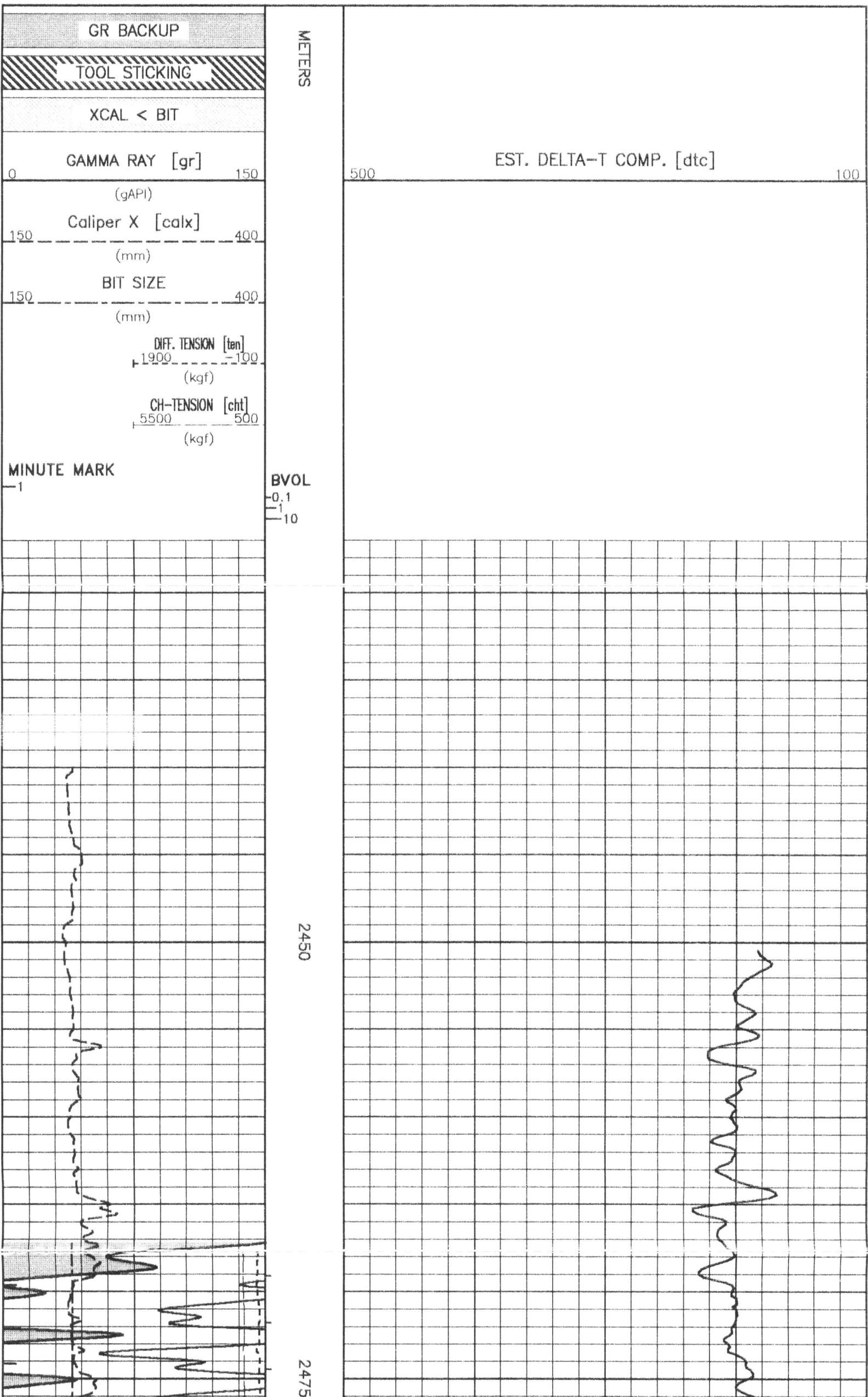
Data File 1 : F1 : cpu1:/data/pass/paramount_k-29a/177ddx03.xff
Created On : Sep 21 06:56:57 2005

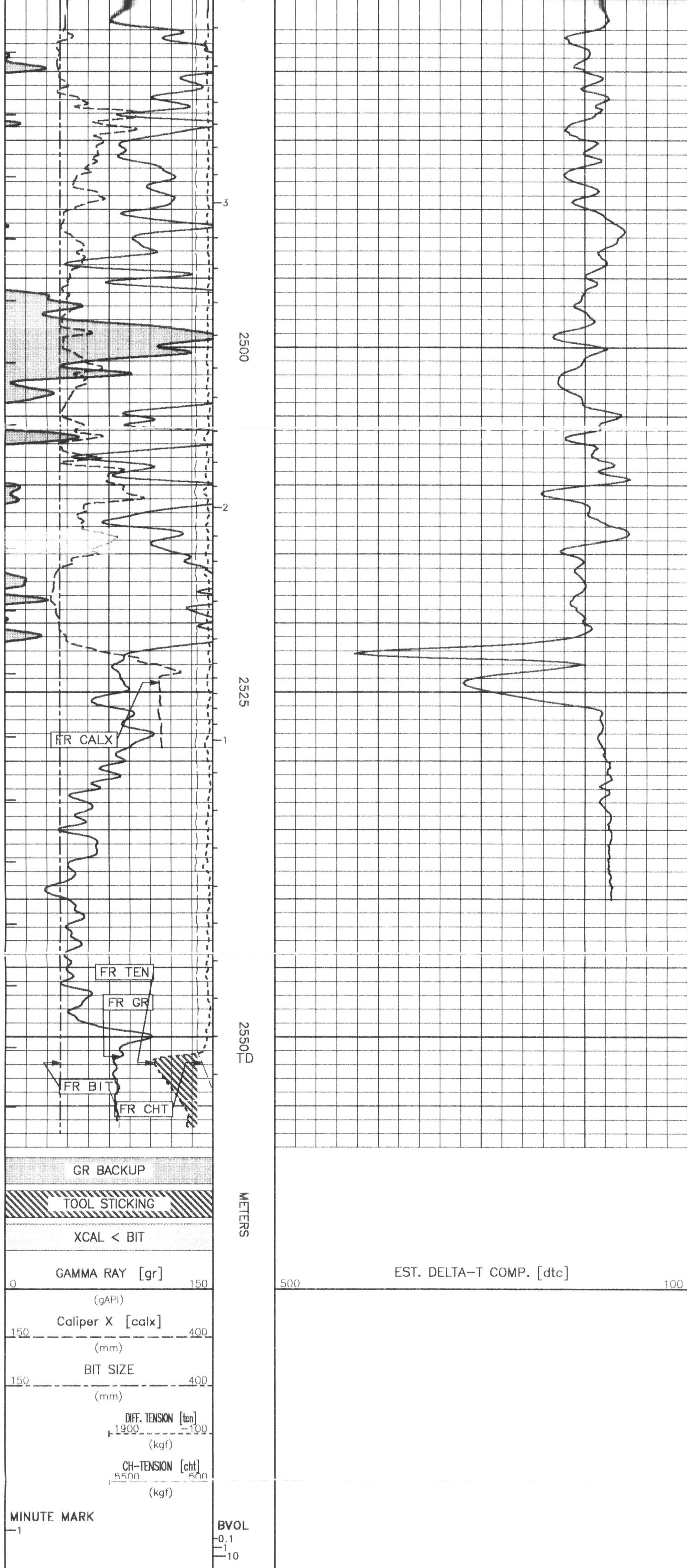
Company : PARAMOUNT RESOURCES LTD.
Well : PARAMOUNT ET AL LIARD k-29A

Field : LIARD

File Interval : 2430.02 - 2557.12 Meters

Oct : 177ddx





CALIBRATION / VERIFICATION SUMMARY

Source File: /data/pass/paramount_k-29a/187dvx.tp1

CAL PRIMARY CALIBRATION SUMMARY

TOOL #: 2228MA 120009

DATE/TIME PERFORMED: Wed Aug 17 09:53:09 2005

UNIT #: 3880TC 006558

	SMALL RING (raw)	LARGE RING (raw)	MULT	ADD	SMALL RING (mm)	LARGE RING (mm)
CALIPER	1720.8	2362.4	0.15835	-69.29581	203.200	304.800

CAL BEFORE LOG VERIFICATION SUMMARY

TOOL #: 2228MA 120009

DATE/TIME PERFORMED: Wed Sep 21 06:17:37 2005

UNIT #: 3880TC 006558

	I.D. (raw)	MULT	ADD	I.D. (mm)
CALIPER	1876.2	0.15835	-69.29606	227.808

CAL AFTER LOG VERIFICATION SUMMARY

TOOL #: 2228MA 120009

DATE/TIME PERFORMED: Wed Sep 21 10:42:46 2005

UNIT #: 3880TC 006558

	I.D. (raw)	MULT	ADD	I.D. (mm)
CALIPER	1848.4	0.15835	-69.29606	223.406
				215.108 240.508

XMAC_OR PRIMARY CALIBRATION SUMMARY

TOOL #: 1678MA 188711

DATE/TIME PERFORMED: Wed Sep 14 10:12:33 2005

UNIT #: 3880TC 006558

ORIENTATION #: 4401XB 10118896

	DEV (deg)	OA (mG)	MEAS RB (deg)	RB OFFSET (deg)	ROTATED RB (deg)
ORIT TBM CHECK	89.5	1001.8	0.3		
		990.0 1010.0			
XMAC ORIENTATION			346.0	346.0	0.0

XMAC_OR BEFORE LOG VERIFICATION SUMMARY

NOT DONE

XMAC_OR AFTER LOG VERIFICATION SUMMARY

NOT DONE

GR PRIMARY CALIBRATION SUMMARY

TOOL #: 1329XA 153174

DATE/TIME PERFORMED: Wed Aug 17 14:00:43 2005

UNIT #: 3880TC 006558

CALB JIG #: 4702NK DA-303

	BACKGROUND CALBRTR ON		CR DIFF	MULT	BACKGROUND CALBRTR ON		CALBRTR
	(cts/s)	(cts/s)	(cts/s)		(gAPI)	(gAPI)	(gAPI)
GR	425.87	1305.67	879.8	0.170	72.61	222.61	150
			870.0 960.0				

GR PRIMARY VERIFICATION SUMMARY

TOOL #: 1329XA 153174

DATE/TIME PERFORMED: Wed Aug 17 14:07:10 2005

UNIT #: 3880TC 006558

VERI JIG #: 4702NK DA-303

	BACKGROUND CALBRTR ON		MULT	BACKGROUND CALBRTR ON		DIFF.
	(cts/s)	(cts/s)		(gAPI)	(gAPI)	(gAPI)
GR	429.64	1288.24	0.170	73.25	219.84	146.39
						140.00 160.00

GR BEFORE LOG VERIFICATION SUMMARY

NOT DONE

GR AFTER LOG VERIFICATION SUMMARY

NOT DONE



Baker Atlas

COMPANY
WELL
FIELD
PROVINCE

PARAMOUNT RESOURCES LTD.
PARAMOUNT ET AL LIARD k-29A
LIARD
NORTH WEST TERRITORIES

FILE NO:

API NO:

LOCATION:

LIC #: 1125

ELEVATIONS:

KB 416.4 M
DF
GL 409.6 M

UWI:

300k296030123303

DATE

21-Sep-2005