



FILE NO:	COMPANY	MGM ENERGY CORP	
API NO:	WELL	MGM SHELL EAST MACKAY 1-78	
	FIELD	EAST MACKAY	
	PROVINCE	NORTHWEST TERRITORIES	
Ver. 3.87	LOCATION:	OTHER SERVICES	
UID:			
3001786450125 30			
LICENSE:			
1202			
	LAT 64.795 N	LONG 125.722 W	
PERMANENT DATUM	G.L.	ELEVATION	155.00 M
LOG MEASURED FROM	K.B.	6.20 M	ABOVE P.D.
DRILL. MEAS. FROM	KELLY BUSHING		
		KB	161.20 M
		DF	
		GL	155.00 M
DATE	4-MAR-2013		
RUN	5	1	
SERVICE ORDER	CA215449		
DEPTH DRILLER	1978.5 M		
DEPTH LOGGER	NOT TAGGED		
BOTTOM LOGGED INTERVAL	1920.0 M		
TOP LOGGED INTERVAL	1855.0 M		
TIME STARTED	4-MAR-2013 12:15		
TIME FINISHED	4-MAR-2013 16:00		
OPERATOR RIG TIME	3.75 HOURS		
TYPE OF FLUID IN HOLE	FORMATION FLUID		
FLUID DENSITY	N/A		
FLUID SALINITY	N/A		
FLUID LEVEL	FULL		
LOGGED CEMENT TOP	NOT LOGGED		
WELLHEAD PRESSURE	5000.0 KPA		
MAXIMUM HOLE DEVIATION	3.1 DEG		
NOMINAL LOGGING SPEED	15.0 M/MN		
MAX. RECORDED TEMP.	NOT RECORDED		
REFERENCE LOG	BAKER HUGHES WIRELINE		
REFERENCE LOG DATE	17-FEB-2012		
EQUIP. NO.	Z008672	CANADA	PERF
RECORDED BY	I. ZALESKIKH		
WITNESSED BY	BOB CARNDUFF		

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT, BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

BOREHOLE RECORD		
BIT SIZE	222.0 MM	401.8 M
FROM	0.0 M	1978.5 M
TO	401.8 M	

CASING RECORD			
SIZE	244.5 MM	59.5 KG/M	NA
WEIGHT	38.7 KG/M	L-80	0.0 M
GRADE	NA	0.0 M	1978.5 M
FROM	0.0 M	1961.3 M	TO

REMARKS

RUN 5 TRIP 1 : RUN WERE CORRELATED TO TUBING TALLY DATED 22-FEB-2013

GUN WAS LOADED WITH 3 CHARGES OF OWEN SPD-1687-402NT3

CCL MP TO TOP SHOT: 1.2 M

TOP SHOT AT 1886.0 M

CCL STOP AT 1886.8 M

5 MPA WAS APPLIED BEFORE GUN WAS SHOT

CHARGES SPECIFICATION:

- EXPLOSIVE TYPE: HMX

- EXPLOSIVE WEIGHT: 3.32 GM

- PHASING: 0 DEG

- DENSITY OF SHOTS: 6 SPF

EQUIPMENT DATA				
RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.
5	1	CCL	2321NA	309457
				FREE

CORRELATION PASS 1:240 SCALE

ECLIPS 6.1! Aug 06, 2010
Updates: 1,2 Patches: 3
Mon Mar 4 15:50:11 2013

Perfit /main/62 Cplot Pdf-Cpp /main/16 Fileview 5.61

PARAMETER AND FILTER SUMMARY REPORT

FILE: /data/MGM/runs_ch/m112b01.prm
LOGGING MODE: DEPTH
DIRECTION: UP
TOP DEPTH: 1864.671 m
BOTTOM DEPTH: 1921.890 m

MEASUREMENT TYPE			
PARAMETER	VALUE	UNITS	INTERVAL (m)
SPEED	FILTER ()	medium (1)	TOP
TENSION	FILTER ()	medium (1)	BOTTOM

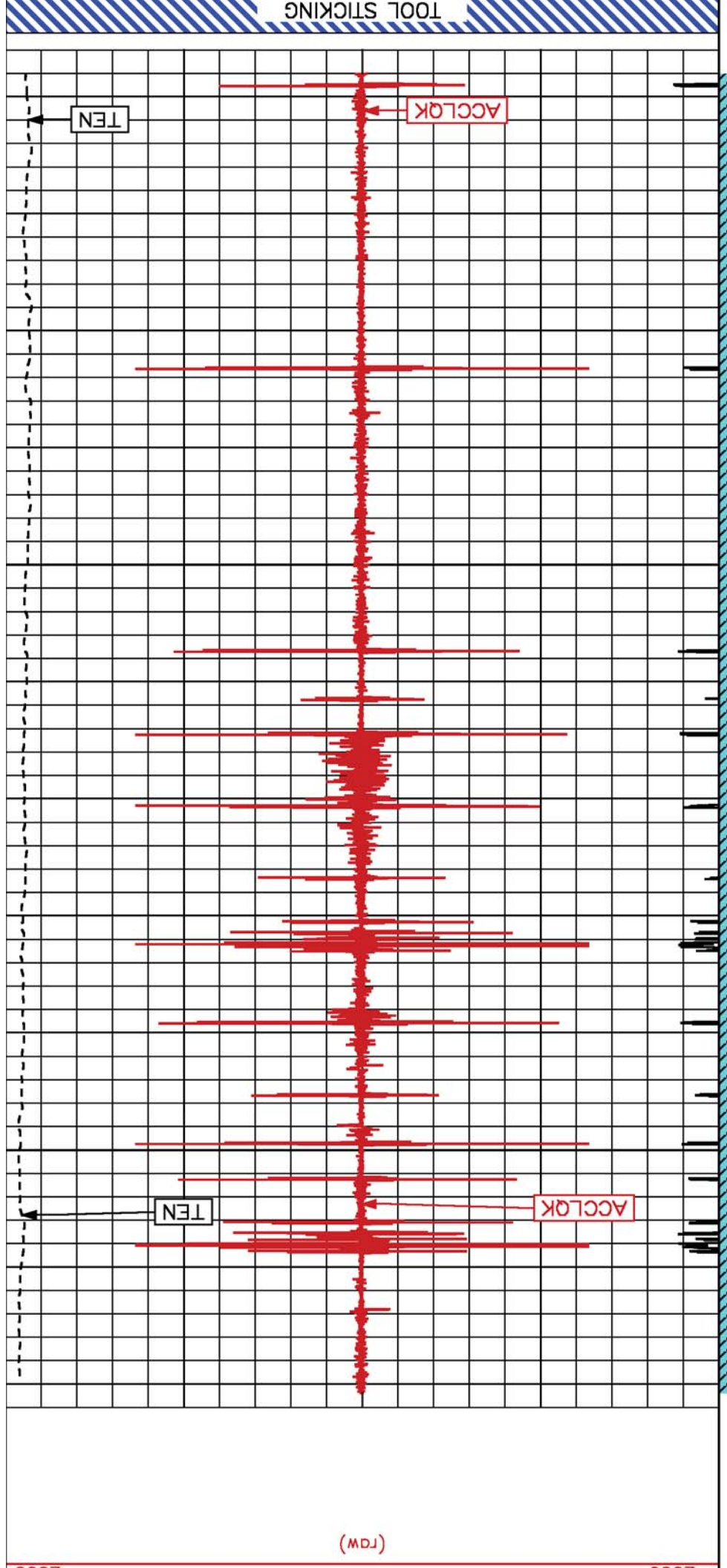
CURVE DESCRIPTION REPORT

F1:ACCLK	Mar 4 14:18:31 2013	ANALOG (CONTINUOUS) CCL FOR SHOOTING
F1:CCLK	Mar 4 14:18:31 2013	CASING COLLAR LOCATOR
F1:MMRK	Mar 4 14:18:31 2013	MINUTE MARK
F1:SPD	Mar 4 14:18:31 2013	SPEED
F1:TEN	Mar 4 14:18:31 2013	DIFFERENTIAL TENSION

CURVE MEASURE POINT OFFSET				
CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE
ACCLK	0.00	SPD	0.00	TEN
				-0.38

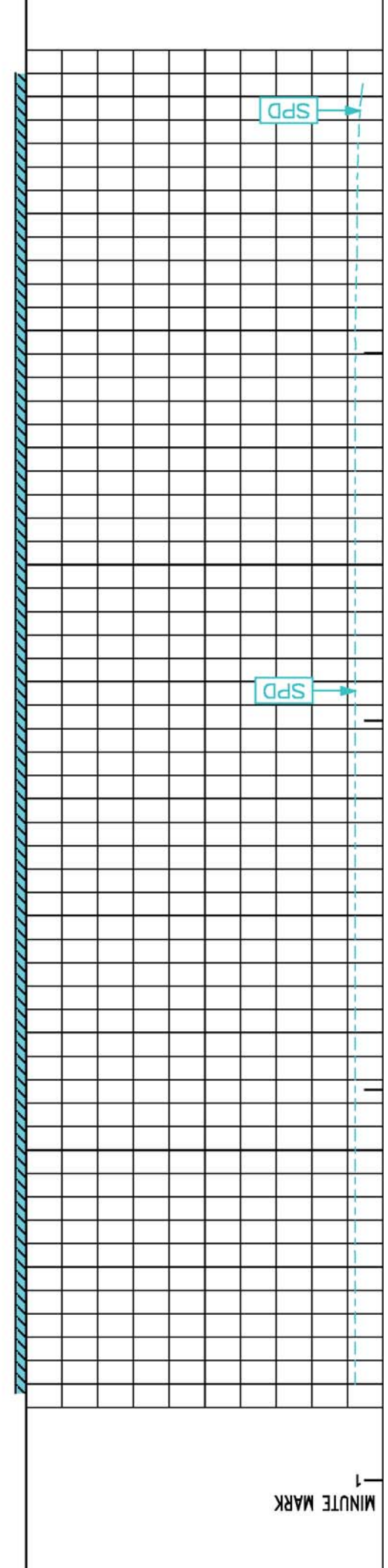
Presentation : sysa:/data/MGM/runs_ch/corr1.pdf [1:240 Scale]
Plot Interval : 1864.61 - 1921 Meters
Data File 1 : F1 : sysa:/data/MGM/runs_ch/m112b01.off
Created On : Mar 4 14:18:31 2013
Company : MGM ENERGY CORP
Well : MGM SHELL EAST MACKAY I-78
Field : EAST MACKAY
File Interval : 1864.61 - 1921.38 Meters
Oct : m112b

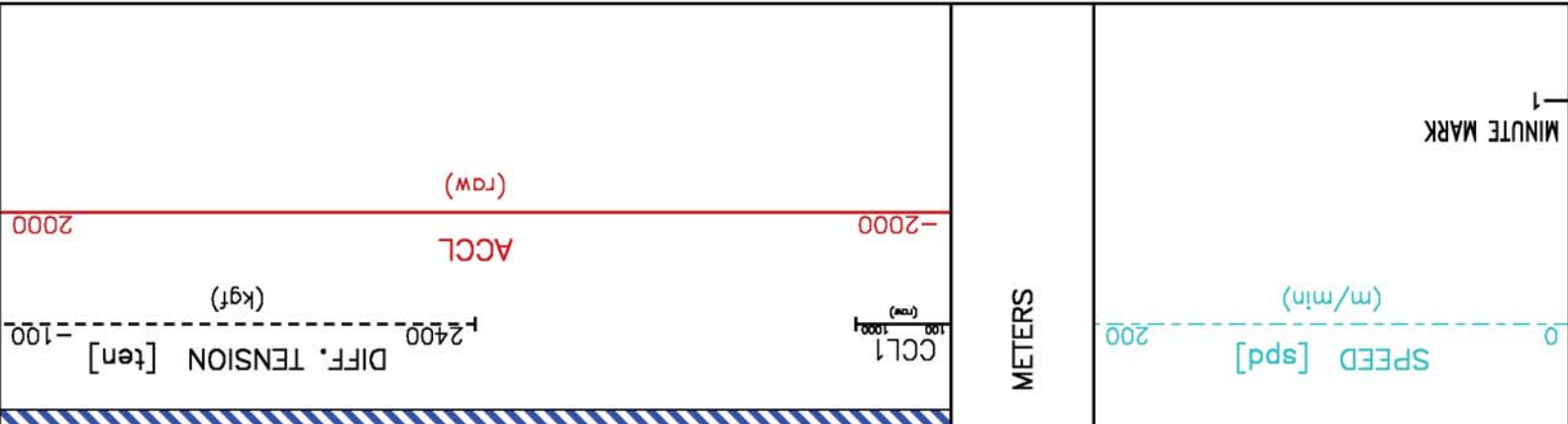




1900

1875





SHOOTING PASS 1:240 SCALE
TOP OF SHOT AT 1888.0 M
CCL MP TO TOP SHOT: 1.2 M
CCL STOP AT 1886.8 M

ECLIPS 6.1! Aug 06, 2010
Updates: 1,2 Patches: 3
Mon Mar 4 15:07:48 2013

Perpit / main/62
Cplot
Pdf_Cpp / main/16
Fileview 5.61

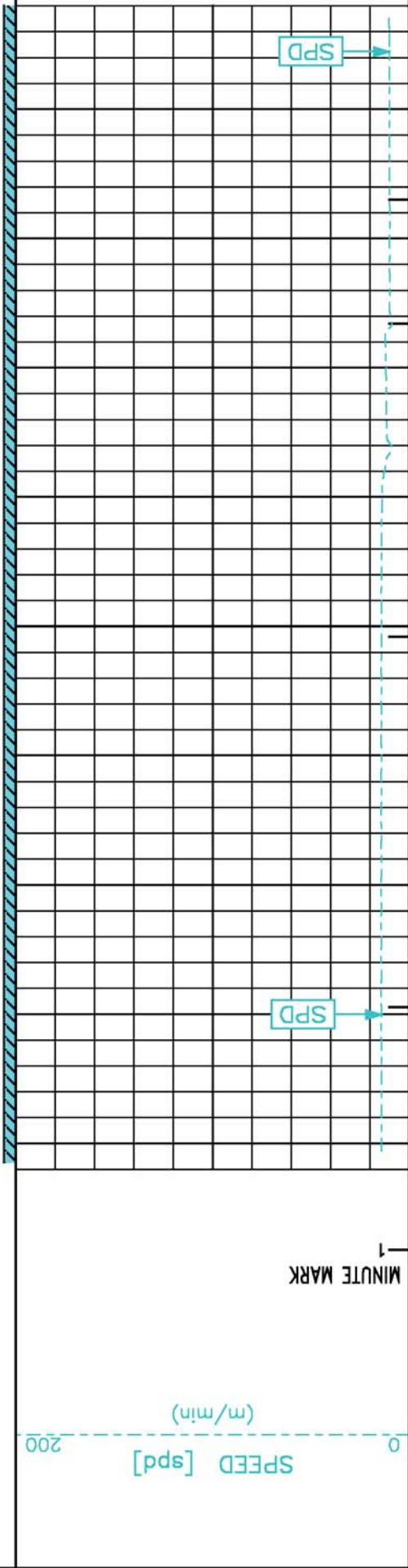
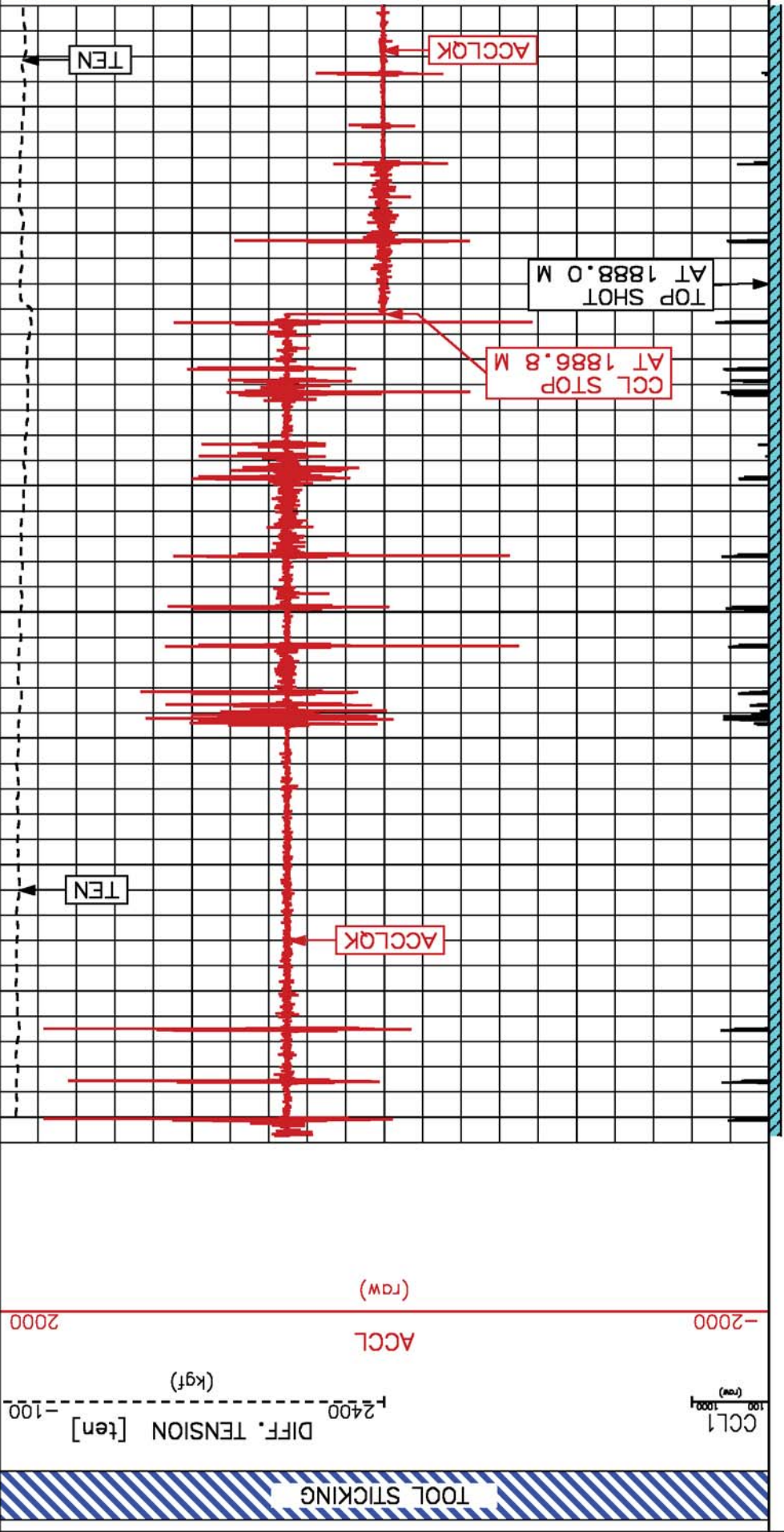
PARAMETER AND FILTER SUMMARY REPORT			
FILE:	/data/MGM/runs_ch/m112b02.prm	LOGGING MODE: DEPTH UP	TOP DEPTH: 1854.327 m
BOTTOM DEPTH: 1898.999 m			
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS
SPEED	FILTER ()	medium (1)	TOP
TENSION	FILTER ()	medium (1)	BOTTOM

CURVE DESCRIPTION REPORT			
CURVE NAME	CREATION DATE	CURVE DESCRIPTION	
F1:ACCLCK	Mar 4 14:25:08 2013	ANALOG (CONTINUOUS) CCL FOR SHOOTING	
F1:CCLK	Mar 4 14:25:08 2013	CASING COLLAR LOCATOR	
F1:MMRK	Mar 4 14:25:08 2013	MINUTE MARK	
F1:SPD	Mar 4 14:25:08 2013	SPEED	
F1:TEN	Mar 4 14:25:08 2013	DIFFERENTIAL TENSION	

CURVE MEASURE POINT OFFSET			
CURVE	OFFSET (m)	CURVE	OFFSET (m)
ACCLCK	0.00	SPD	0.00
		TEN	-0.38

Well : MGM SHELL EAST MACKAY I-78
Field : EAST MACKAY
File Interval : 1854.27 - 1899.36 Meters
Oct : m112b

TOOL STICKING





LAT 64.205 N LONG 125.722 W		DATE 4 MAR 2012	
LOCATION:		ELEVATIONS:	
COMPANY		KB 161.20 M	
WELL		DF	
FIELD		GL 155.00 M	
PROVINCE		UID:	
MGM ENERGY CORP		3001786450125 30	
MGM SHELL EAST MACKAY I-78		LICENSE:	
EAST MACKAY		1202	
NORTHWEST TERRITORIES		API NO:	
FILE NO:			

