



GAMMA RAY CCL
RADIAL CEMENT BOND LOG

FILING #

Company APACHE CANADA LIMITED

LSD -

Well

SEC -

Field

TWP -

NWT

RGE -

Province

APACHE PARAMOUNT LAC MAUNOIR E35
NORTHWEST TERRITORIES

Location

300-E-35-67°-20'-125°-000

LSD -

SEC -

RGE -

W.

TWP.

OTHER SERVICES
GAUGE RING

Permanent Datum (GROUND) LEVEL

Elevation 532.6 m

K.B. 539.3 m

Log Measured From KELLY BUSHING

6.7 m Above Perm. Datum

G.L. 532.6 m

Date

MARCH 15, 2005

Run Number

ONE

Type Log

GR-CCL-RCL-VDL

Depth - Driller (OH)

1011.0 m

Depth - C. Jitter (CH)

1011.0 m

P.B.T.D. by Logger

995.1 m

Bottom Log Interval

990.0 m

Logged Interval

200.0 m

Top Log Interval

790.0 m

Zone(s) of Interest

Gun Type and Size

Gun Charges

Type Fluid

DIESEL

Fluid Level

60.0 m

Wellhead Pressure

0 KPA

Max. Temp °C

13.0

Oper. Rig Time

3.0 HOURS

Recorded By

T. LOOY

Witnessed By

A. LAWRENCE

Apparent Cement Top

LOGGED

Hoist Unit# / Loc.

146 RED DEER

Program

CSS VER2.4/MIN 9S

Ticket #

F0344

CASING RECORD

SIZE

SURFACE CASING

244.5 mm

PRODUCTION CASING

177.8 mm

GRADE

L-80

TYPE JOINT

IF&C

FROM

SURFACE

TO

452.0 m

1011.0 m

NOTE: LOG CORRELATED TO SCHLUMBERGER PLATFORM EXPRESS COMPENSATED NEUTRON

DUAL LITHODENSITY LOG.

DATED: 09-MAR-2005.

NOTES

CEMENT DATA: NO DATA ON LEASE.

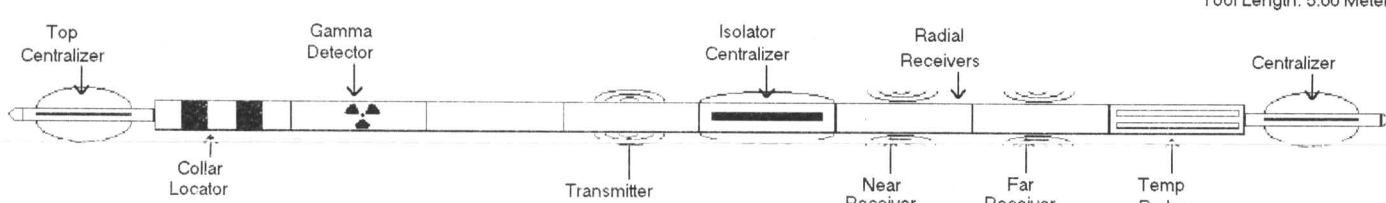
DISCLAIMER

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS COSTS, DAMAGES, OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS SET OUT IN OUR CURRENT PRICE SCHEDULE.

DSCBL-RADIAL-CCL-GR-N-TEMP

Make: CSS

Serial # 1042
Tool Length: 5.00 Meters



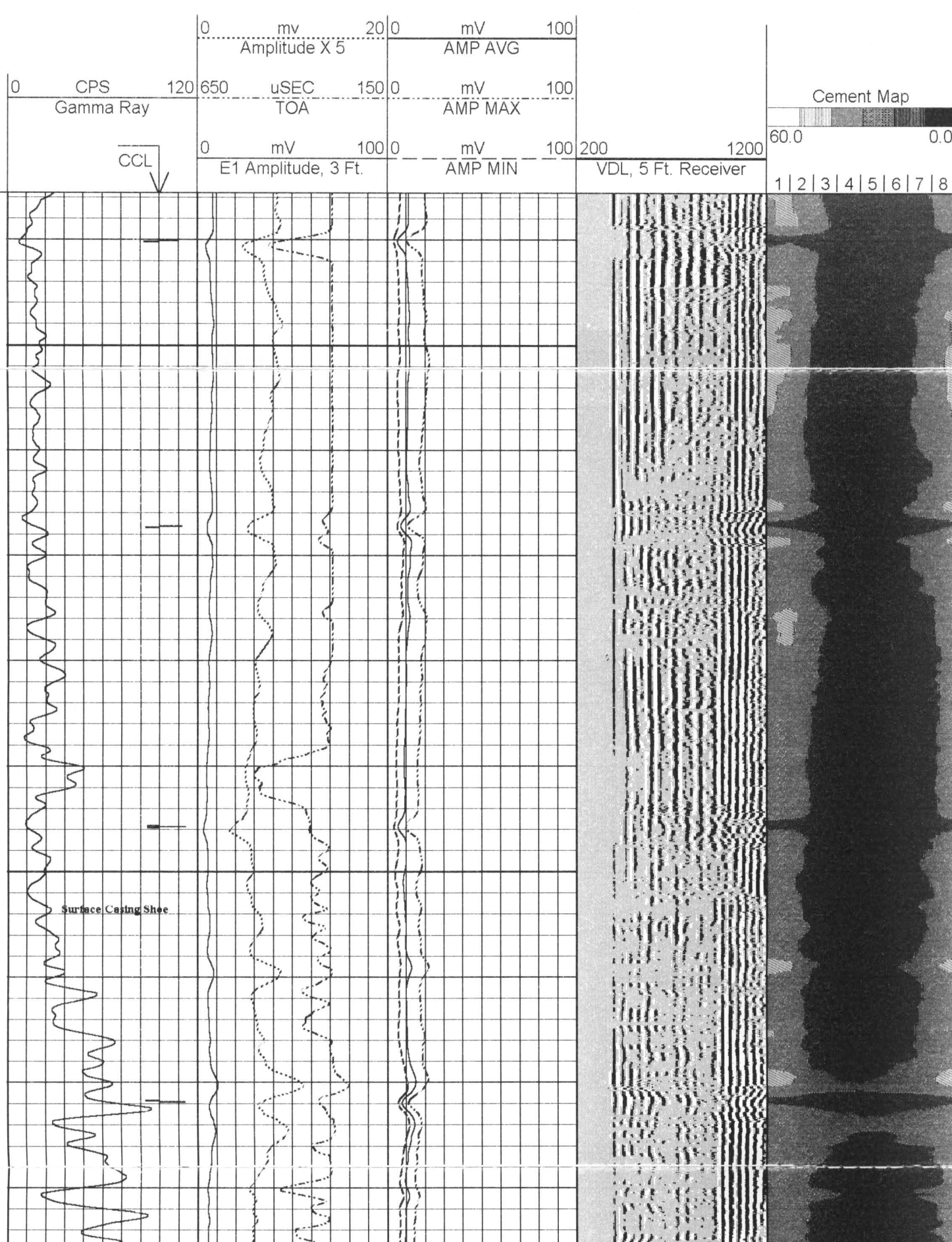
Max OD = 79 MM

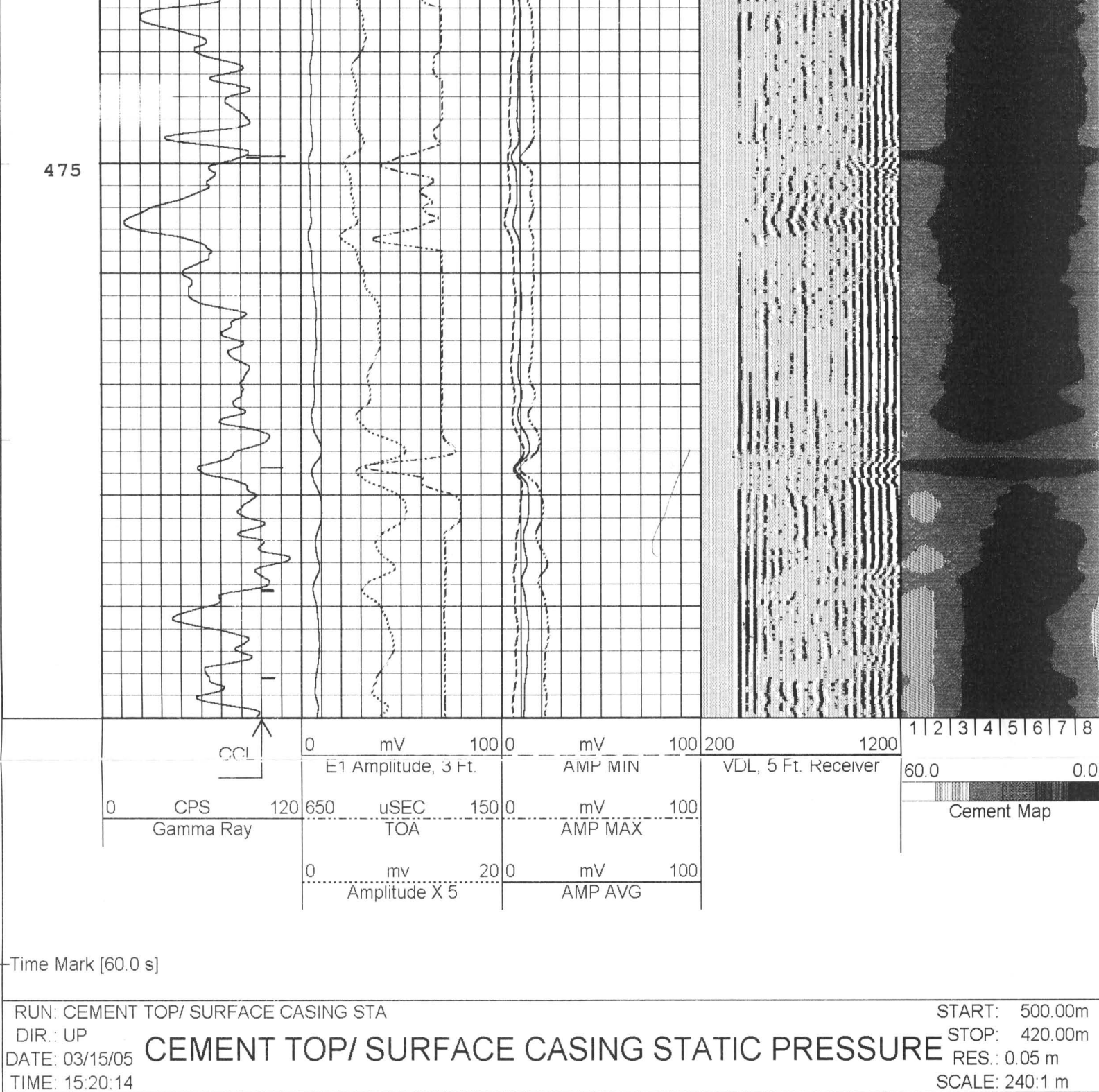
RUN: CEMENT TOP/ SURFACE CASING STA
DIR.: UP
DATE: 03/15/05
TIME: 15:20:14

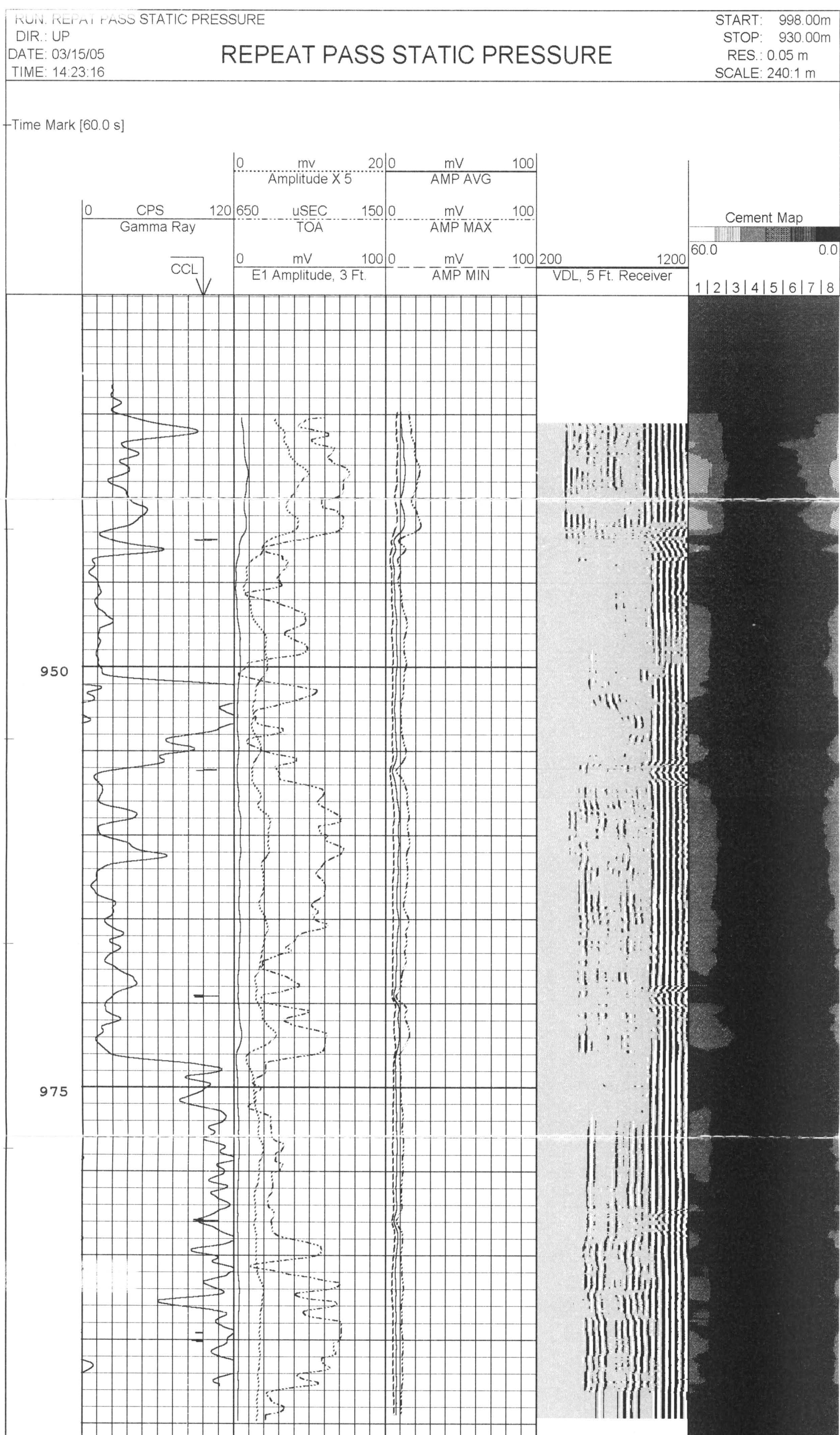
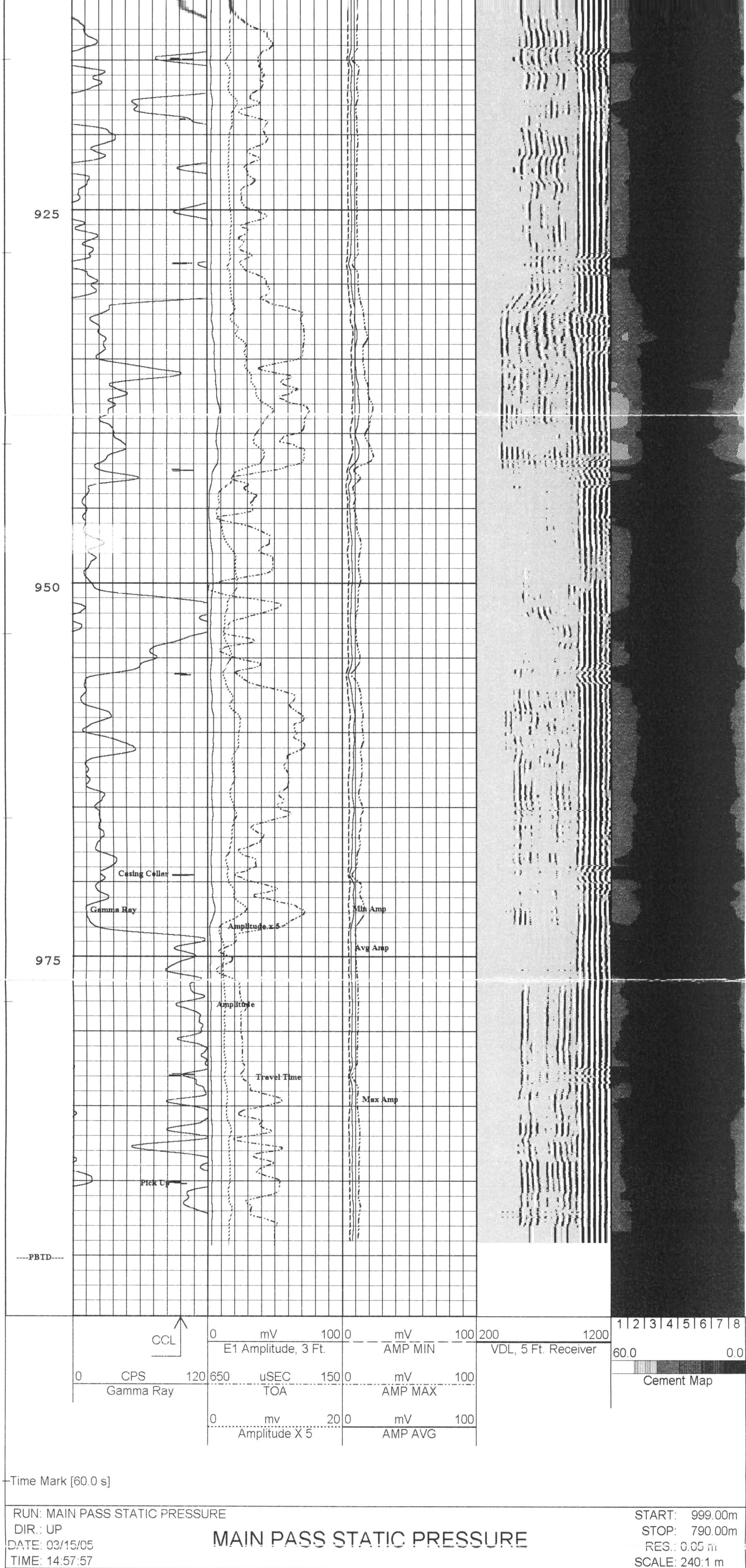
START: 500.00m
STOP: 420.00m
RES.: 0.05 m
SCALE: 240:1 m

CEMENT TOP/ SURFACE CASING STATIC PRESSURE

Time Mark [60.0 s]







+Time Mark [60.0 s]

RUN: REPAT PASS STATIC PRESSURE
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DIR: UP

DATE: 03/15/05

DATE: 03/15/05
TIME: 14:23:16

REPEAT PASS STATIC PRESSURE

START: 998.00m

START: 998.00m
STOP: 930.00m

STOP: 930.00m
RES: 0.05 m

RES.: 0.05 m
SCALE: 240:1 m

RUN: HIGHSPEED OVERVEIW STATIC PRES	START: 990.00m
DIR.: DOWN	STOP: 0.00m
DATE: 03/15/05	RES.: 0.1 m
TIME: 14:23:16	SCALE: 1200:1 m

RUN: HIGHSP
DIP : DOWN

DIR.: DOWN
DATE: 02/15/05

DATE: 03/15/05
TIME: 11:22:12

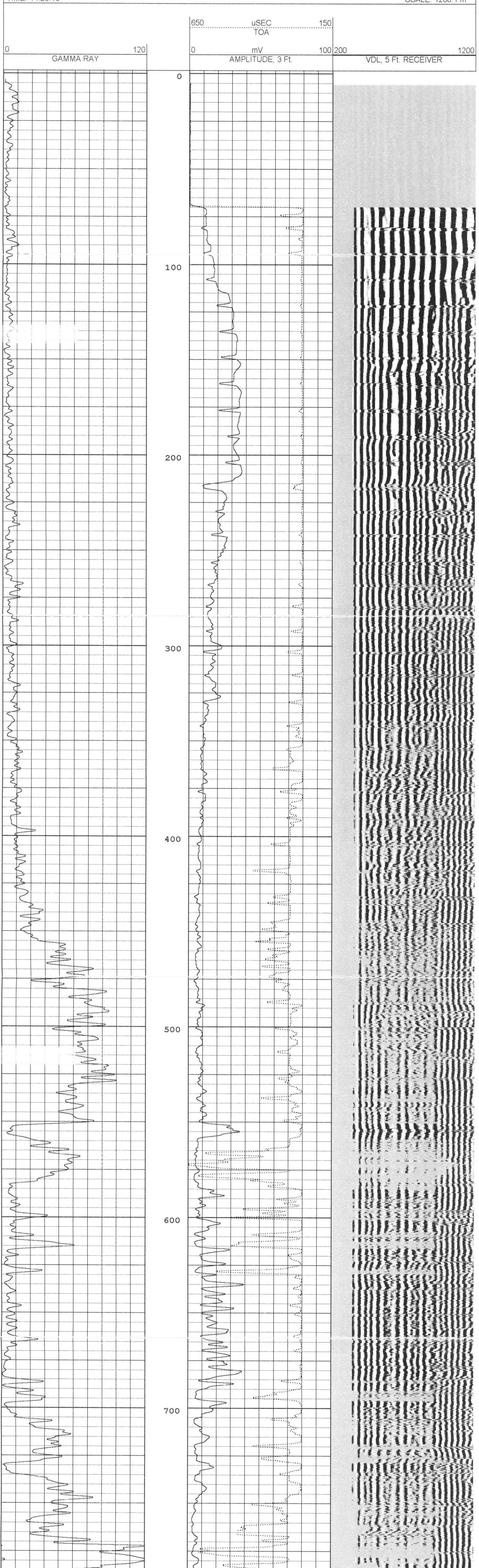
HIGHSPEED OVERVIEW STATIC PRESSURE

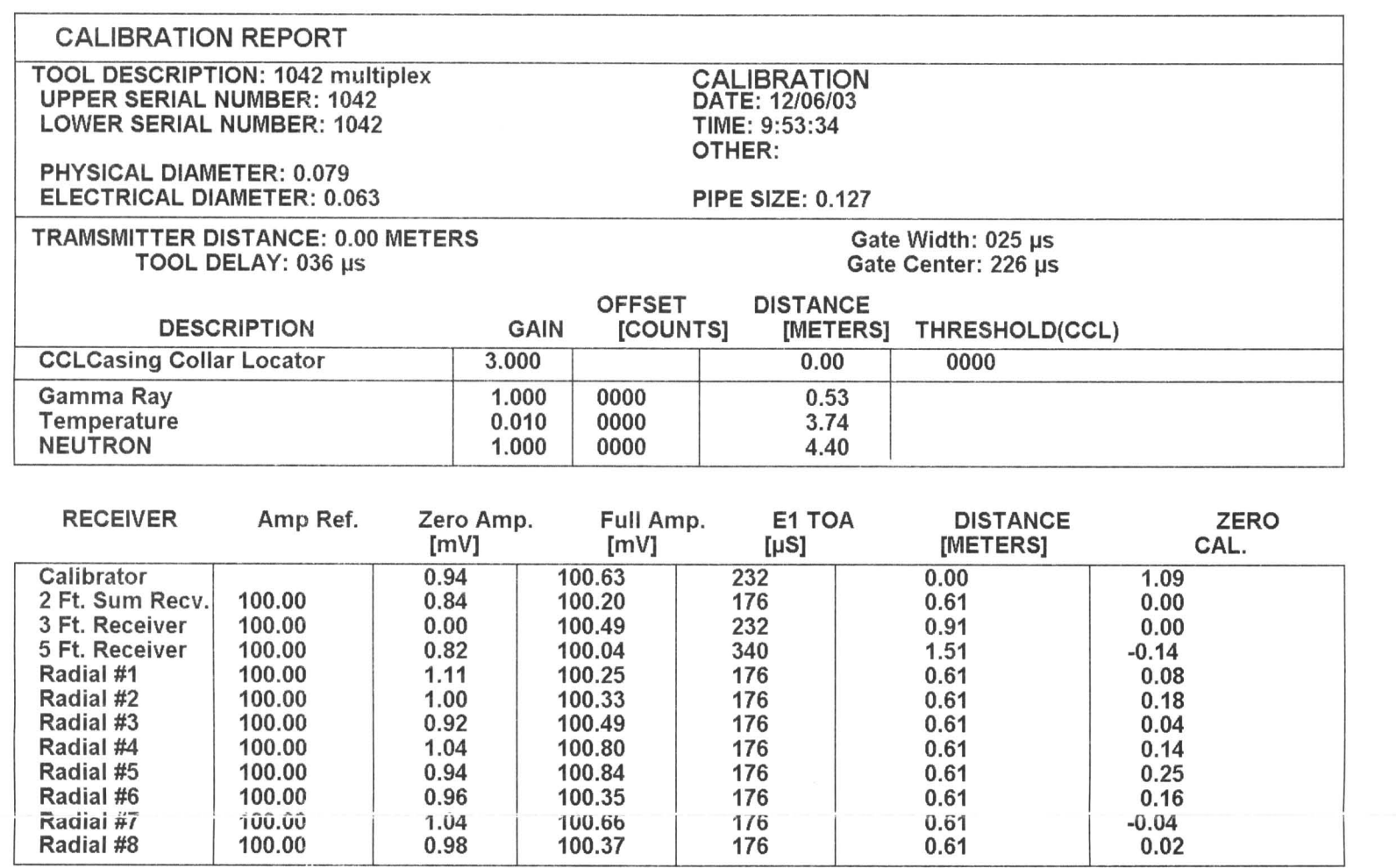
START: 990.00m

START: 990.00ft
STOP: 0.00m

STOP: 0.00m
RES: 0.1 m

RES.: 0.1 m
SCALE: 1200:1





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