



SUPERIOR
Hays,
Kansas

GAMMA-RAY NEUTRON LOG

Company **CRAWFORD OIL & GAS COMPANY LLC.**

Well **MILLER #1-5**

Field

County **NORTON** State **KANSAS**

Location: **API # : 15-137-20589-0000** Other Services **PERF**

2297' FSL & 995' FEL
SW - NW - NE - SE

SEC 5 TWP 3S RGE 23W

Permanent Datum **GROUND LEVEL** Elevation **2341**

Log Measured From **KELLY BUSHING 5' A.G.L.** K.B. **2346**

Drilling Measured From **KELLY BUSHING** D.F. **2344**

11/30/2011

ONE

3623

3623

3623

3050

7 7/8

WATER/OIL

747

HAYS,KANSAS

R.SMITH

Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To

Size

8 5/8

Wgt/Ft

0

Top

Bottom

Prot. String

Production String

4 1/2

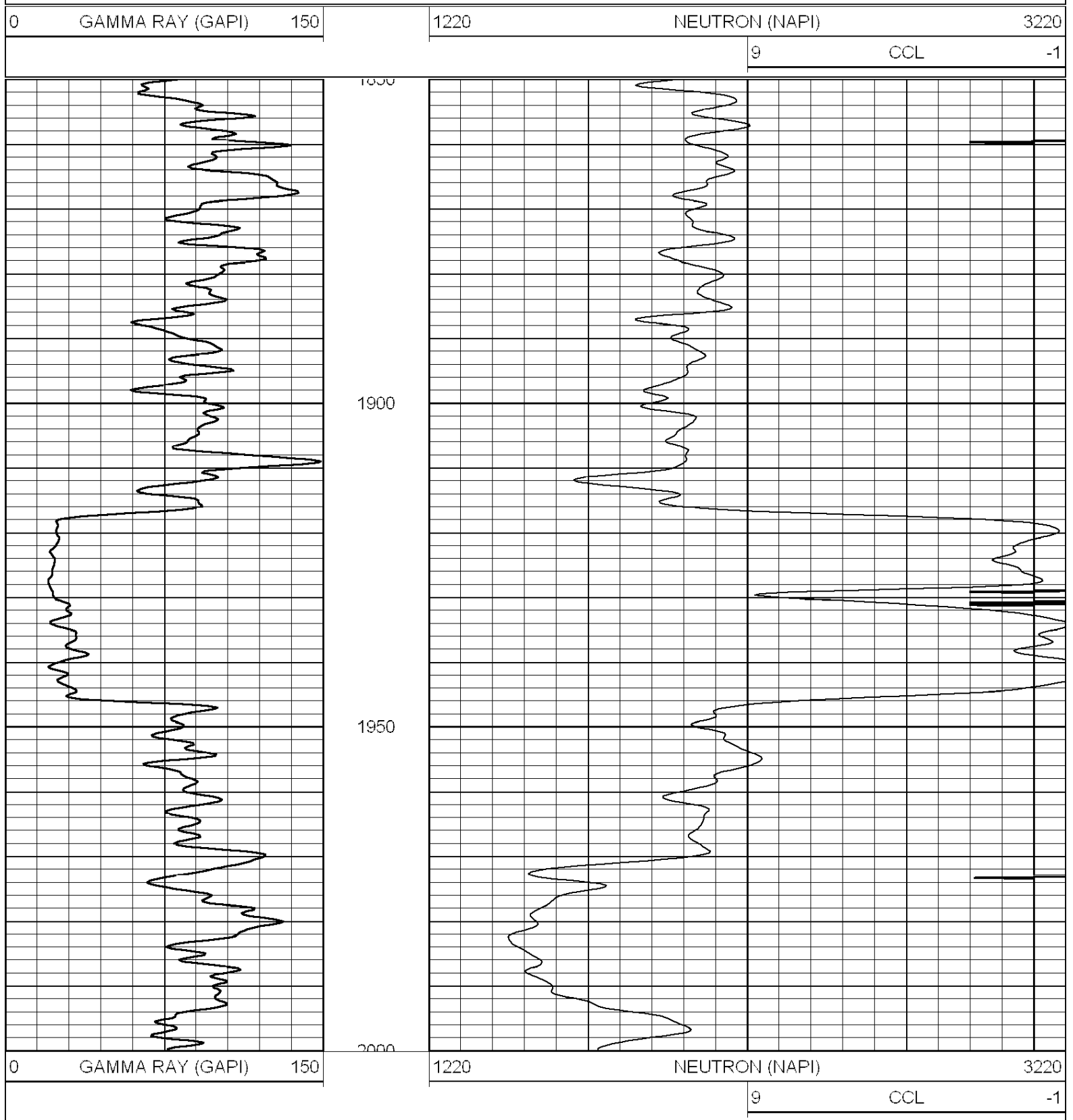
Casing Record
Surface String
Prot. String
Production String
Liner

<<< Fold Here >>>

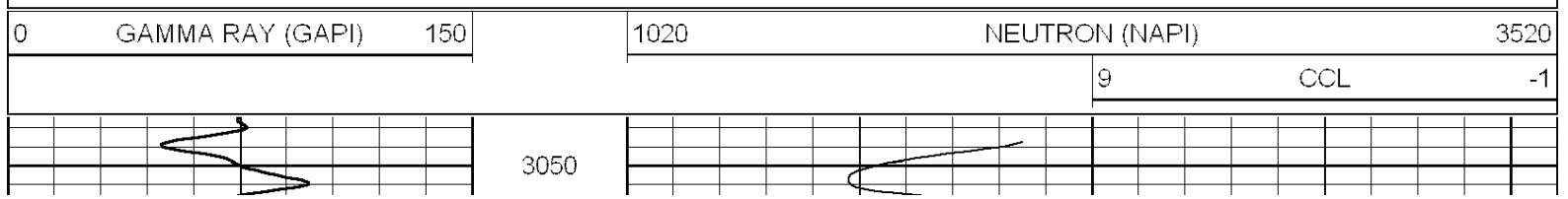
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

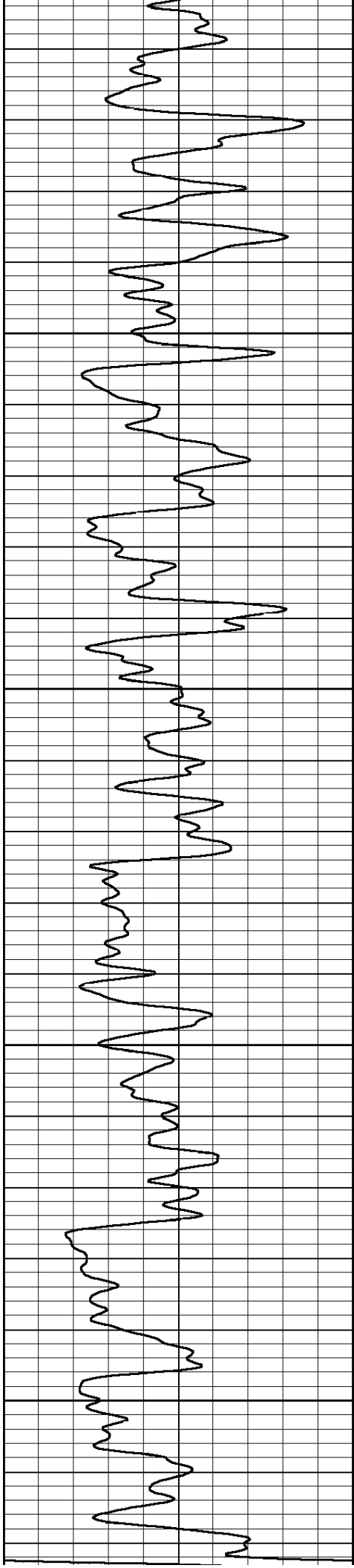
Comments

THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395



Database File: 7972grn.db
 Dataset Pathname: pass5
 Presentation Format: gr-n-ccl
 Dataset Creation: Wed Nov 30 15:00:22 2011 by Log Std Casedhole 08121
 Charted by: Depth in Feet scaled 1:240



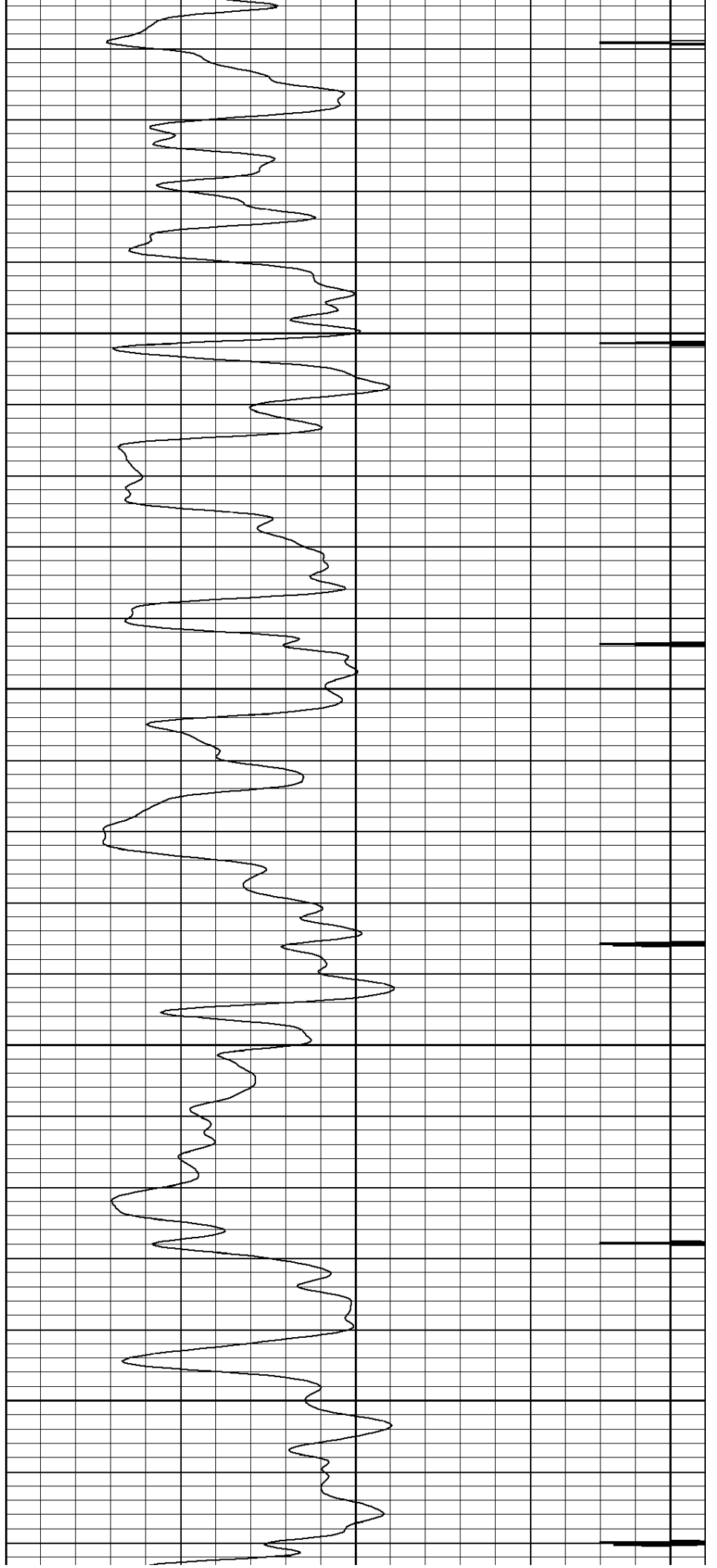


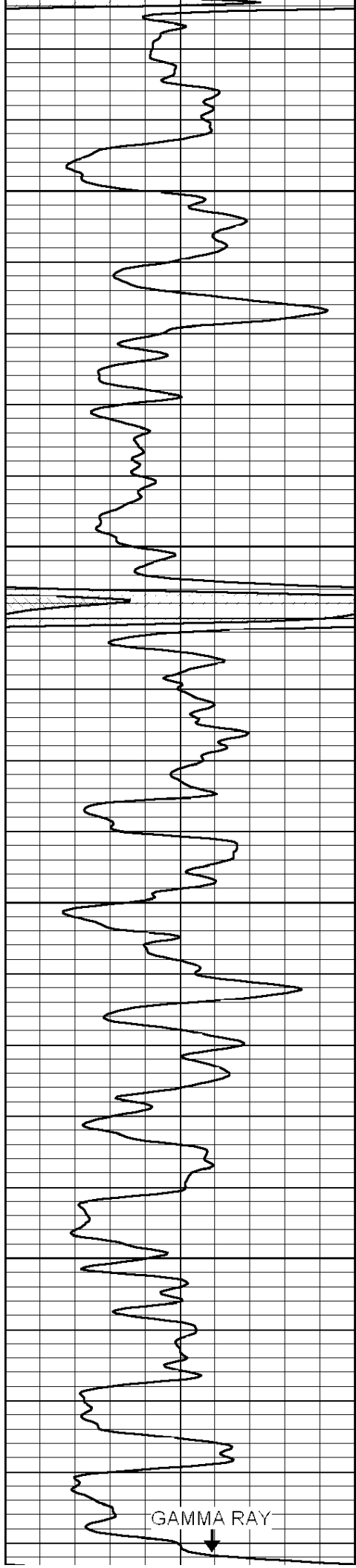
3100

3150

3200

3250



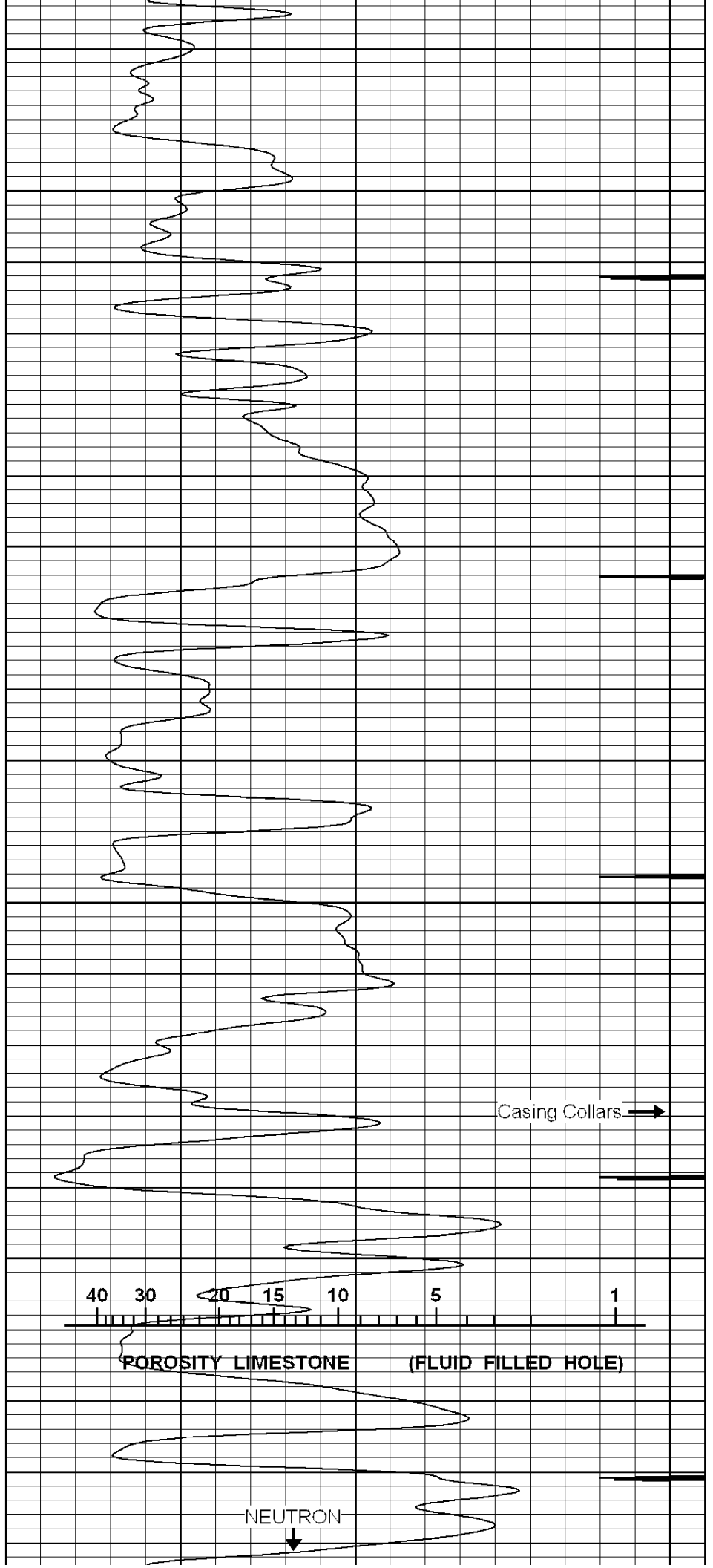


3300

3350

3400

3450

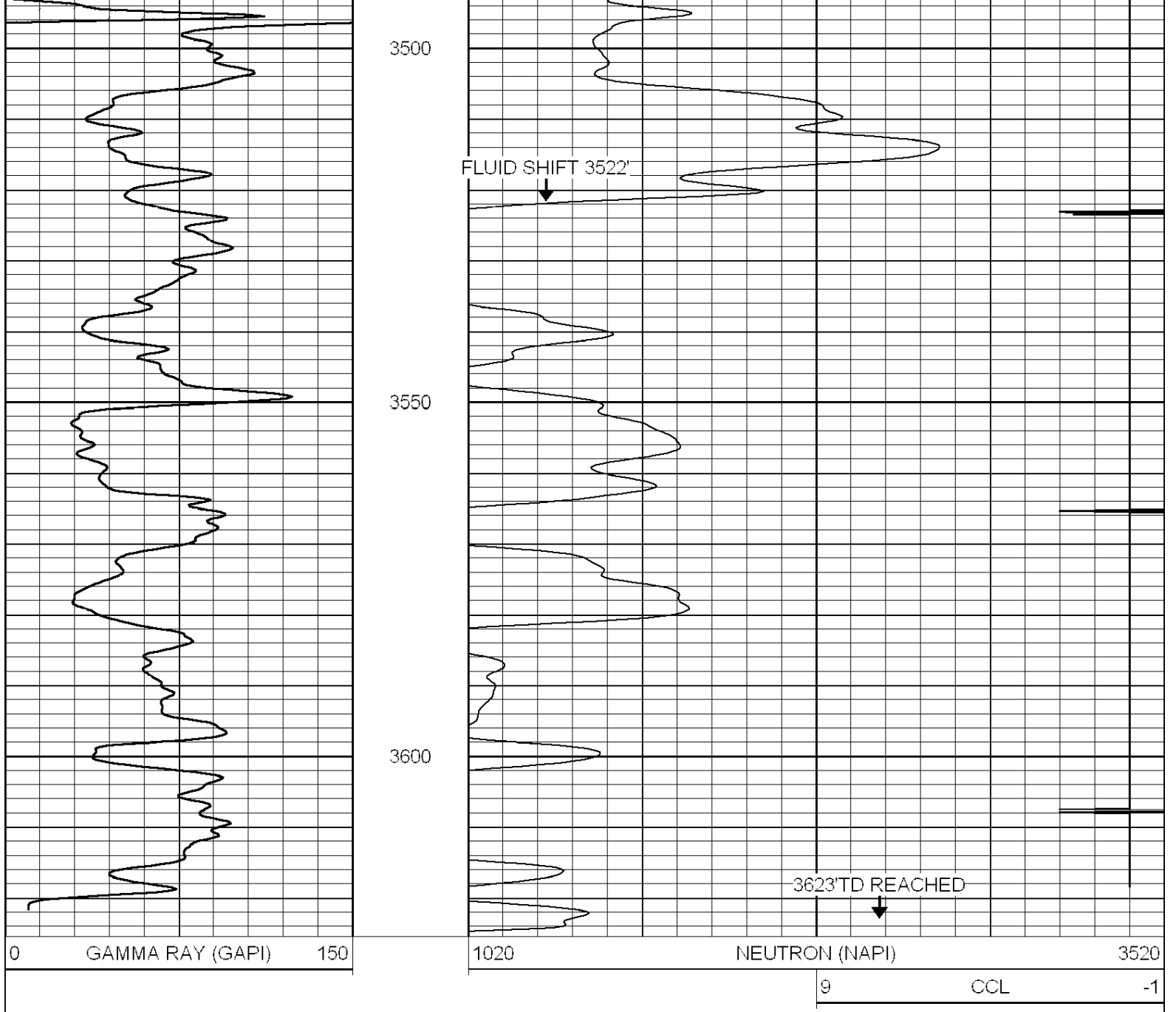


Casing Collars →

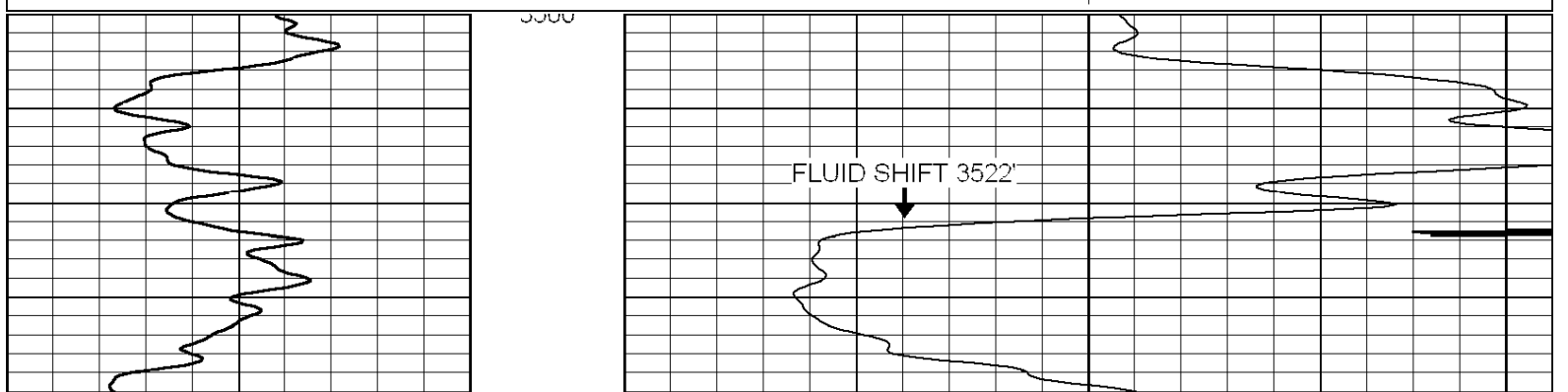
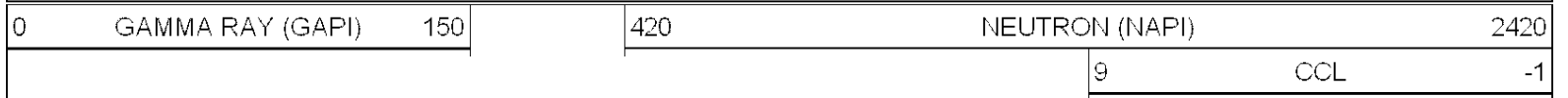
40 30 20 15 10 5 1

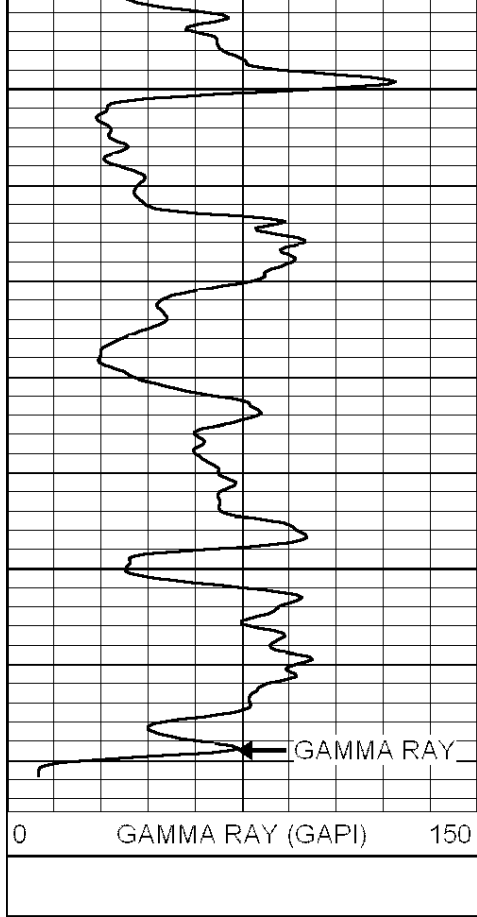
POROSITY LIMESTONE (FLUID FILLED HOLE)

NEUTRON



Database File: 7972grn.db
 Dataset Pathname: pass5.1
 Presentation Format: gr-n-ccl
 Dataset Creation: Wed Nov 30 16:05:13 2011 by Calc Std Casedhole 08121
 Charted by: Depth in Feet scaled 1:240





3550

3600

