



Gamma Ray / Neutron Log

Pioneer Energy Services

API No.

15-081-21572-00-00

Company Abercrombie Energy, LLC

Well Cox No. 1-12

Field Wildcat

County Haskell

State Kansas

Location

1190' FNL & 1965' FWL

Other Services

Sec: 12 Twp: 28S Rge: 33W

Permanent Datum Ground Level Elevation 2961

Log Measured From Kelly Bushing 12 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Elevation

K.B. 2973

D.F. 2970

G.L. 2961

Date 10/24/2013

Run Number One

Type Log GRN

Depth Driller 5635

Depth Logger 5542

Bottom Logged Interval 5542

Top Logged Interval 5000

Type Fluid In Hole Water

Salinity, PPM CL

Density

Level

Max. Rec. Temp. F

Operating Rig Time

Equipment -- Location 13 Pratt

Recorded By M. Schwerdtfeger

Witnessed By Jason Schuler

Borehole Record

Run No Bit From To Size Wgt. From To

Comments

Thank you for using Pioneer Energy Services
(620) 672-8300

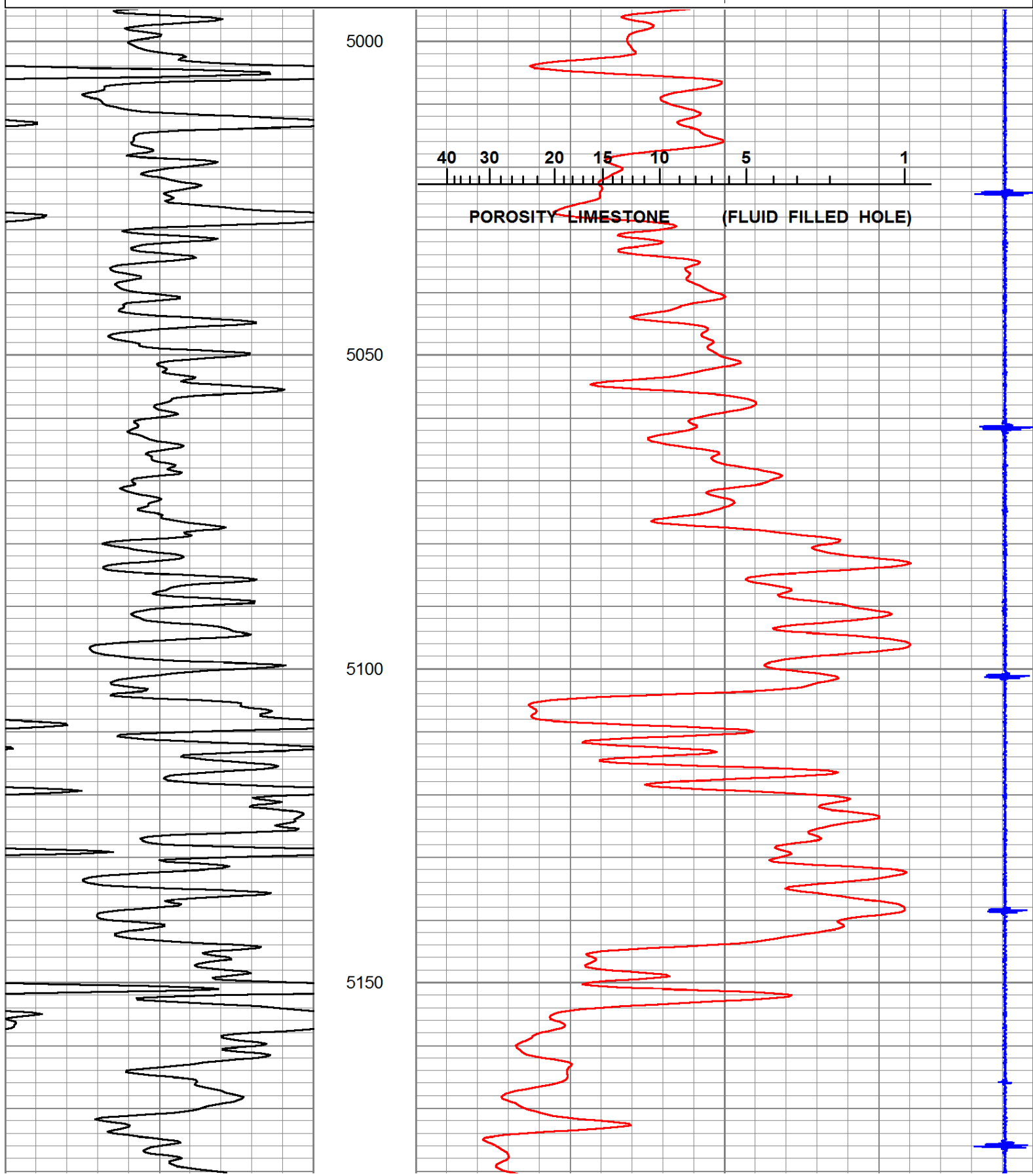
Sublete Ks, 11 North To 80th Rd,
1/2 West,
South Into

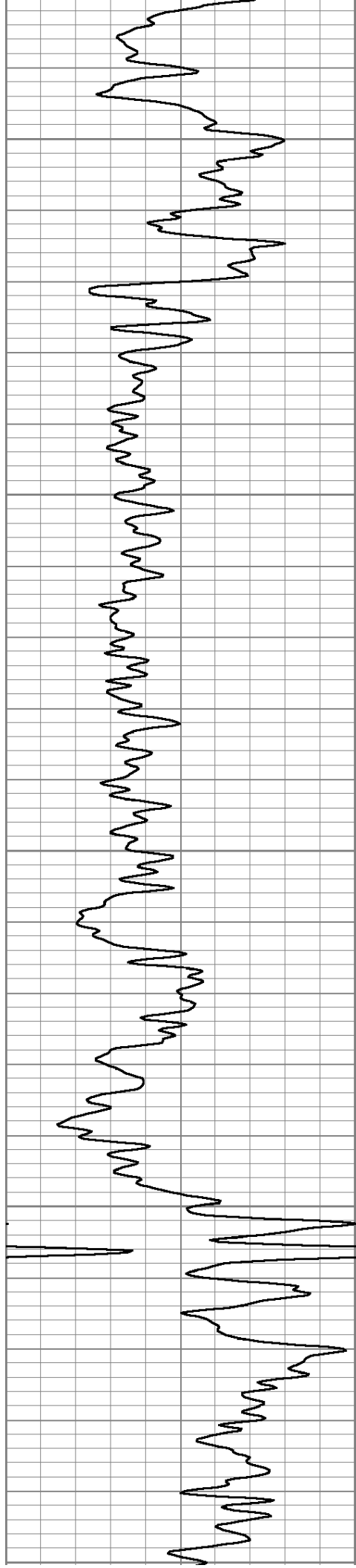


Main Pass

Database File: abercrombie_cox_1.db
Dataset Pathname: grnccl/pass3
Presentation Format: gr-n-ccl
Dataset Creation: Thu Oct 24 11:54:54 2013 by Log SCH 120126
Charted by: Depth in Feet scaled 1:240

0	GR	150	5	NEU (NAPI)	1075
			17	CCL	-1.7





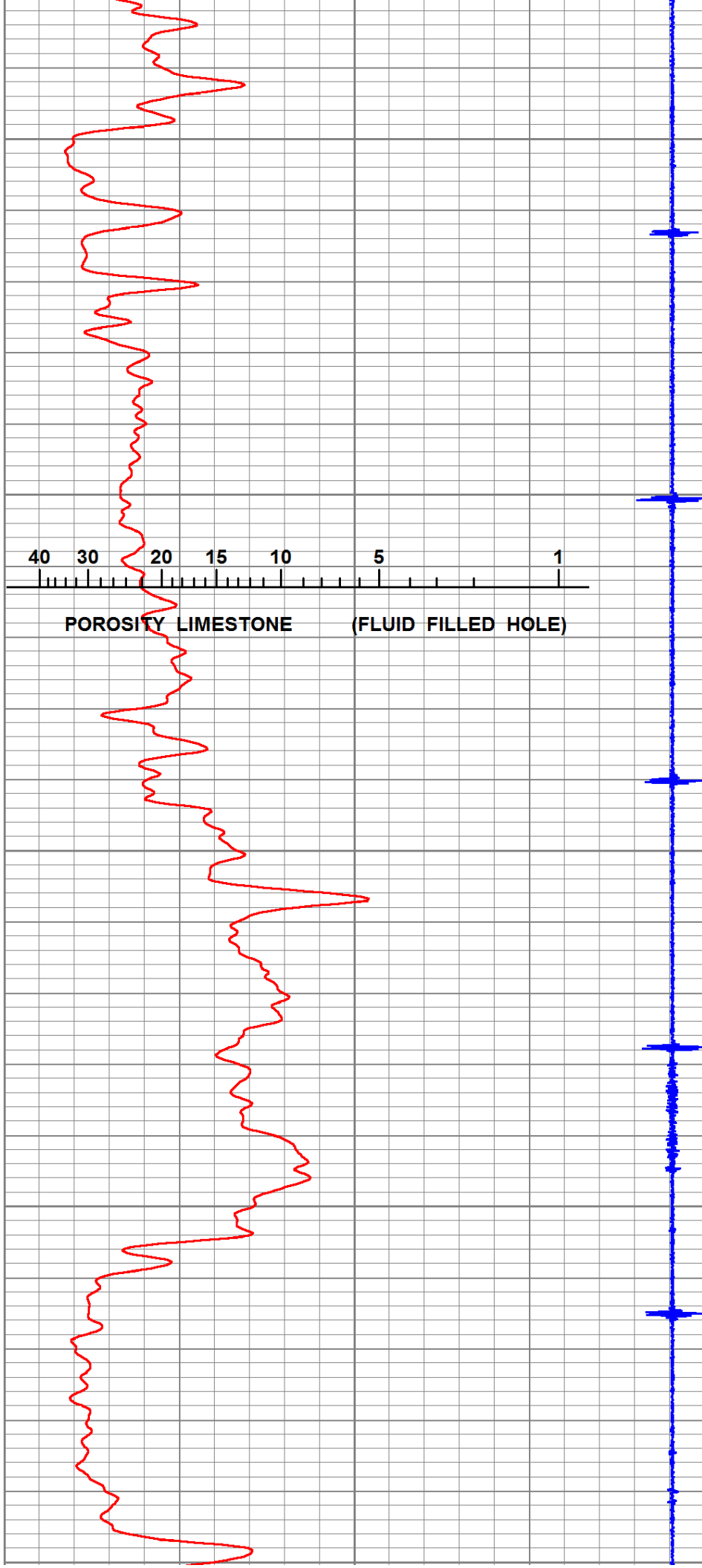
5200

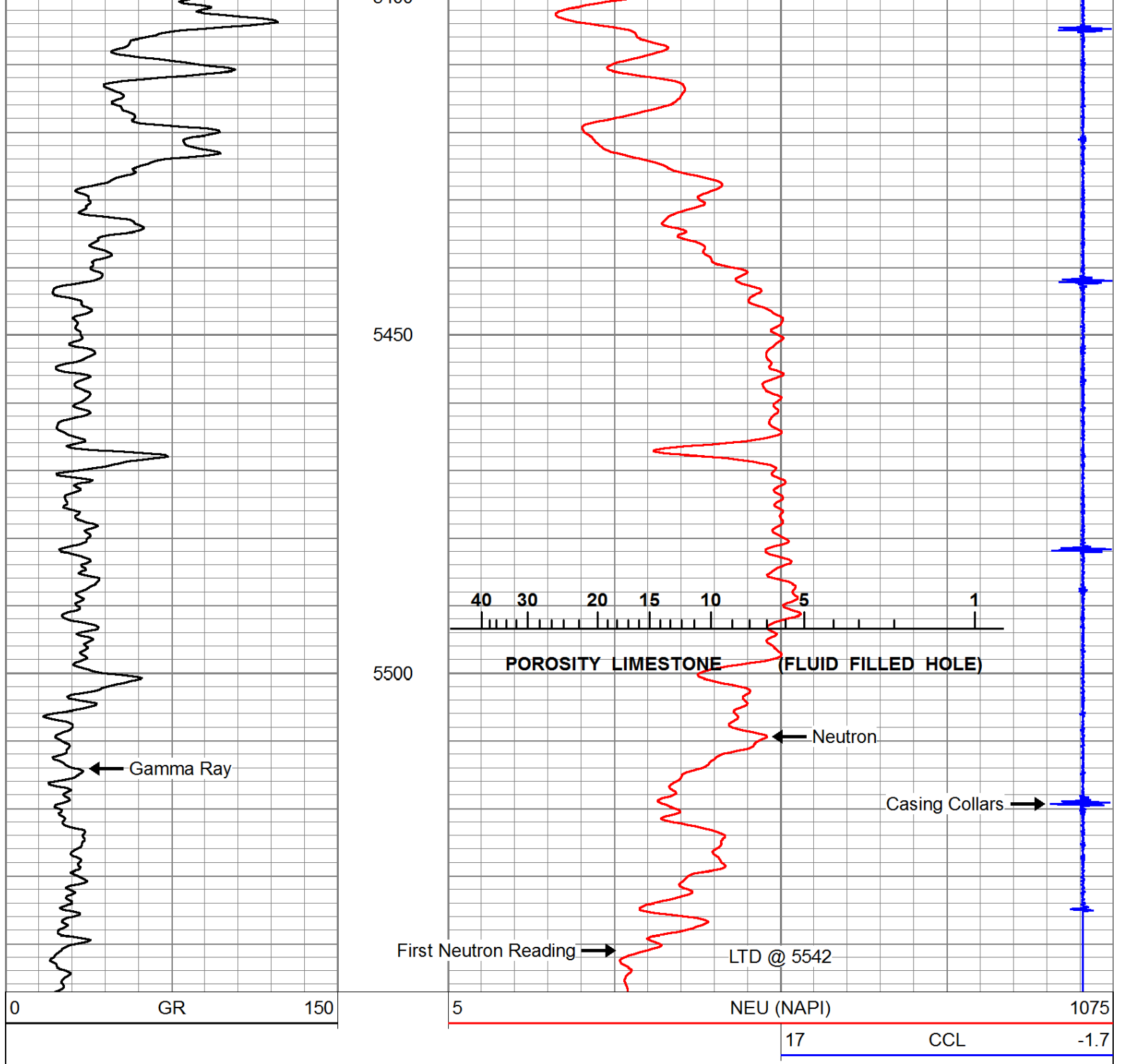
5250

5300

5350

5400







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Repeat Section

Database File:	abercrombie_cox_1.db	
Dataset Pathname:	grnccl/pass2	
Presentation Format:	gr-n-ccl	
Dataset Creation:	Thu Oct 24 11:37:21 2013 by Log SCH 120126	
Charted by:	Depth in Feet scaled 1:240	

0 GR 150

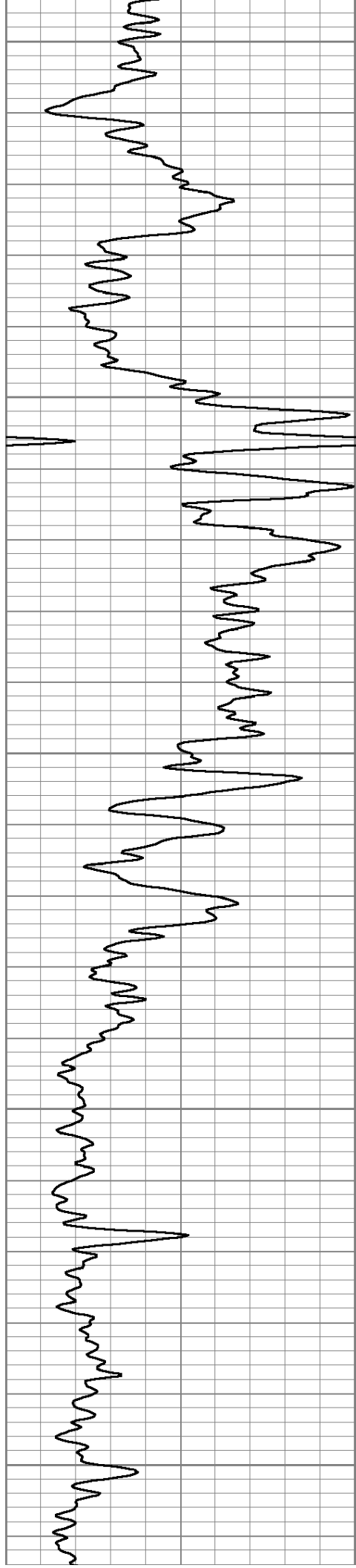


5 NEU (NAPI) 1075



17 CCL -1.7





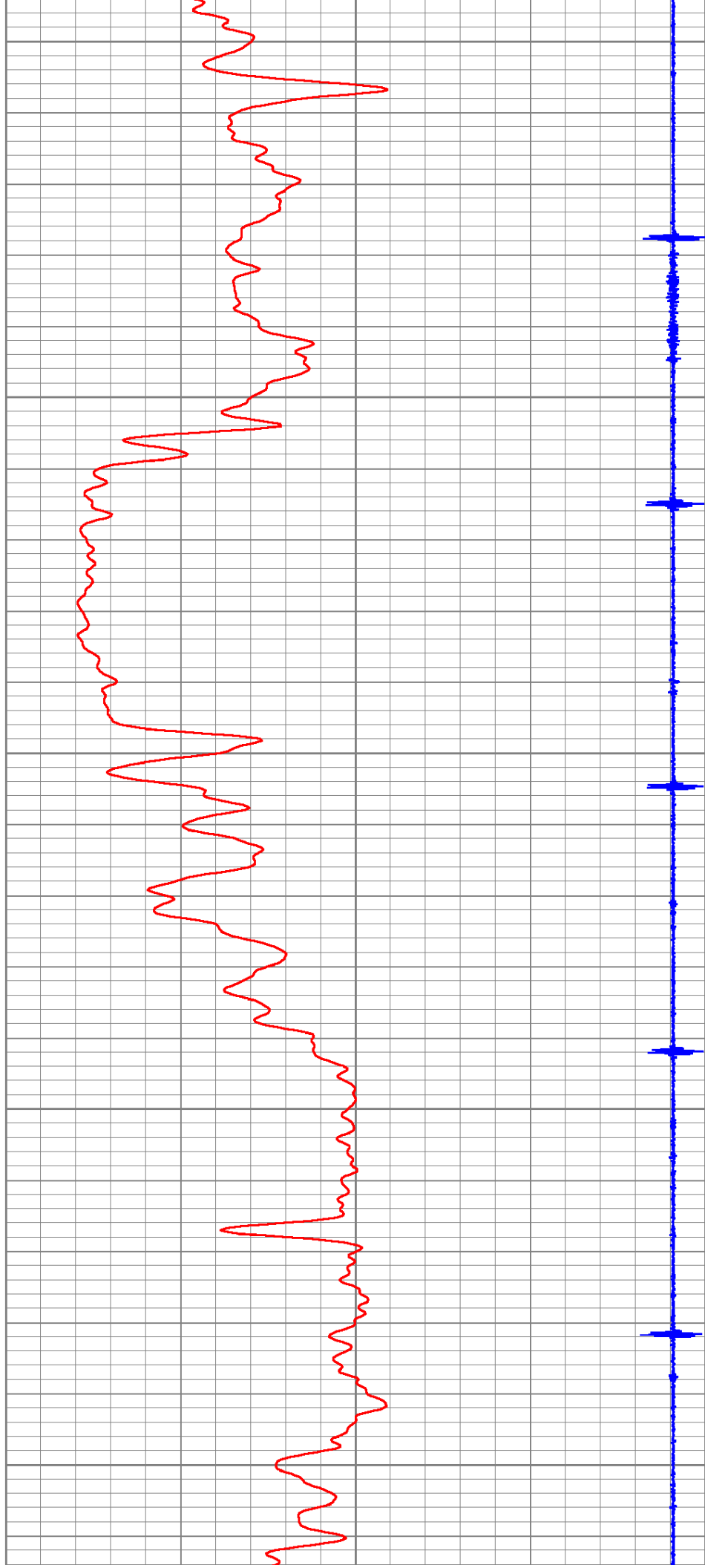
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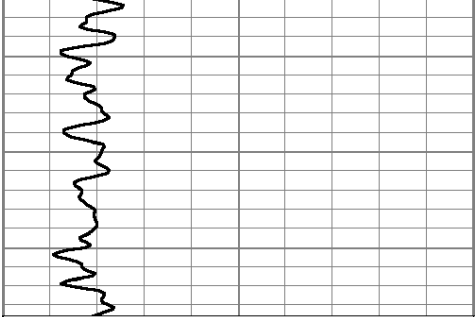
5350

5400

5450

5500





0 GR 150



5 NEU (NAPI) 1075

17 CCL -1.7