



(785) 625-3858

Gamma Ray / Neutron
Log

15-051-05972-00-01

Company Castle Resources, Inc.
Well Bemis "A" No.2
Field Bemis-Shutts
County Ellis
State Kansas

Location 2310' FSL & 3630' FEL
NW - NE - SW
Sec: 28 Twp: 11S Rge: 17W

Other Services

Permanent Datum Ground Level Elevation 1920
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 1925
D.F.
G.L. 1920

Date	6/9/2011	
Run Number	One	
Type Log	GRN	
Depth Driller	3426	
Depth Logger	3426	
Bottom Logged Interval	3425	
Top Logged Interval	2700	
Type Fluid In Hole	Water	
Salinity, PPM CL		
Density Level		
Level	240	
Max. Rec. Temp. F	112	
Operating Rig Time	2 Hours	
Equipment -- Location	72 Hays	
Recorded By	K. Ladriagan	
Witnessed By	Jeff Crawford	

Borehole Record		Casing Record				
Run No	Bit From	To	Size	Wgt.	From	To
			7		0	3420
			10.75		0	1158
			15.5		0	72

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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 LOG TECH, INC. 785.625.3858
Hays, KS., North to Buckeye Rd., East to Toulon Rd., North to Homestead Rd.,
Thru Cattle Gaurd, First Right, Past 2 More Cattle Gaurds,
East Into.

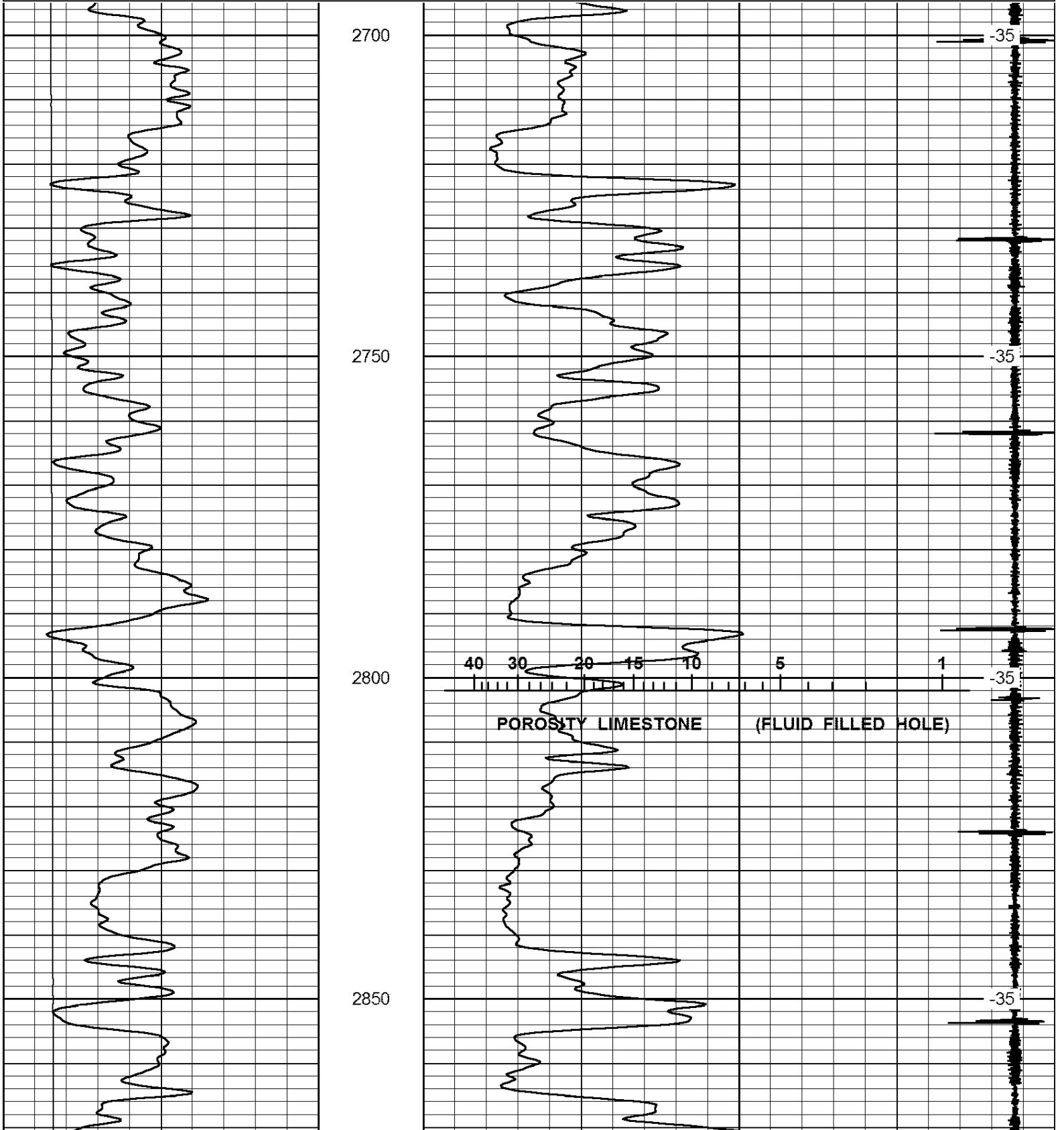


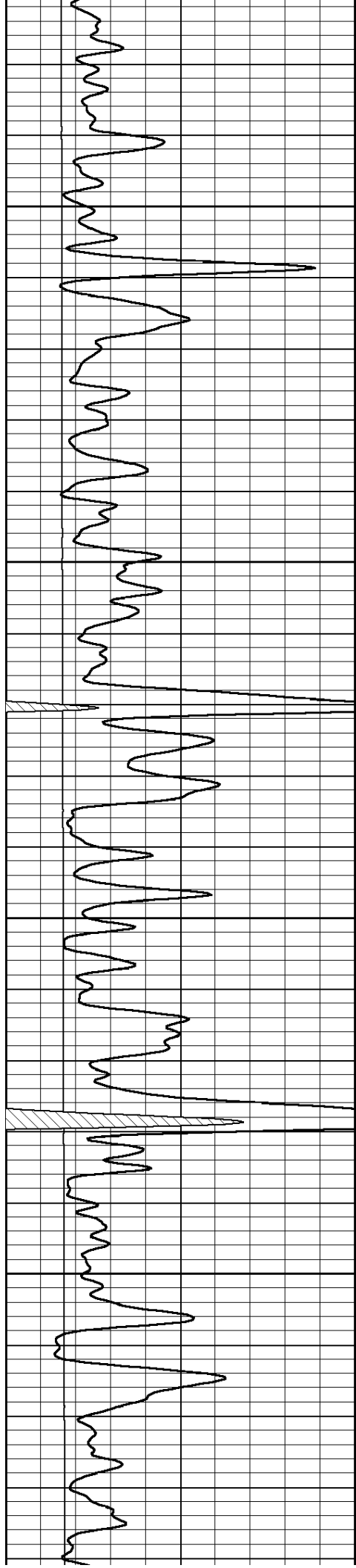
Main Pass

Database File: castle-bemisa2.db
 Dataset Pathname: GRNEU/run1/pass4.1
 Presentation Format: gr-n-ccl
 Dataset Creation: Thu Jun 09 20:30:51 2011
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
150	GR (GAPI)	300
0	Line Tension (lb)	5000

175	Neutron (NAPI)	2000
7	Casing Collars	-1
	LSPD	



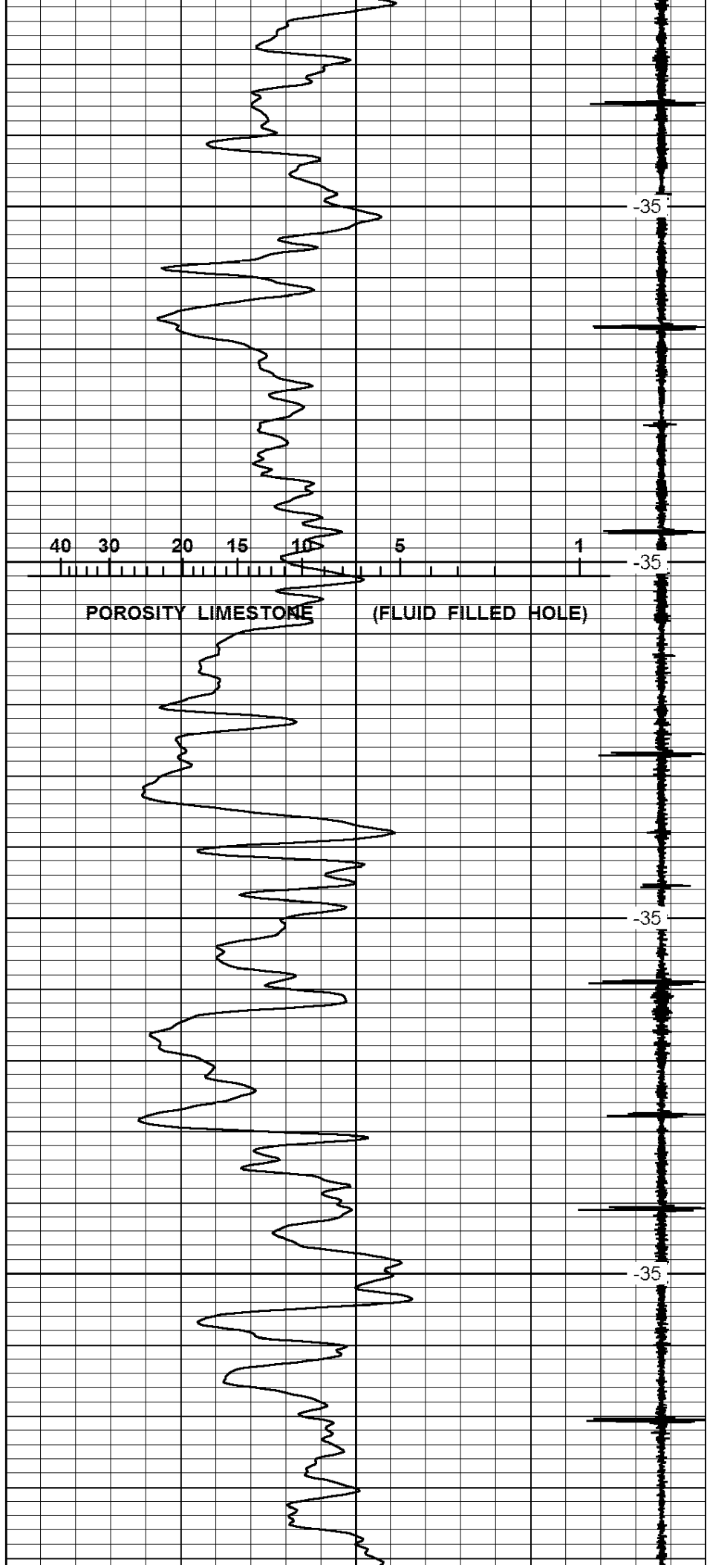


2900

2950

3000

3050



-35

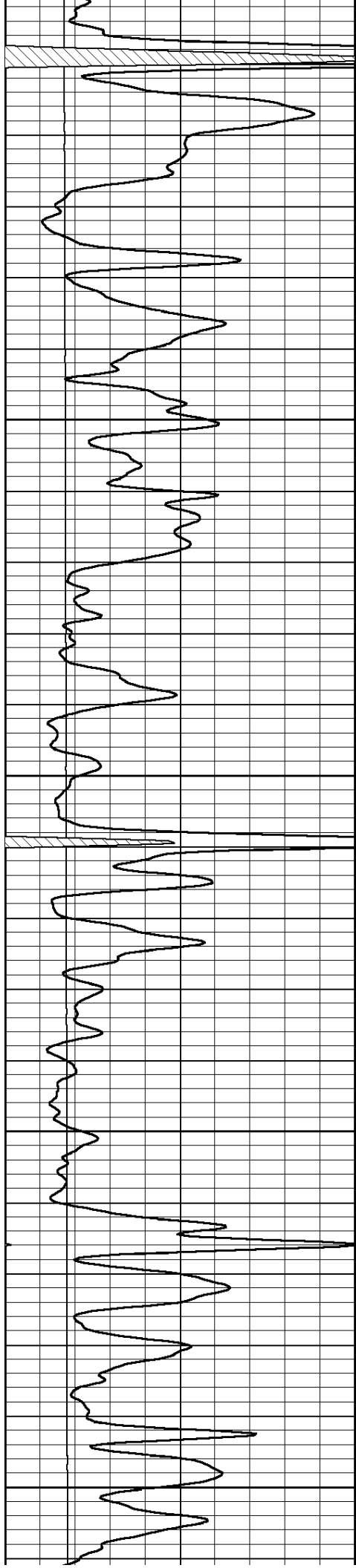
-35

-35

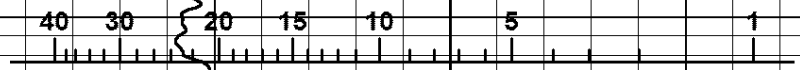
-35

40 30 20 15 10 5 1

POROSITY LIMESTONE (FLUID FILLED HOLE)



3100



POROSITY LIMESTONE (FLUID FILLED HOLE)

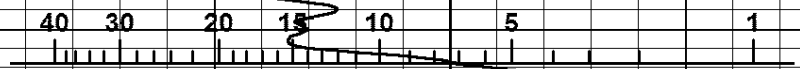
-35

3150

-35

3200

-34



POROSITY LIMESTONE (FLUID FILLED HOLE)

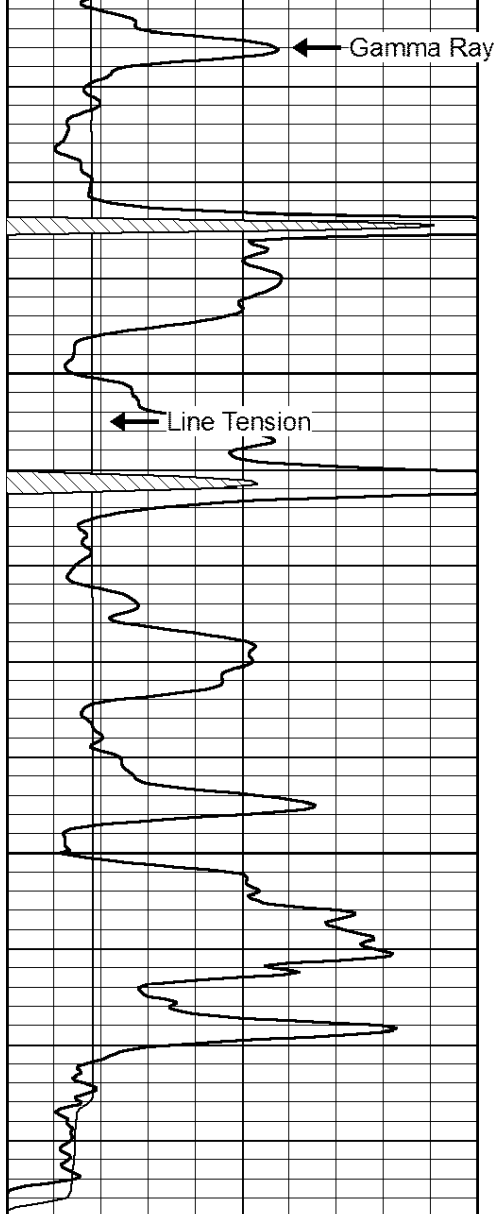
-33

3250

Casing Collars →

3300

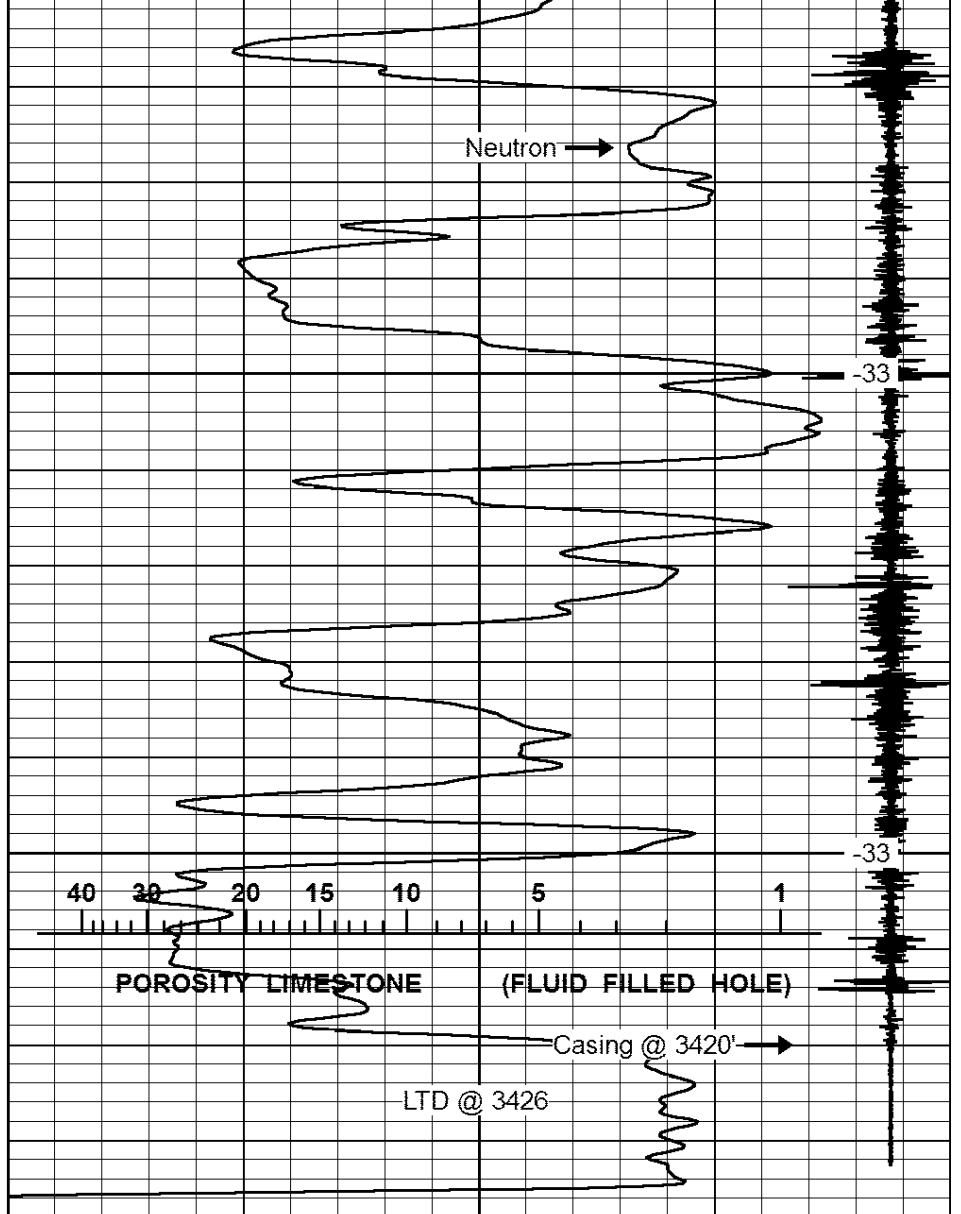
-33



0	Gamma Ray (GAPI)	150
150	GR (GAPI)	300
0	Line Tension (lb)	5000

3350

3400



175	Neutron (NAPI)	2000
7	Casing Collars	-1
		LSPD



Repeat Section

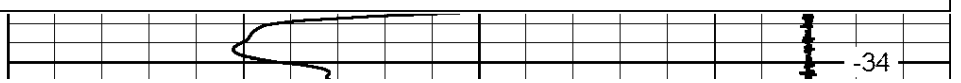
Database File: castle-bemisa2.db
 Dataset Pathname: GRNEU/run1/pass3
 Presentation Format: gr-n-ccl
 Dataset Creation: Thu Jun 09 19:31:27 2011 by Log Std Casedhole 10081
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
150	GR (GAPI)	300
0	Line Tension (lb)	5000

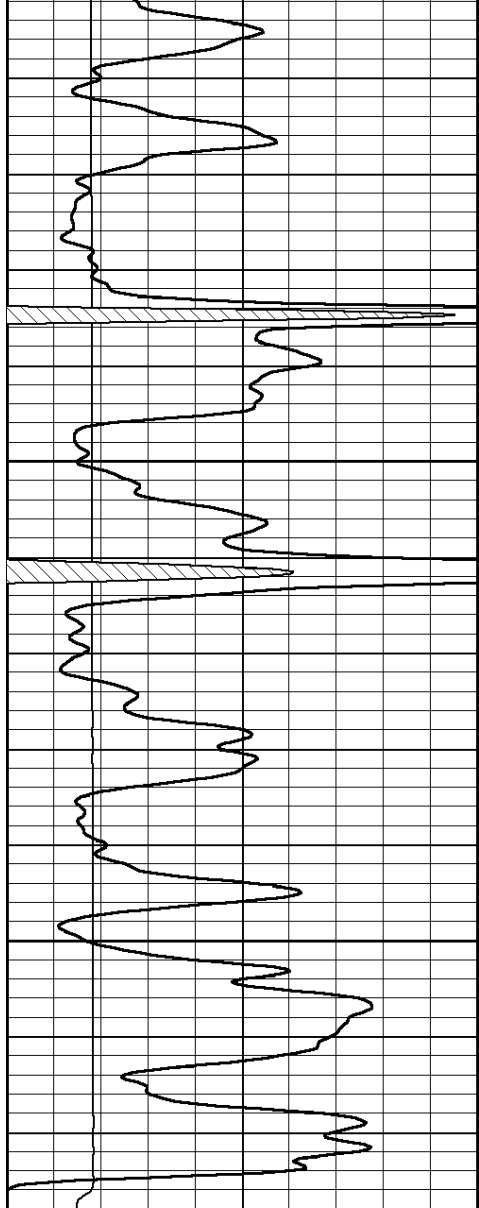
125	Neutron (NAPI)	1950
7	Casing Collars	-3
		LSPD



3300



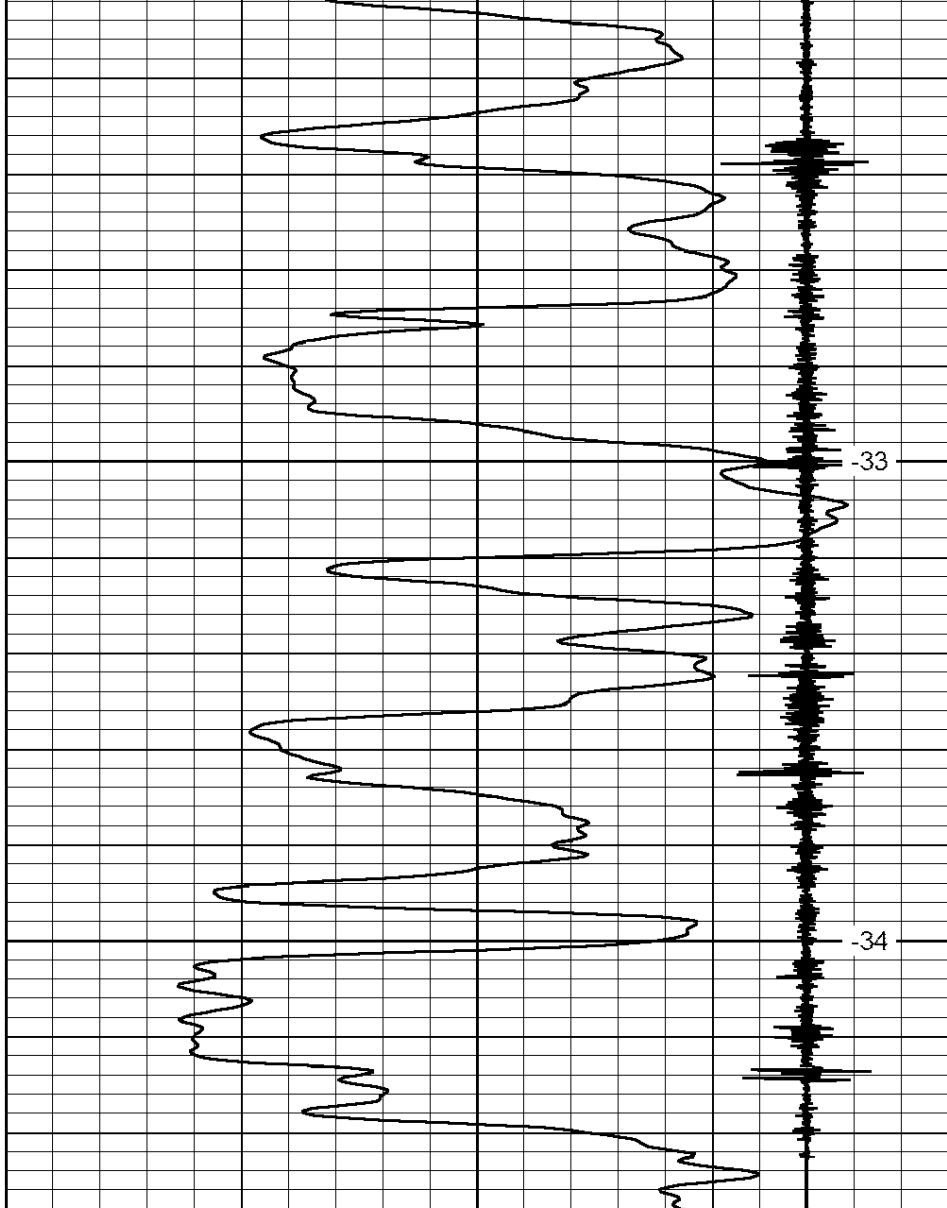
-34



0	Gamma Ray (GAPI)	150
150	GR (GAPI)	300
0	Line Tension (lb)	5000

3350

3400



125	Neutron (NAPI)	1950
7	Casing Collars	-3
	LSPD	

-33

-34