



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

**COMPENSATED
DENSITY / NEUTRON
LOG**

Company	RED OAK ENERGY, INC.	Company	RED OAK ENERGY, INC.
Well	S/PW UNIT #1-35	Well	S/PW UNIT #1-35
Field	LADDER CREEK	Field	LADDER CREEK
County	WALLACE	County	WALLACE
State	KANSAS	State	KANSAS
Location:	API # : 15-199-20408-00-00	Other Services	
Permanent Datum	418' FSL & 95' FWL	DIL	
Log Measured From	NW - SW - SW - SW		
Drilling Measured From	SEC 35 TWP 14S RGE 41W		
	GROUND LEVEL Elevation 3774	Elevation	
	KELLY BUSHING 16.5' A.G.L.	K.B. 3790.5	
	KELLY BUSHING	D.F. 3788.5	
		G.L. 3774	
Date	4-28-14		
Run Number	ONE		
Depth Driller	5200		
Depth Logger	5197		
Bottom Logged Interval	5173		
Top Log Interval	4200		
Casing Driller	8 5/8 @ 388'		
Casing Logger	388'		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 4000 PPM	
Density / Viscosity	9.3 / 54		
pH / Fluid Loss	10.0 / 6.4		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	1.00 @ 73F		
Rmf @ Meas. Temp	0.75 @ 73F		
Rmc @ Meas. Temp	1.20 @ 73F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	0.57 @ 127F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	127F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	IAN MABB		
Witnessed By	KEVIN DAVIS		

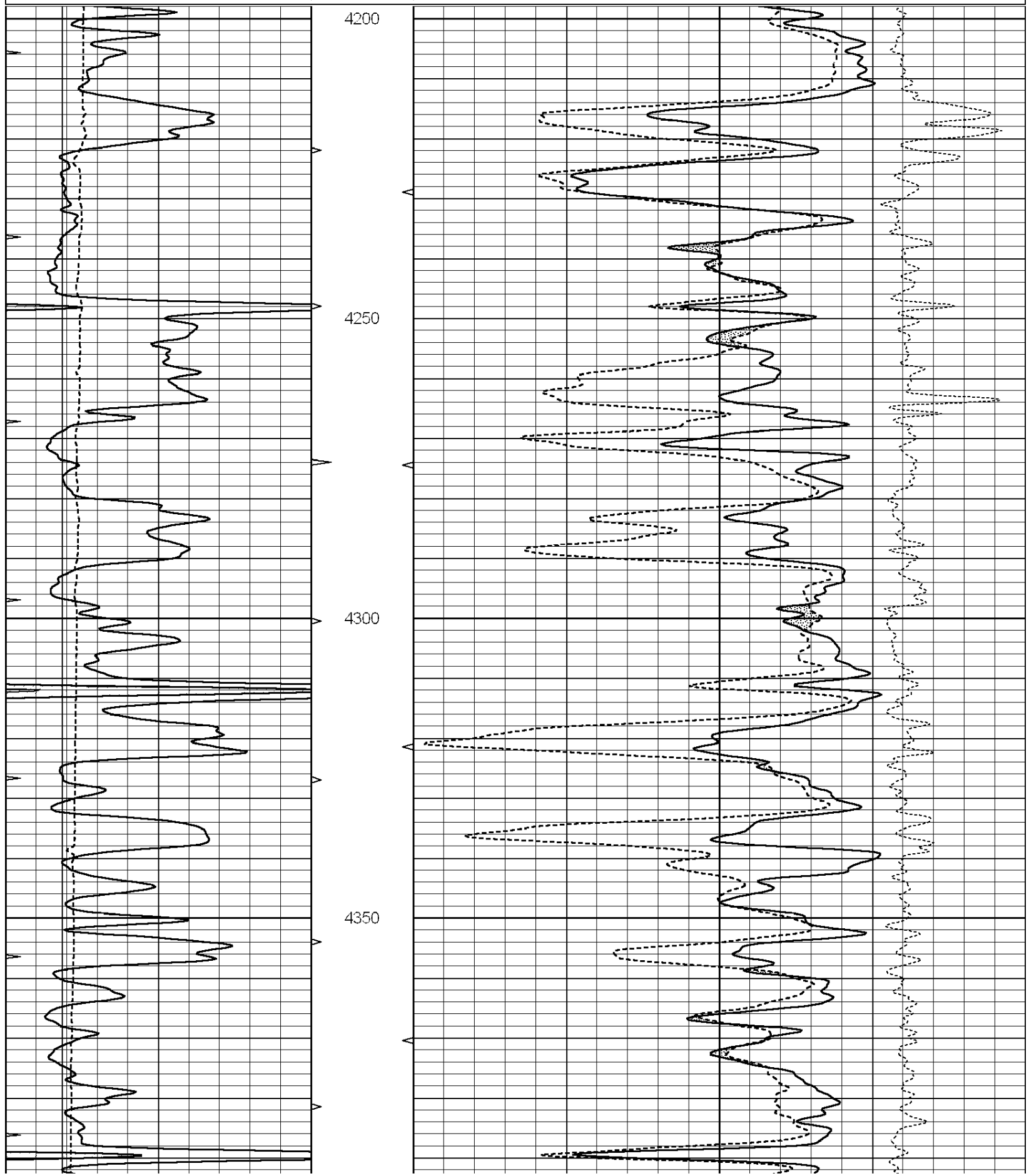
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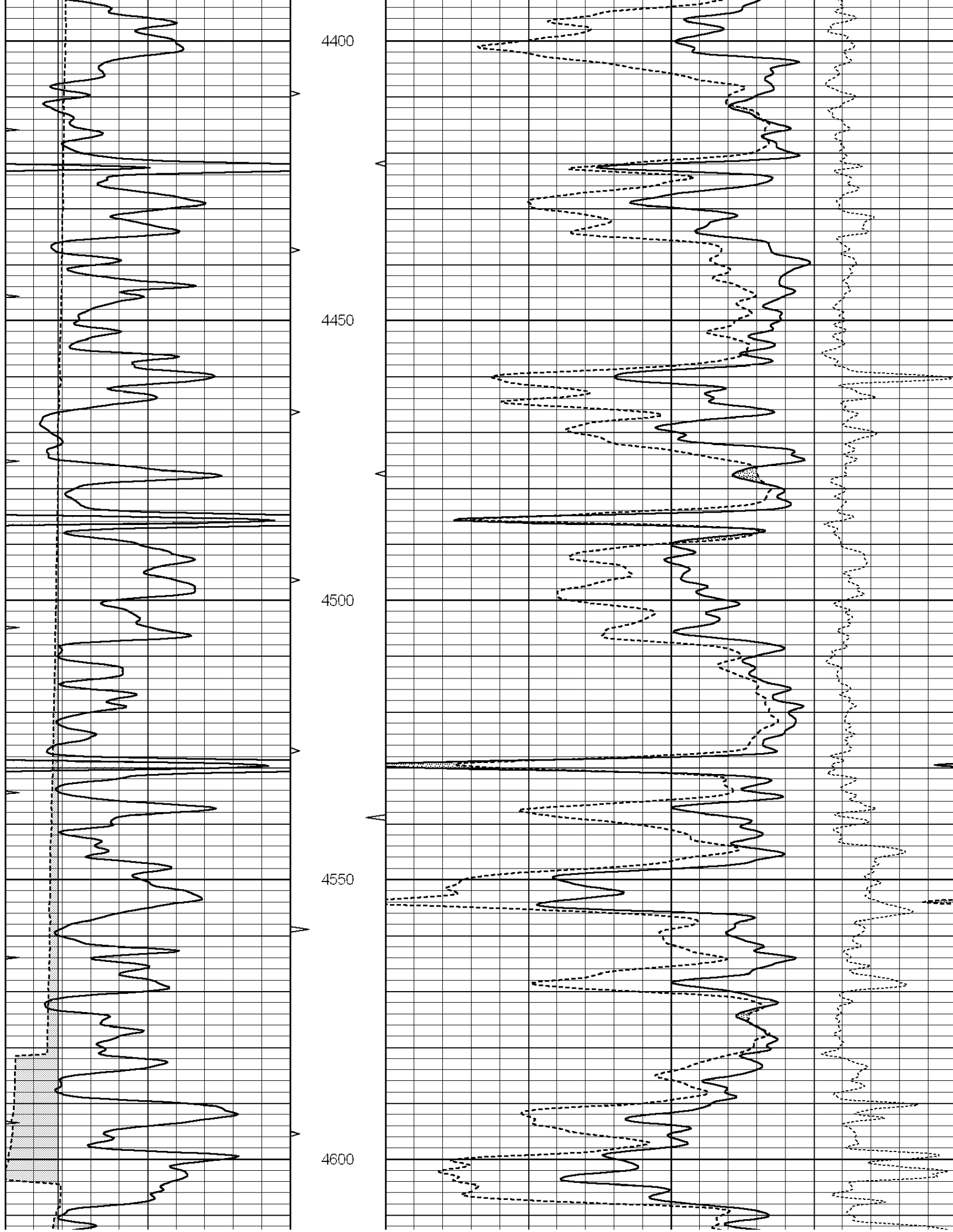
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

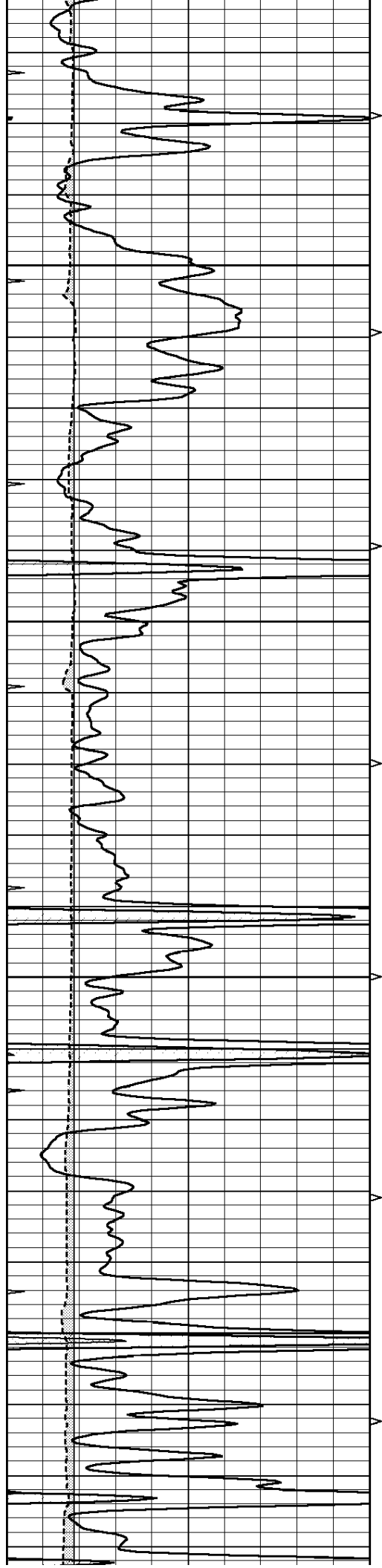
Comments

NABORS COMPLETION & PRODUCTION SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: SHARON SPRING, KS. - 9 SOUTH ON HWY 27 TO RD G - 6 WEST - NORTH INTO

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV		-0.25 CORRECTION (g/cc)	0.25
			0 (ft3) 10			





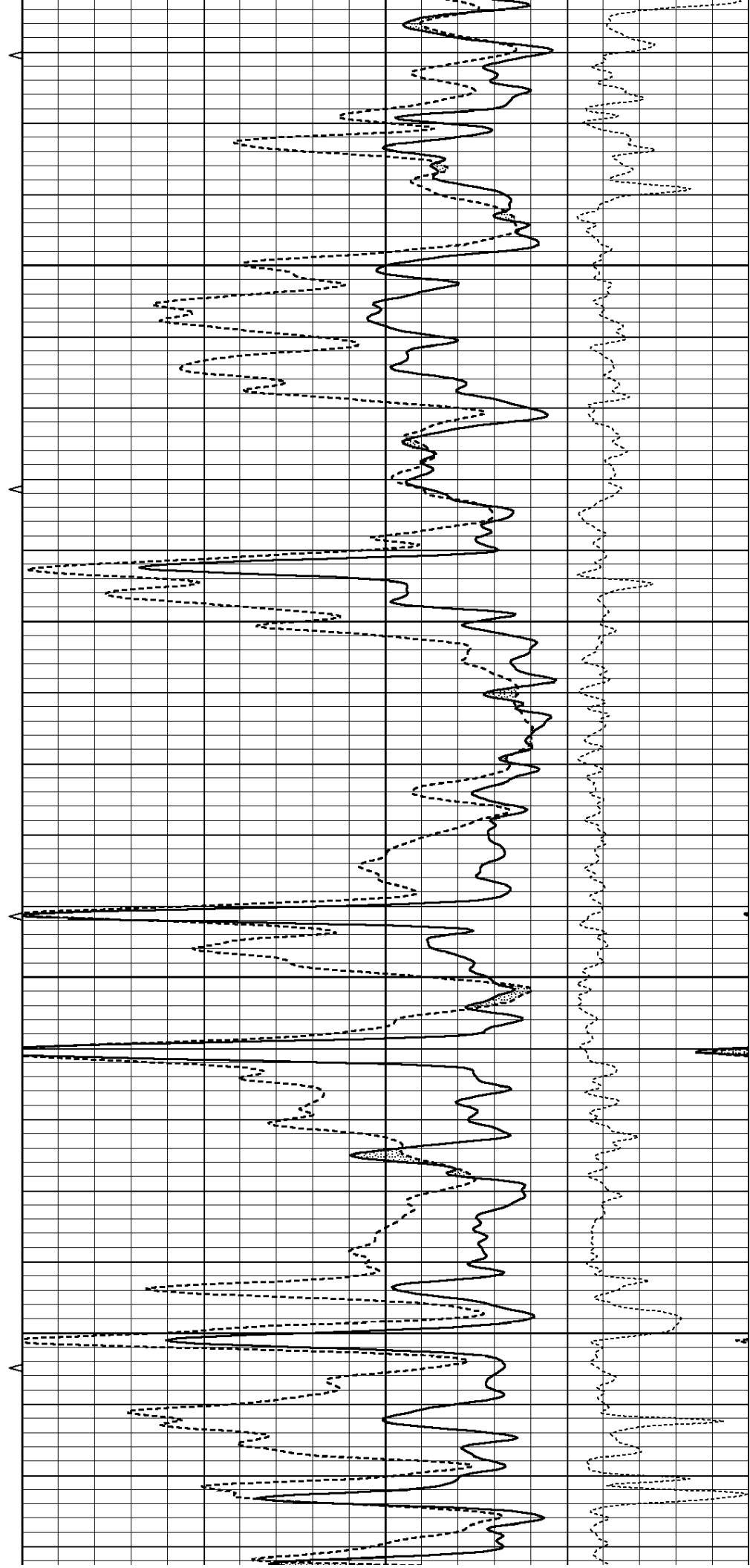


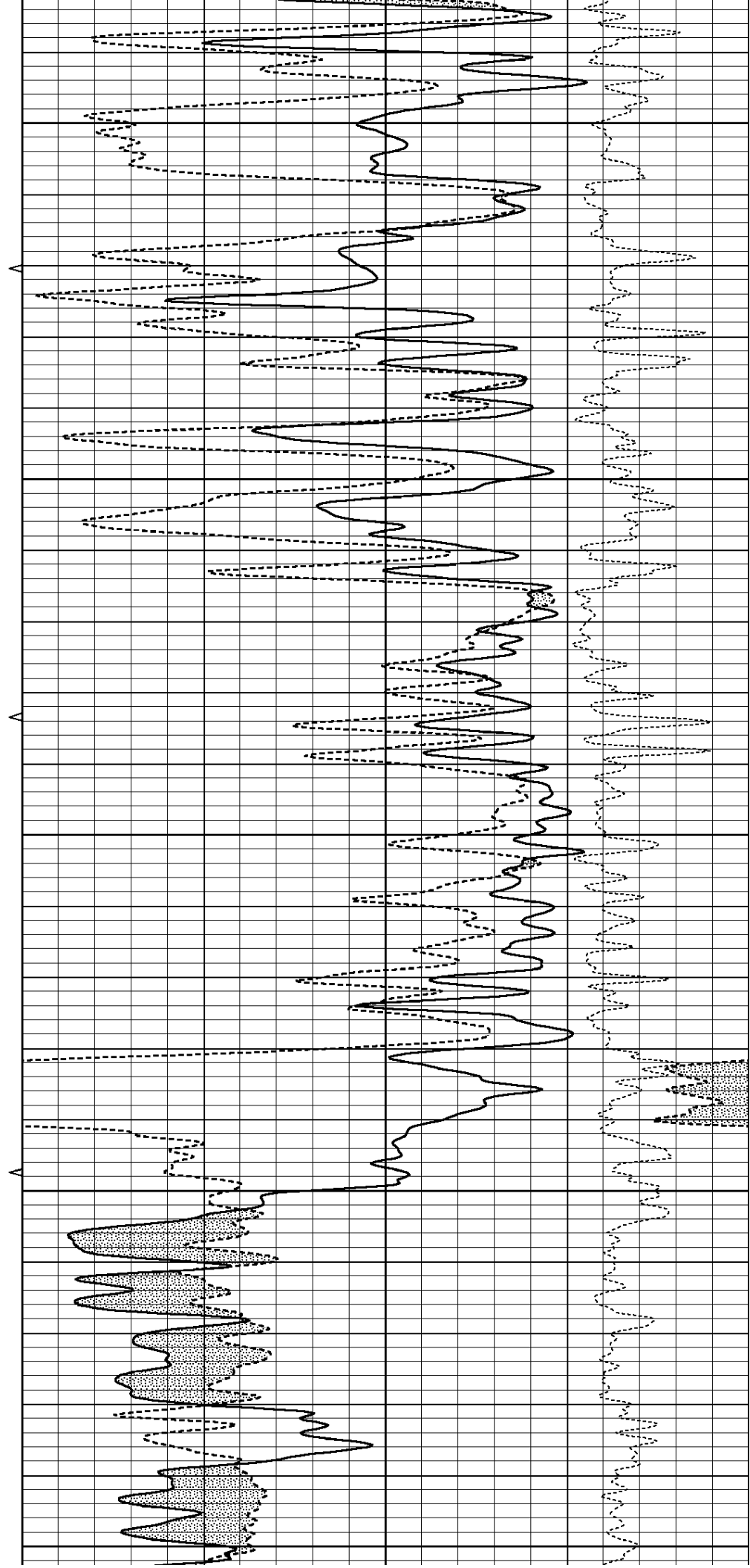
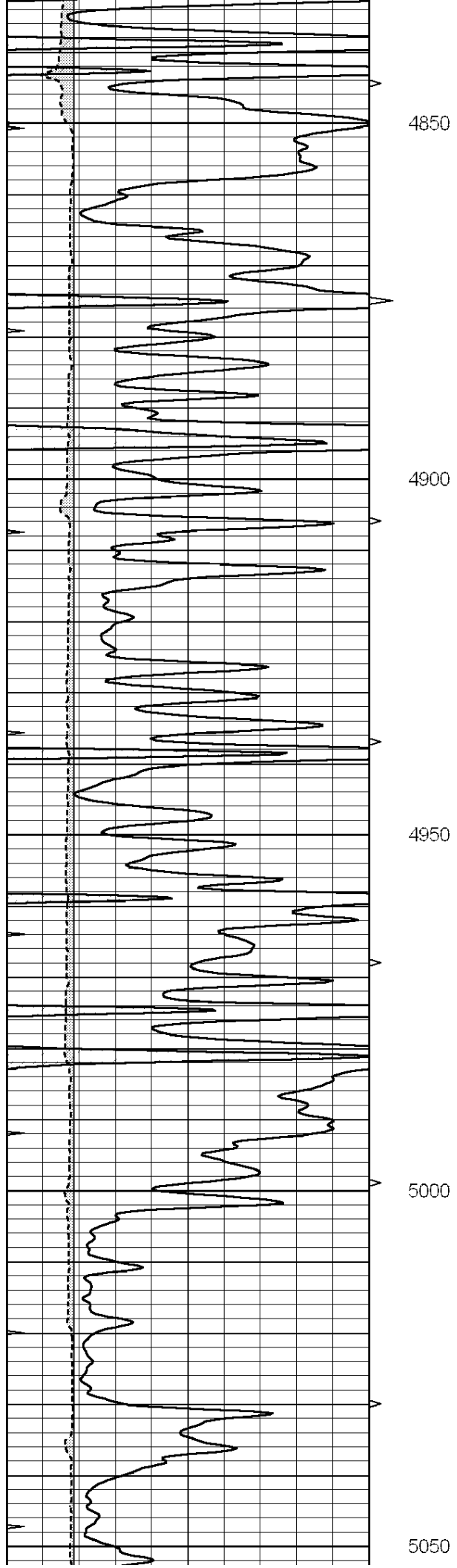
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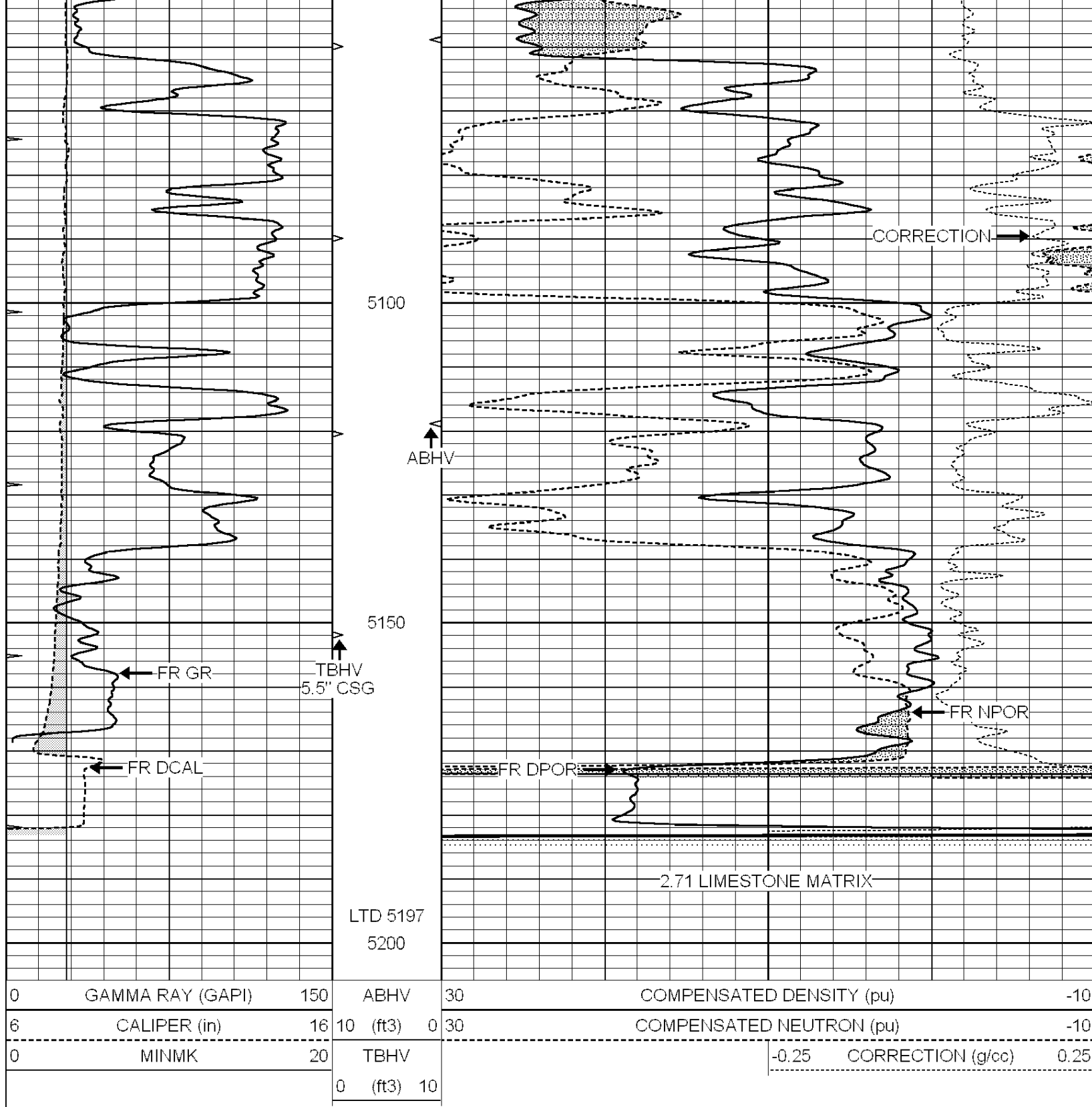
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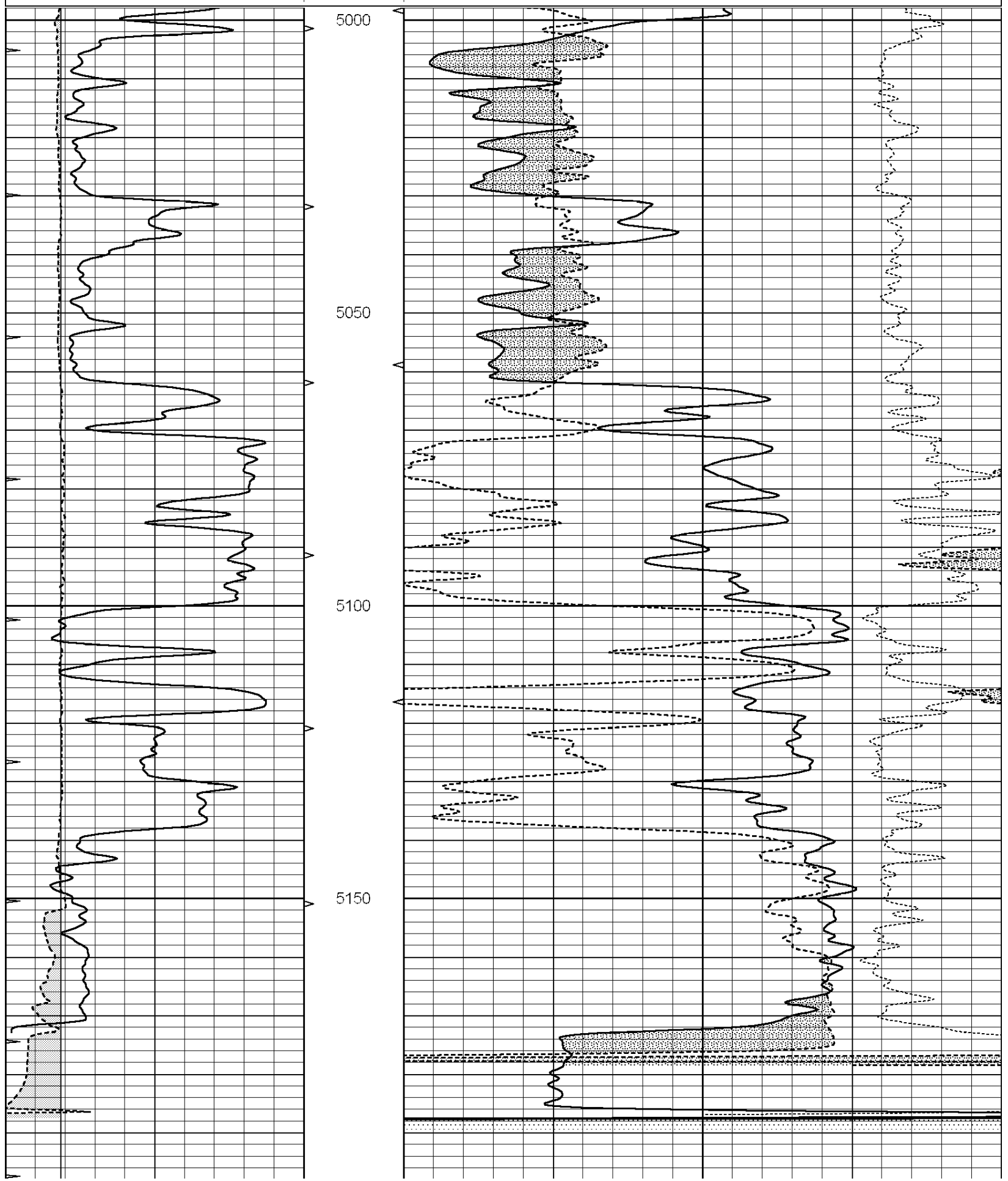


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REPEAT SECTION

Database File: 24145ddn.db
 Dataset Pathname: pass2.1
 Presentation Format: _den_neu
 Dataset Creation: Tue Apr 29 00:09:56 2014 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)			-10	
6	CALIPER (in)	16	10 (ft3)	0	30	COMPENSATED NEUTRON (pu)			-10
0	MINMK	20	TBHV			-0.25	CORRECTION (g/cc)	0.25	
			0 (ft3)	10					



POST-SURVEY VERIFICATION			
Detector	Readings	Measured	Target

Short Space	cps		
Long Space	cps	pu	pu
Gamma Ray Calibration Report			
Serial Number:	7		
Tool Model:	Probe1		
Performed:	Fri Apr 18 20:57:05 2014		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.4500	GAPI/cps	