



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No.	15-065-23,551-00-00		
Company	H&C Oil Operating, Inc.		
Well	Tien No. 28 - 1		
Field	Wildcat		
County	Graham	State	Kansas
Location	NW - SW - SE - SW 610' FSL & 1550' FWL		
Sec: 28	Twp: 6 S	Rge: 23 W	
Permanent Datum	Ground Level	Elevation 2453	Other Services CNL/CDL DIL/BHCS
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum	K.B. 2458
Drilling Measured From	Kelly Bushing		D.F. 2453

Date	7/7/2009	
Run Number	Two	
Depth Driller	3963	
Depth Logger	3966	
Bottom Logged Interval	3965	
Top Log Interval	3350	
Casing Driller	8.625 @ 258	
Casing Logger	258	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	1.300	
Density / Viscosity	9.1	52
pH / Fluid Loss	11.0	8.0
Source of Sample	Flowline	
Rm @ Meas. Temp	1.75 @	85
Rmf @ Meas. Temp	1.31 @	85
Rmc @ Meas. Temp	2.36 @	85
Source of Rmf / Rmc	Charts	
Rm @ BHT	1.29 @	116
Operating Rig Time	4-1/2 Hours	
Max Rec. Temp. F	116	
Equipment Number	15	
Location	Hays	
Recorded By	B. Becker	
Witnessed By	Clayton Ericson	

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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

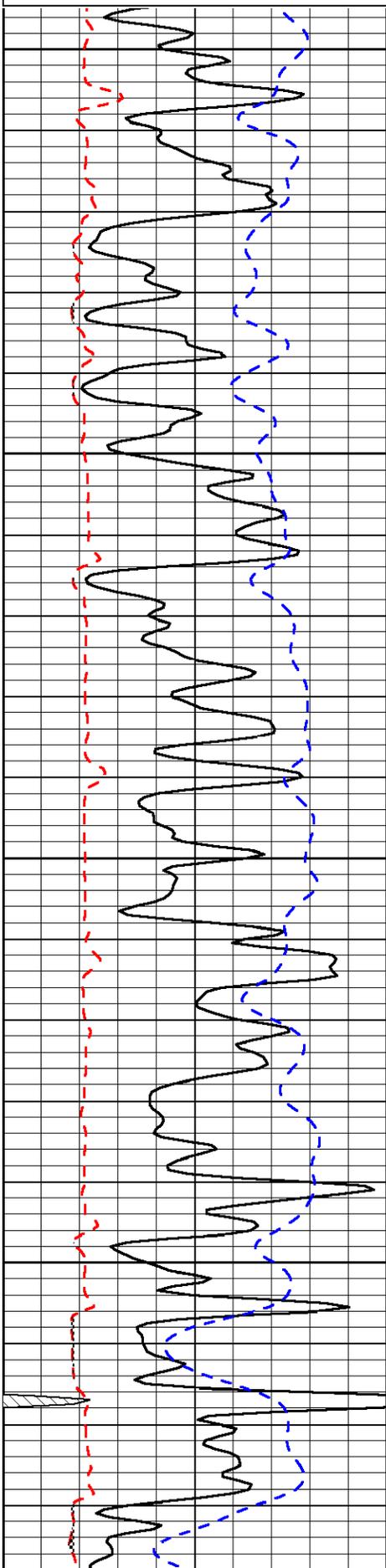
Hill City, Ks; North to Y Rd; West to 230th Rd;
1 North to Z Rd; 1-1/2 East to location

Database File: c:\warrior\data\h&c_tien no. 28 - 1\h&chd.db
 Dataset Pathname: DIL/stack
 Presentation Format: micro
 Dataset Creation: Tue Jul 07 16:49:08 2009
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (in)	16
-200	SP (MV)	0

0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0

LSPD
(ft/min)

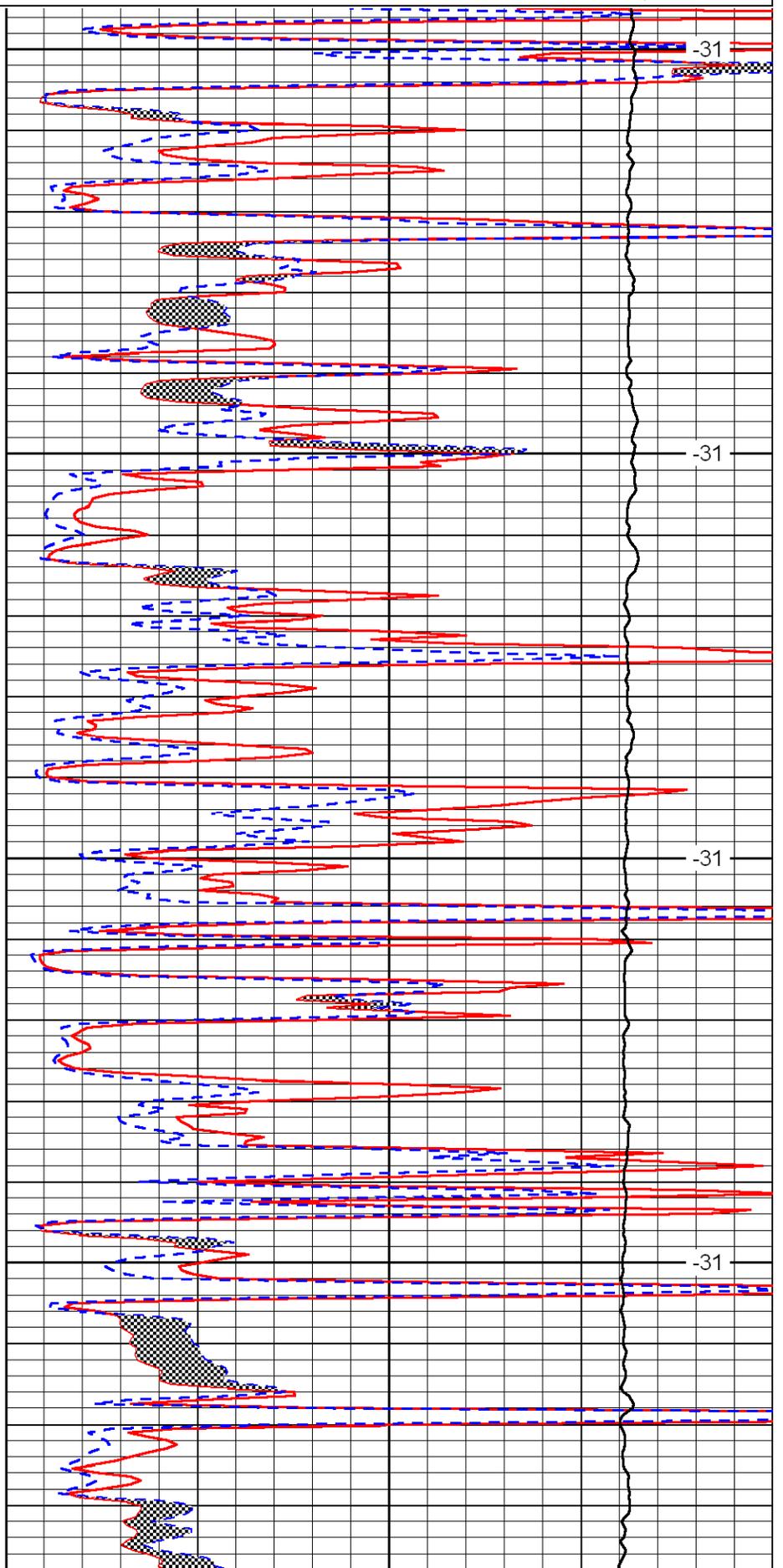


3350

3400

3450

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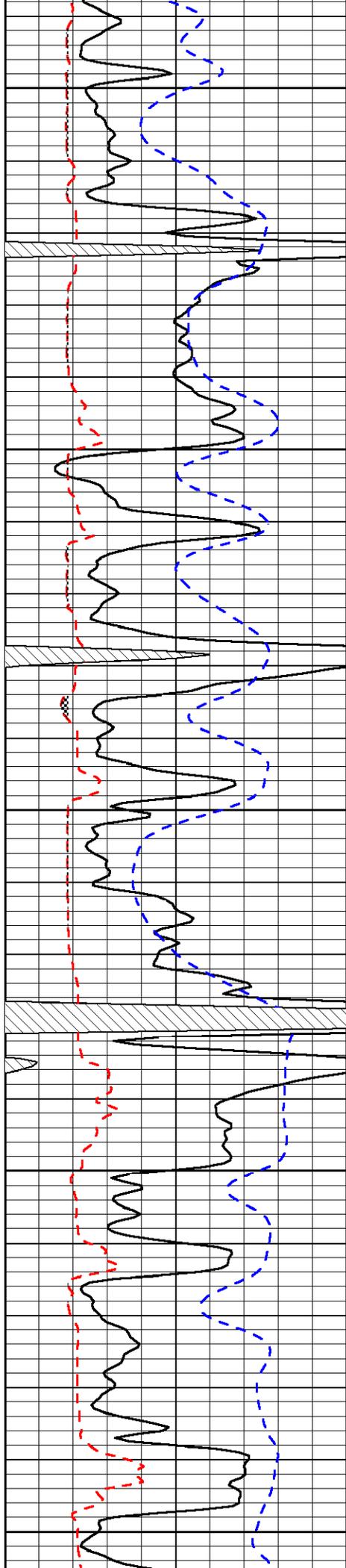


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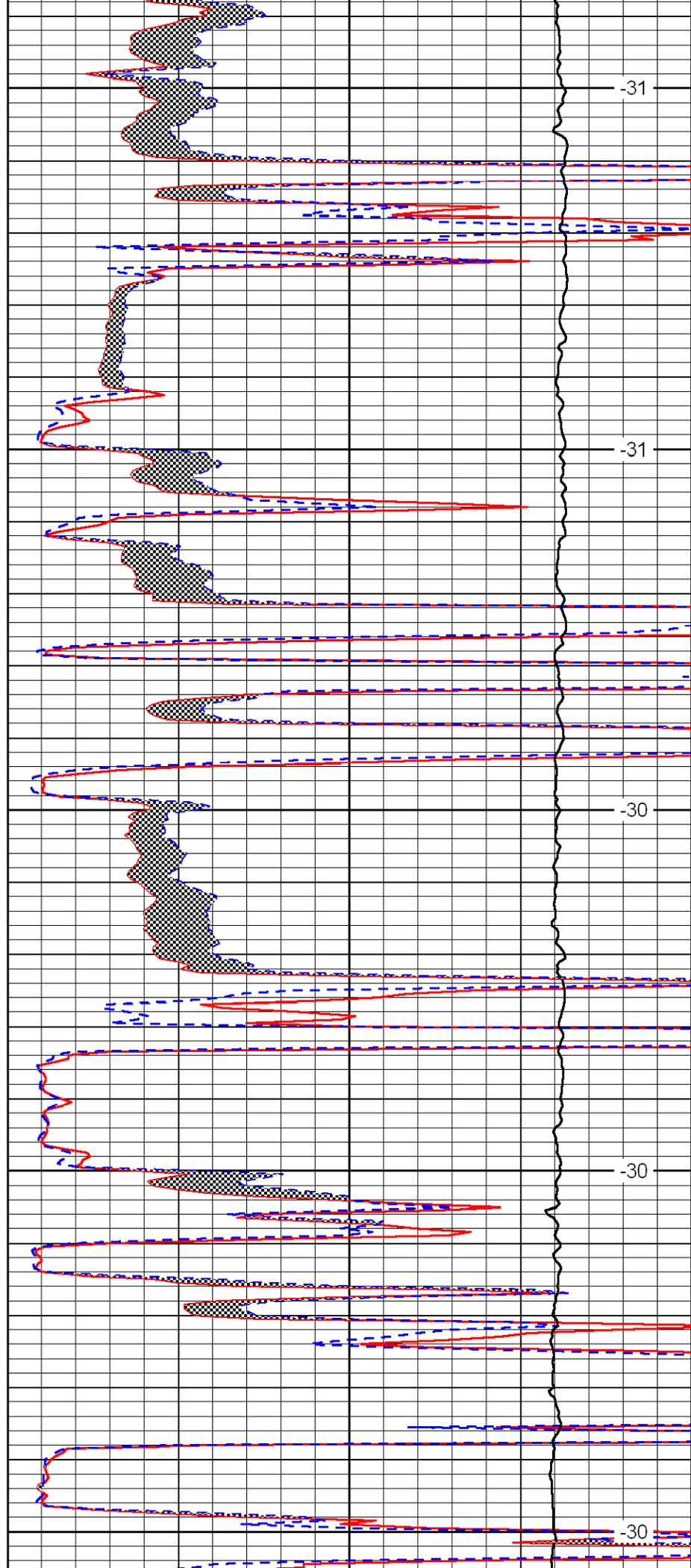
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3600

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3700

3750



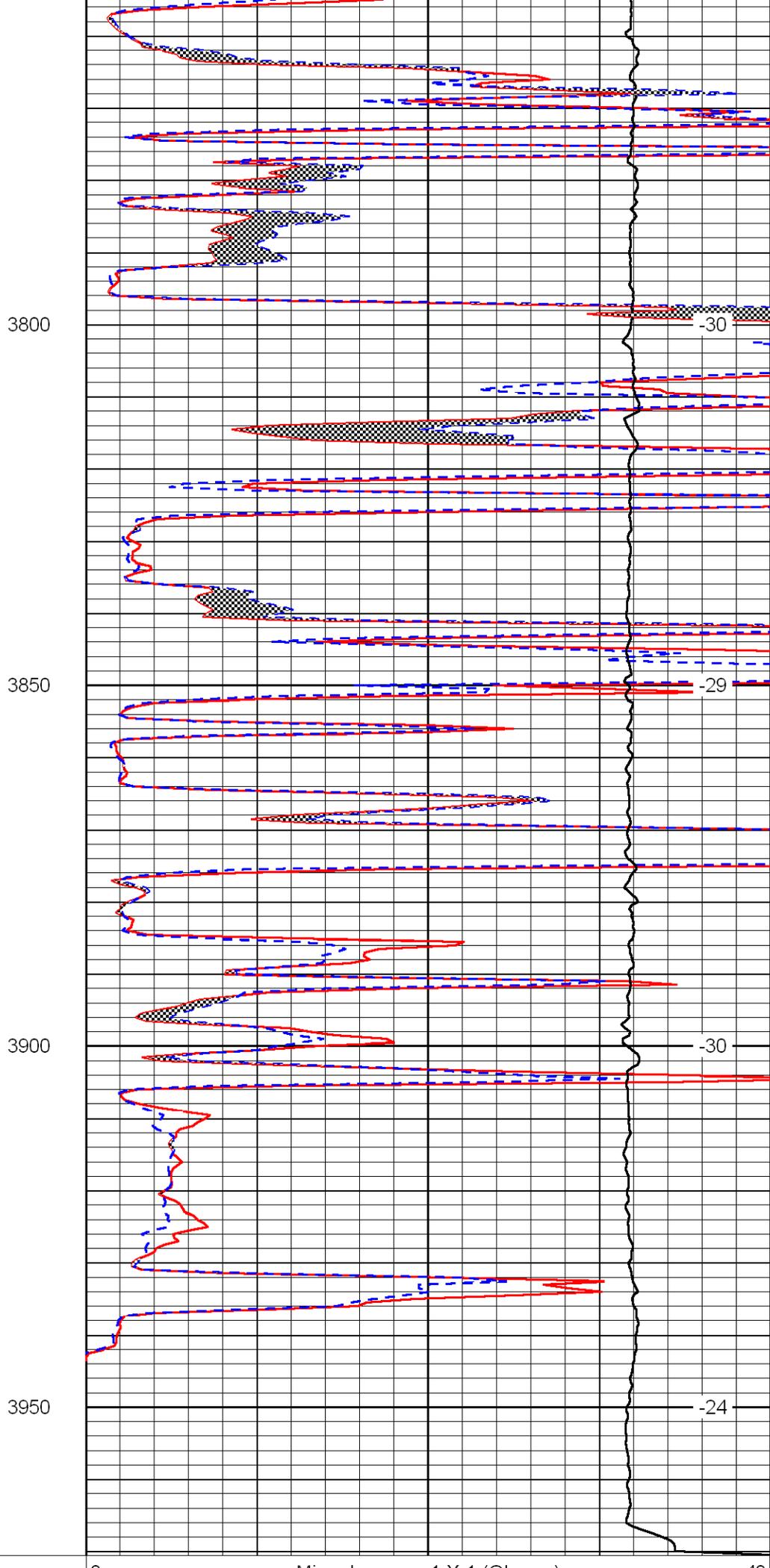
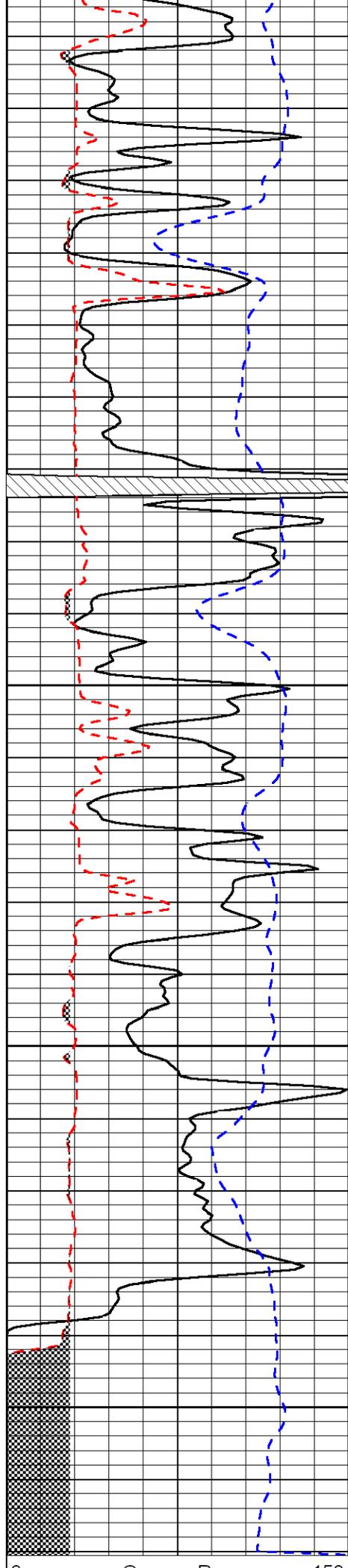
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