



Microresistivity Log

Pioneer Energy Services

API No.

15-053-21,307-00-00

Company Jason Oil Company, LLC
Well Harbacek #6
Field Stollenberg
County Ellsworth State Kansas

Location NW SE SE NW
2,150' FNL & 3,027' FEL
Sec: 7 Twp: 16S Rge: 10W

Other Services
CNL/CDL
DIL

Elevation

Permanent Datum Ground Level Elevation 1824
Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1831
D.F. 1824
G.L. 1824

Date

2/19/2014

Run Number

Two

Depth Driller

3400

Depth Logger

3400

Bottom Logged Interval

3399

Top Log Interval

2600

Casing Driller

8.625 @ 428

Casing Logger

426

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

4000

Density / Viscosity

8.9 55

pH / Fluid Loss

10.5 7.2

Source of Sample

Flowline

Rm @ Meas. Temp

.54 @ 74

Rmf @ Meas. Temp

.41 @ 74

Rmc @ Meas. Temp

.73 @ 74

Source of Rmf / Rmc

Charts

Rm @ BHT

.36 @ 110

Operating Rig Time

3 1/2 Hours

Max Rec. Temp. F

110

Equipment Number

108

Location

Hays

Recorded By

J. Long

Witnessed By

Steve Reed

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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.

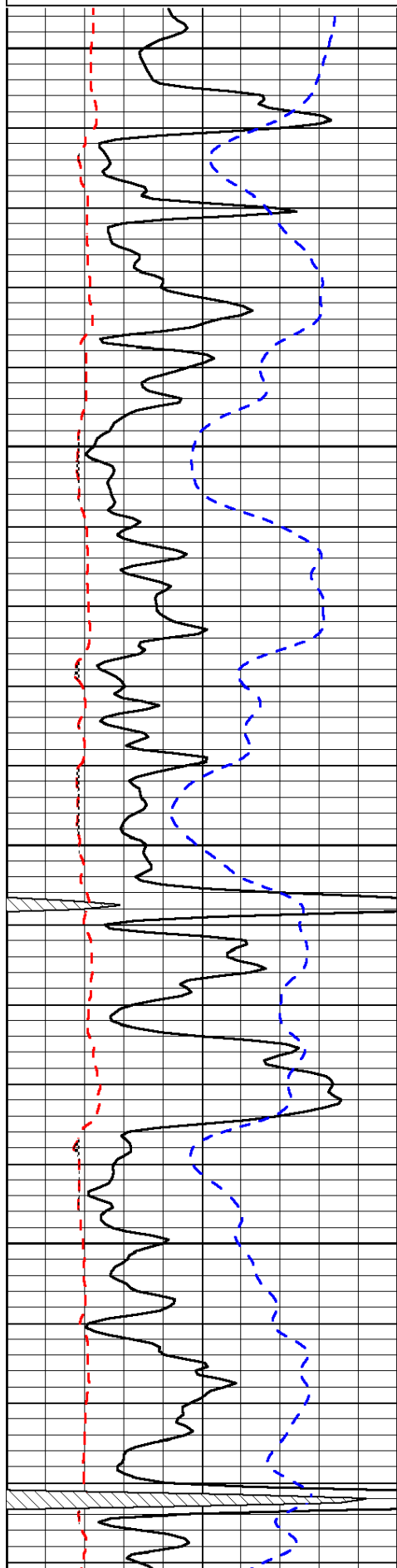
Comments

Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

Wilson, South to Avenue N, 1/2 East, South Into

Database File: c:\warrior\data\jason oil_harbacek #6\jasonoil_harbacek_6hd.db
Dataset Pathname: dil/jasstck
Presentation Format: micro
Dataset Creation: Wed Feb 19 09:01:54 2014
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

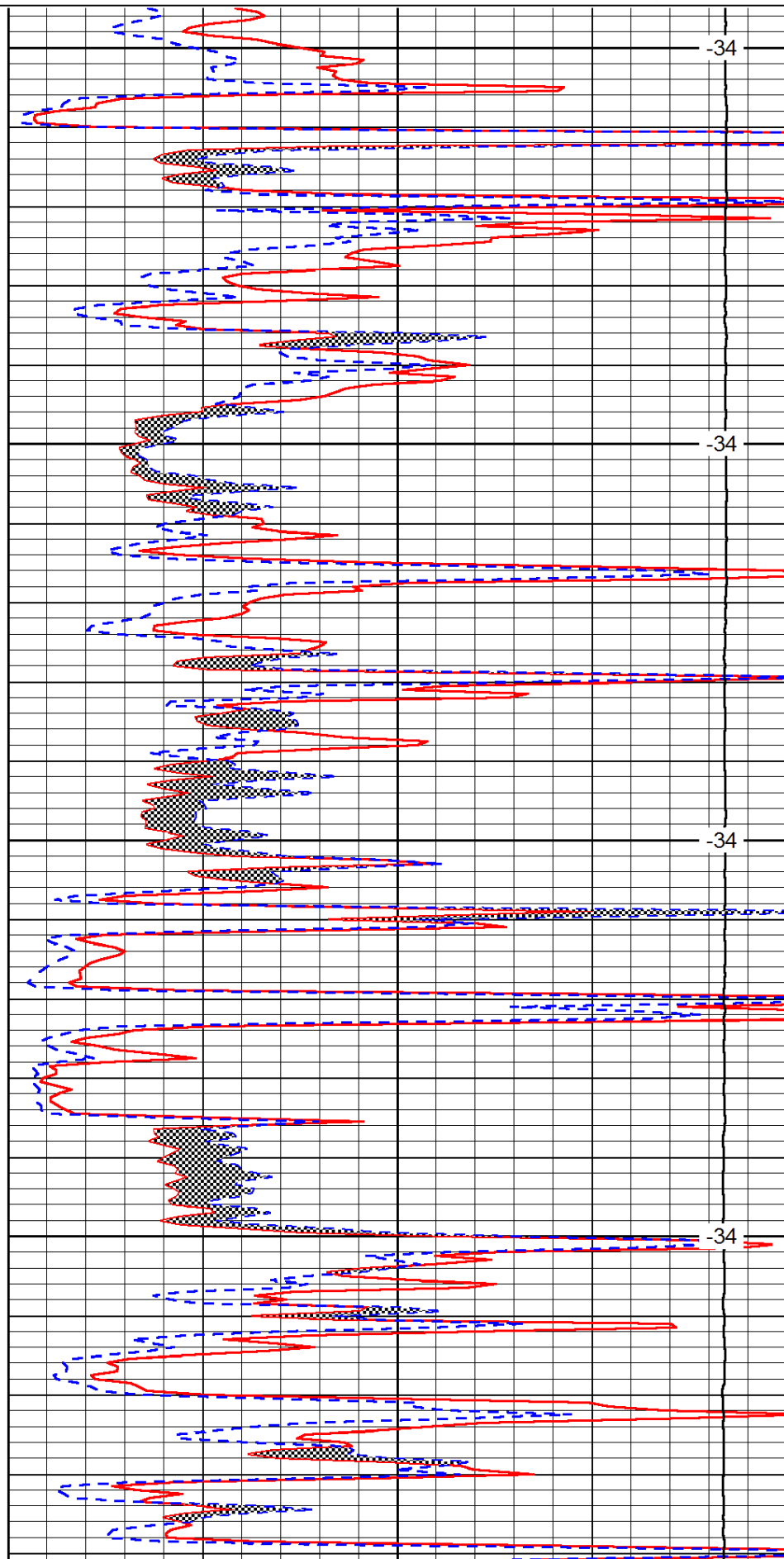


2600

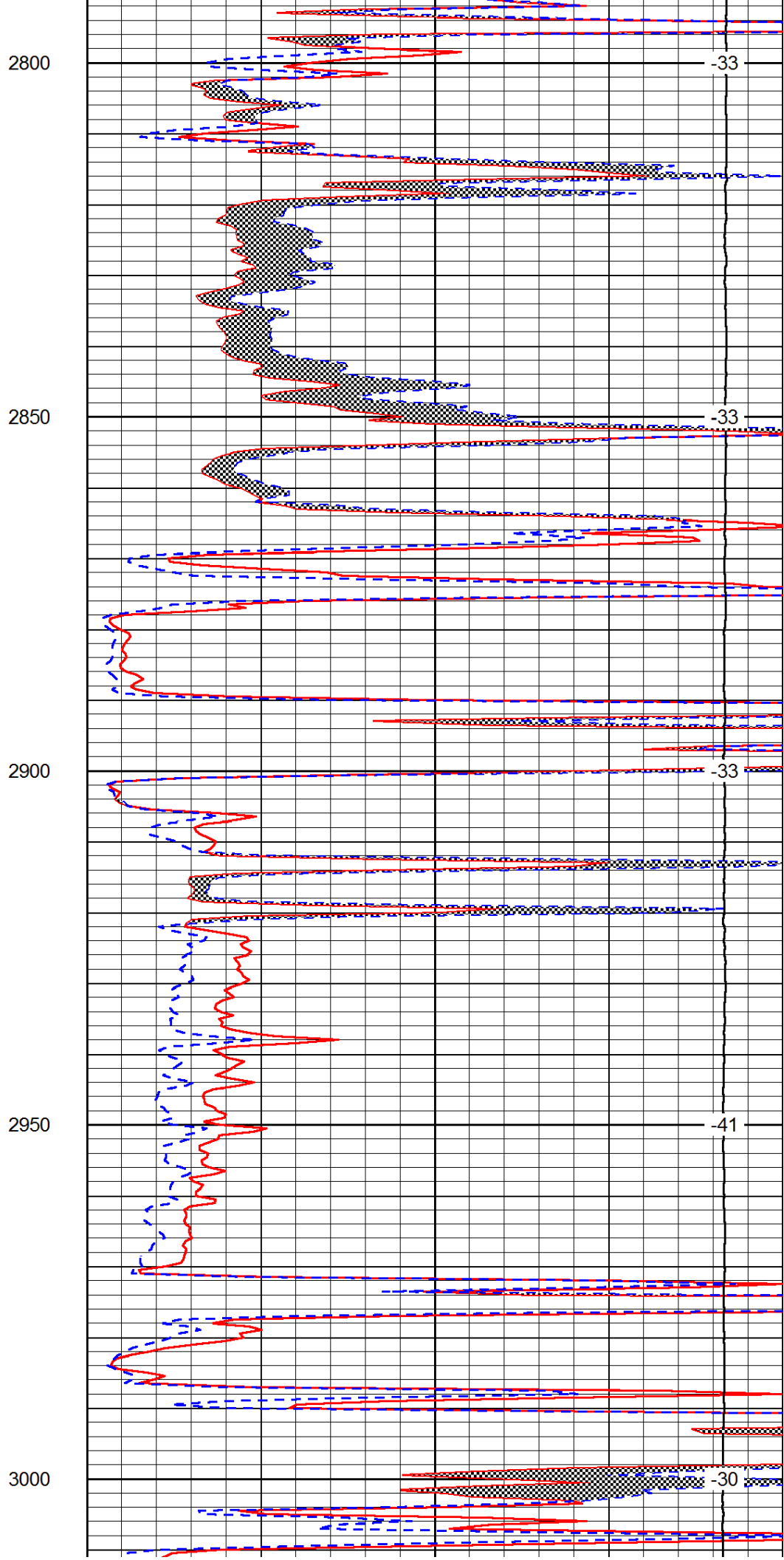
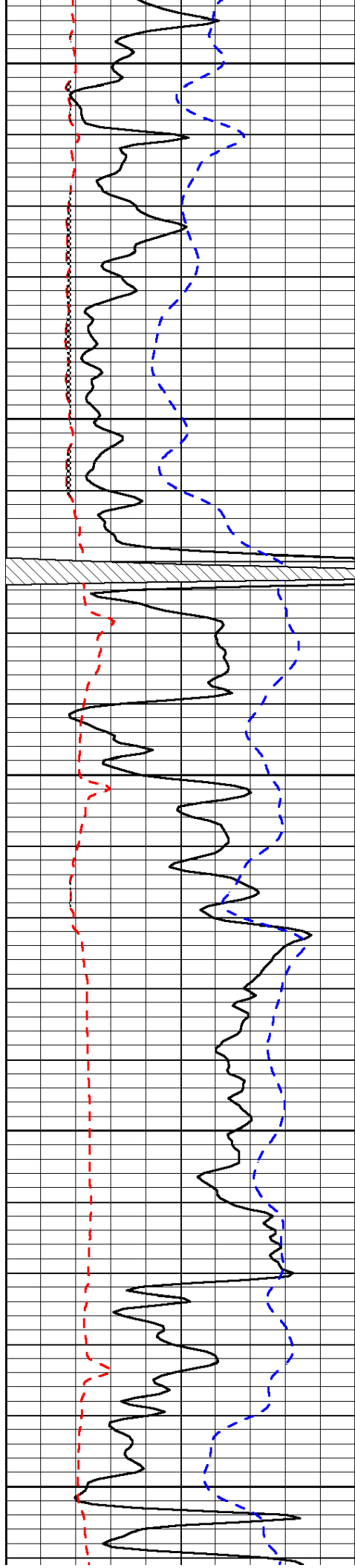
2650

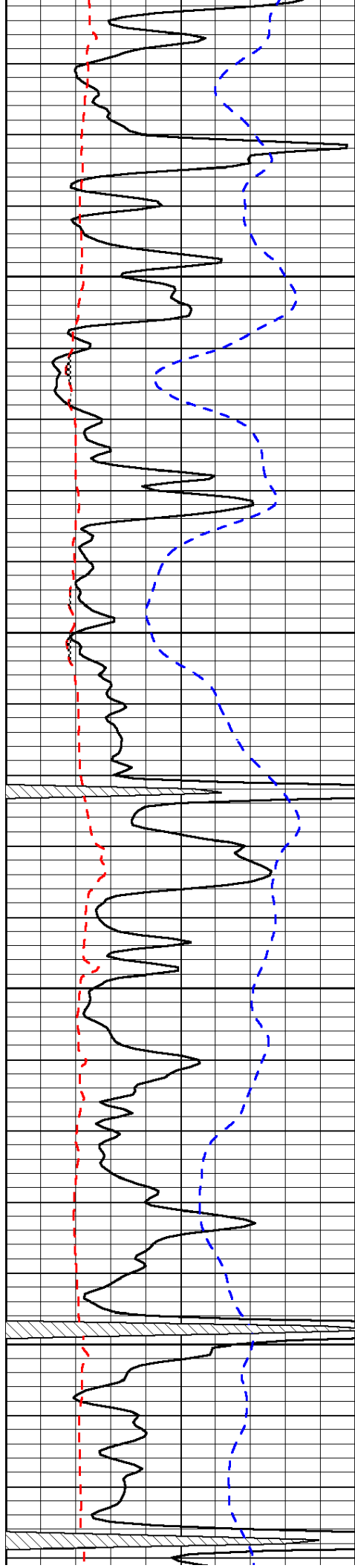
2700

2750



LSPD





3050

3100

3150

3200

