



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-145-21,767-00-00

Company **Wausau Development Corporation**

Well **Hammeke #1**

Field

County **Pawnee**

State **Kansas**

Location

1980' FNL & 3300' FEL

Other Services
DIL
MEL/ BHCS

Sec: **23**

Twp: **23S**

Rge: **17W**

Elevation

Permanent Datum **Ground Level** Elevation **2078**

Log Measured From **Kelly Bushing** **7** Ft. Above Perm. Datum

K.B. 2085
D.F.
G.L. 2078

Drilling Measured From **Kelly Bushing**

Date **7/13/2014**

Run Number

One

Type Log

CNL / CDL

Depth Driller

4320

Depth Logger

4323

Bottom Logged Interval

4302

Top Logged Interval

3400

Type Fluid In Hole

Chemical

Salinity, PPM CL

6.500

Density

8.9

Level

Full

Max. Rec. Temp. F

119

Operating Rig Time

4 1/2 Hours

Equipment -- Location

17 Hays

Recorded By

C. Desaire

Witnessed By

Steve VanBuskirk

Nash Evans

Lavon Evans

Borehole Record

Casing Record

Run No.

Bit

From

To

Size

Wgt.

From

To

1 12.25

00

285

8.625

24#

00

285

2 7.875

285

4320

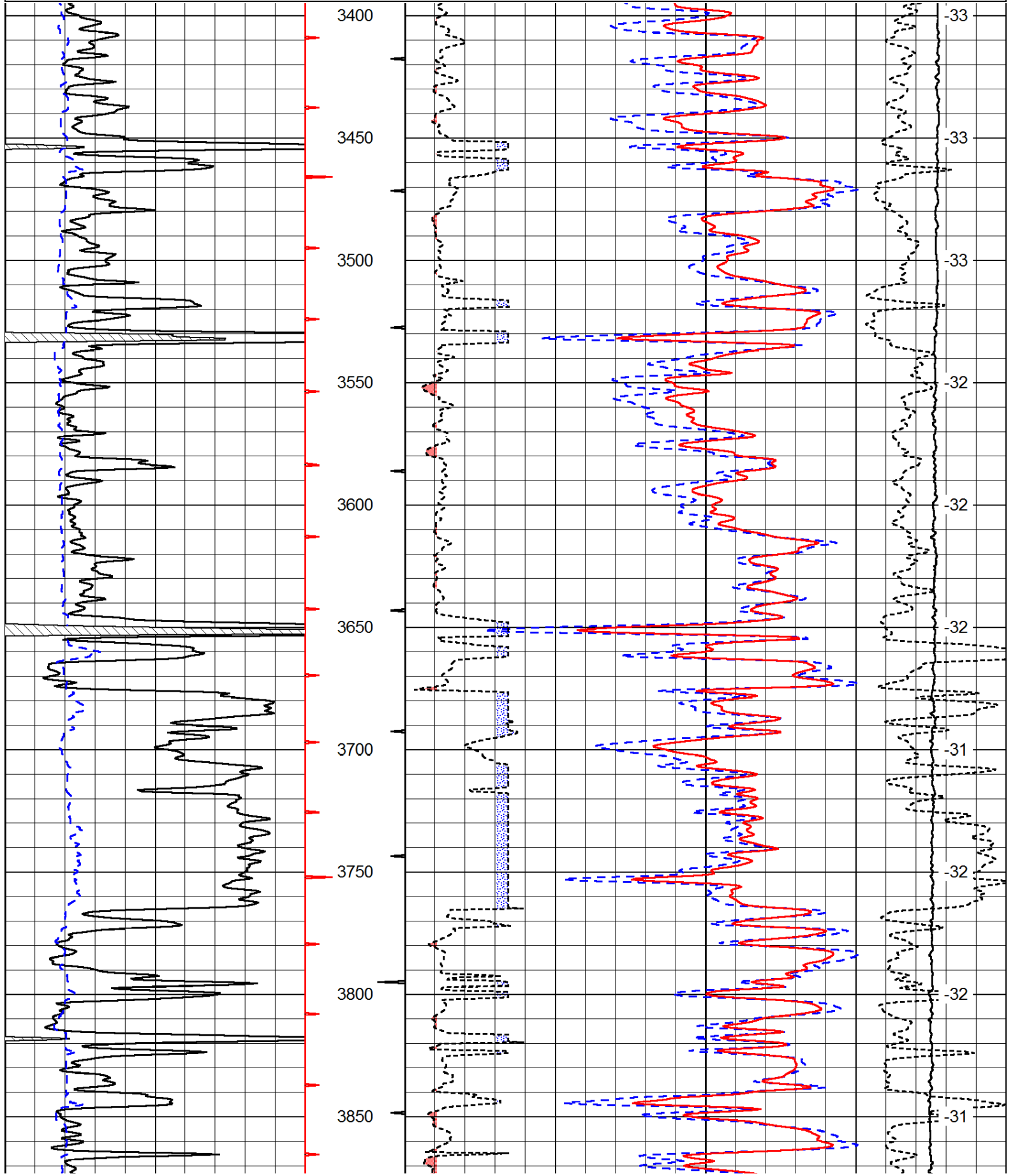
Comments

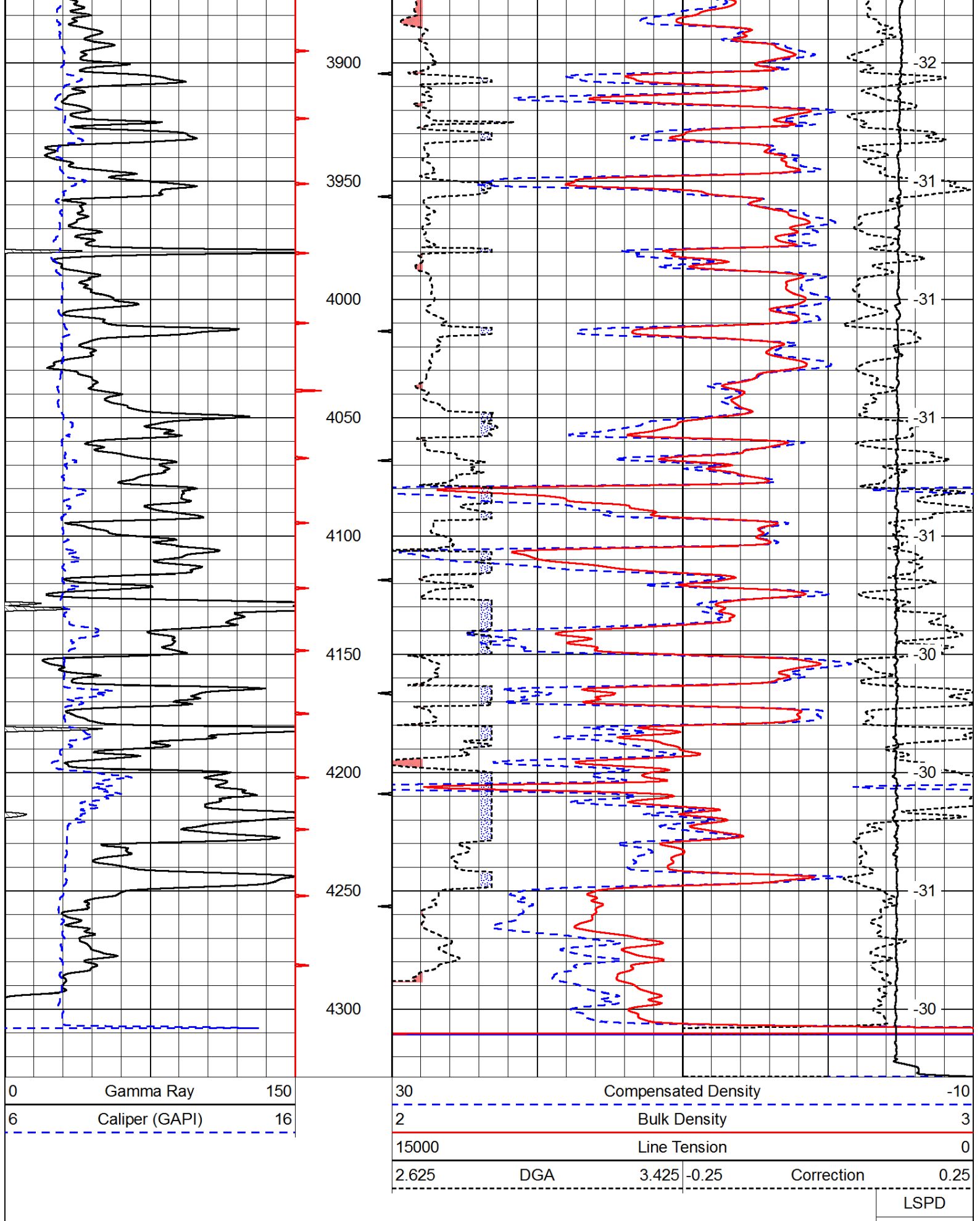
Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

Zook KS, 1 S,
4 W, 1/2 S, E Into

Database File: c:\warrior\data\wausau development_hammeke #1\wauhd.db
Dataset Pathname: dil\waustk
Presentation Format: cdl
Dataset Creation: Sun Jul 13 16:08:58 2014
Charted by: Depth in Feet scaled 1:600

Charted by:			Depth in Feet scaled 1:600			
0	Gamma Ray	150	30	Compensated Density		-10
6	Caliper (GAPI)	16	2	Bulk Density		3
			15000	Line Tension		0
			2.625	DGA	3.425	-0.25
			Correction		0.25	
			LSPD			





0	Gamma Ray	150	30	Compensated Neutron (Limestone)		-10
6	Caliper (GAPI)	16	30	Compensated Density (Limestone)		-10
			2.625	DGA	3.425	-0.25
			Correction		0.25	
			15000	Line Tension		0
						LSPD

