



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-163-23,825-00-00

Company Meridian Energy, Inc.
Well Widman Trust No. 1
Field Pywell
County Rooks
State Kansas

Location 2310' FSL & 1775' FWL

Sec: 29 Twp: 9 S Rge: 18 W

Other Services
DIL
BHCS

Permanent Datum Ground Level Elevation 2178
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 2183
D.F. 2178
G.L. 2178

Date 12/13/2009

Run Number One

Type Log CNL / CDL

Depth Driller 3665

Depth Logger 3657

Bottom Logged Interval 3636

Top Logged Interval 2800

Type Fluid In Hole Chemical

Salinity, PPM CL 4,600

Density 9.1

Level Full

Max. Rec. Temp. F 115

Operating Rig Time 4 1/2 Hours

Equipment -- Location 4 Hays

Recorded By K. Bange

Witnessed By Neal A. LaFon

Run No	Bit	Borehole Record		Casing Record	
		From	To	From	To
1	12.25	00	221	8.625	24#
2	7.875	221	3665		

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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

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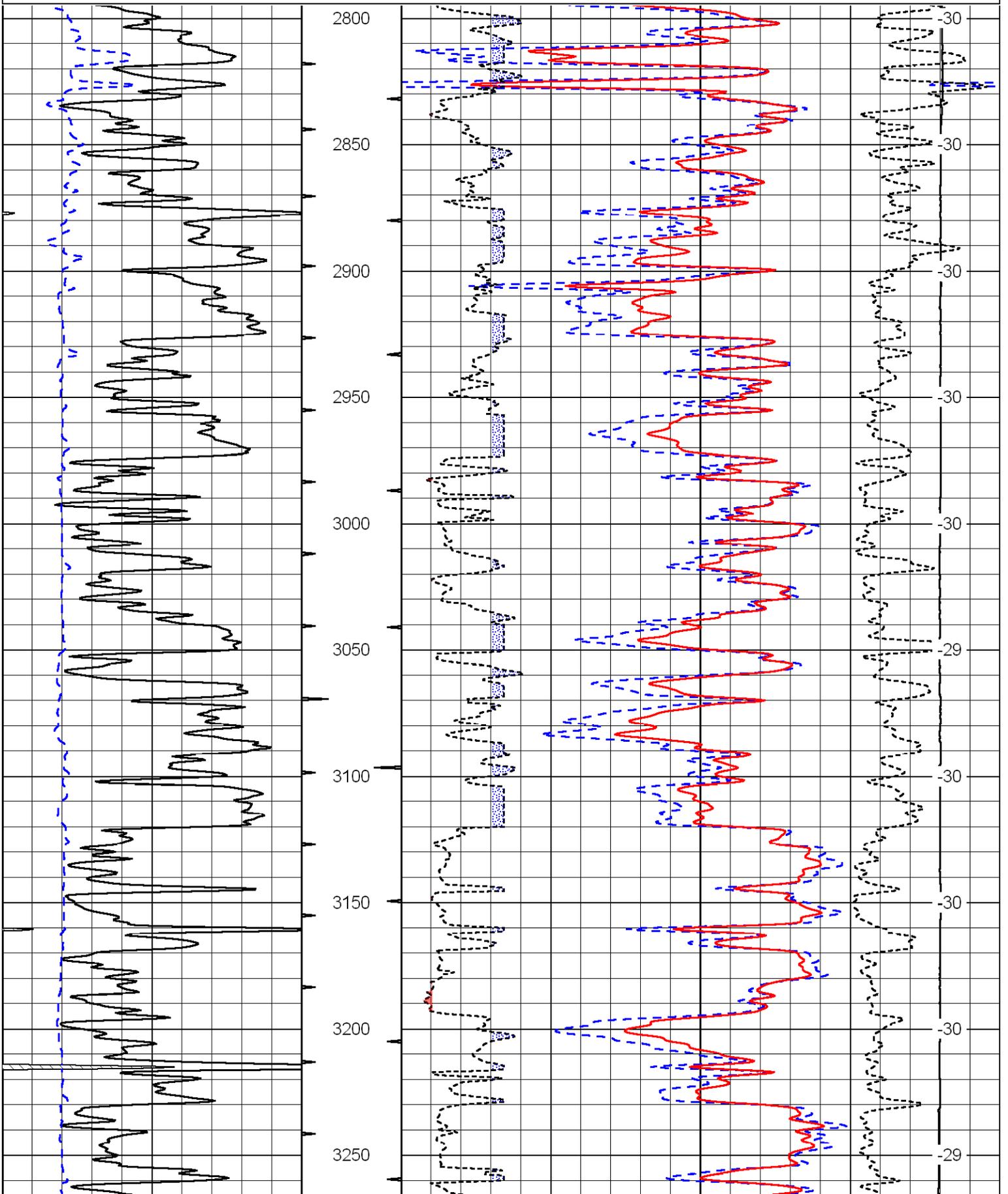
Plainville, 3 W to 14 rd, 1/2 N, E into

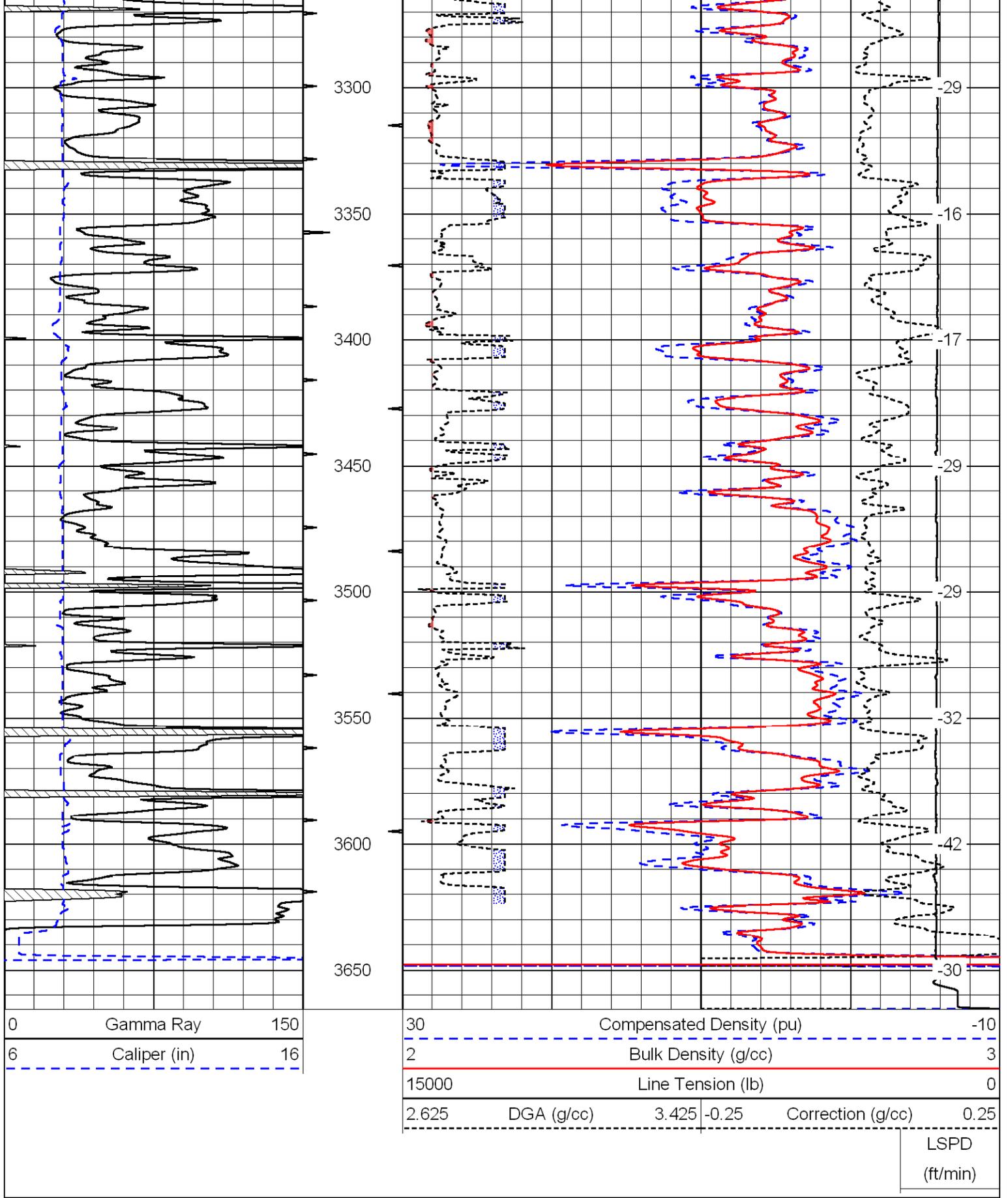
Database File: c:\warrior\data\meridian_widman trust no. 1\meridian121209hd.db
 Dataset Pathname: dil\merid2in
 Presentation Format: cdl
 Dataset Creation: Sun Dec 13 09:04:58 2009
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (in)	16

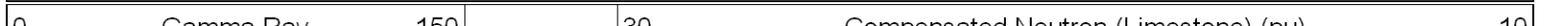
30	Compensated Density (pu)		-10
2	Bulk Density (g/cc)		3
15000	Line Tension (lb)		0
2.625	DGA (g/cc)	3.425	-0.25
	Correction (g/cc)		0.25

LSPD
(ft/min)





Database File: c:\warrior\data\meridian_widman trust no. 1\meridian121209hd.db
 Dataset Pathname: dil/merid2in
 Presentation Format: cndlspec
 Dataset Creation: Sun Dec 13 09:04:58 2009
 Charted by: Depth in Feet scaled 1:240



0	Gamma Ray	150
6	Caliper (in)	16

50	Compensated Neutron (Limestone) (pu)			-10	
30	Compensated Density (2.71 ma) (pu)			-10	
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25
15000	Line Tension (lb)			0	

LSPD
(ft/min)

