



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-007-24,138-00-00

Company White Exploration, Inc.
Well Chain Ranch "B" No. 2
Field Amber Creek
County Barber State Kansas

Location 330' FNL & 330' FWL

Sec: 1 Twp: 31S Rge: 12W

Other Services
DIL
MEI/BHCS

Permanent Datum Ground Level Elevation 1620
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 1630
D.F. 1620
G.L. 1620

Date

3/14/2014

Run Number

One

Type Log

CNL / CDL

Depth Driller

4450

Depth Logger

4450

Bottom Logged Interval

4429

Top Logged Interval

3000

Type Fluid In Hole

Chemical

Salinity, PPM CL

4000

Density

9.4

Level

Full

Max. Rec. Temp. F

121

Operating Rig Time

4 1/2 Hours

Equipment -- Location

108 Hays

Recorded By

J. Long

Witnessed By

Andy White

Borehole Record

Casing Record

Run No.

Bit

From

To

Size

Wgt.

From

To

One

12.25

00

309

8.625

23#

00

309

Two

7.875

309

TD

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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

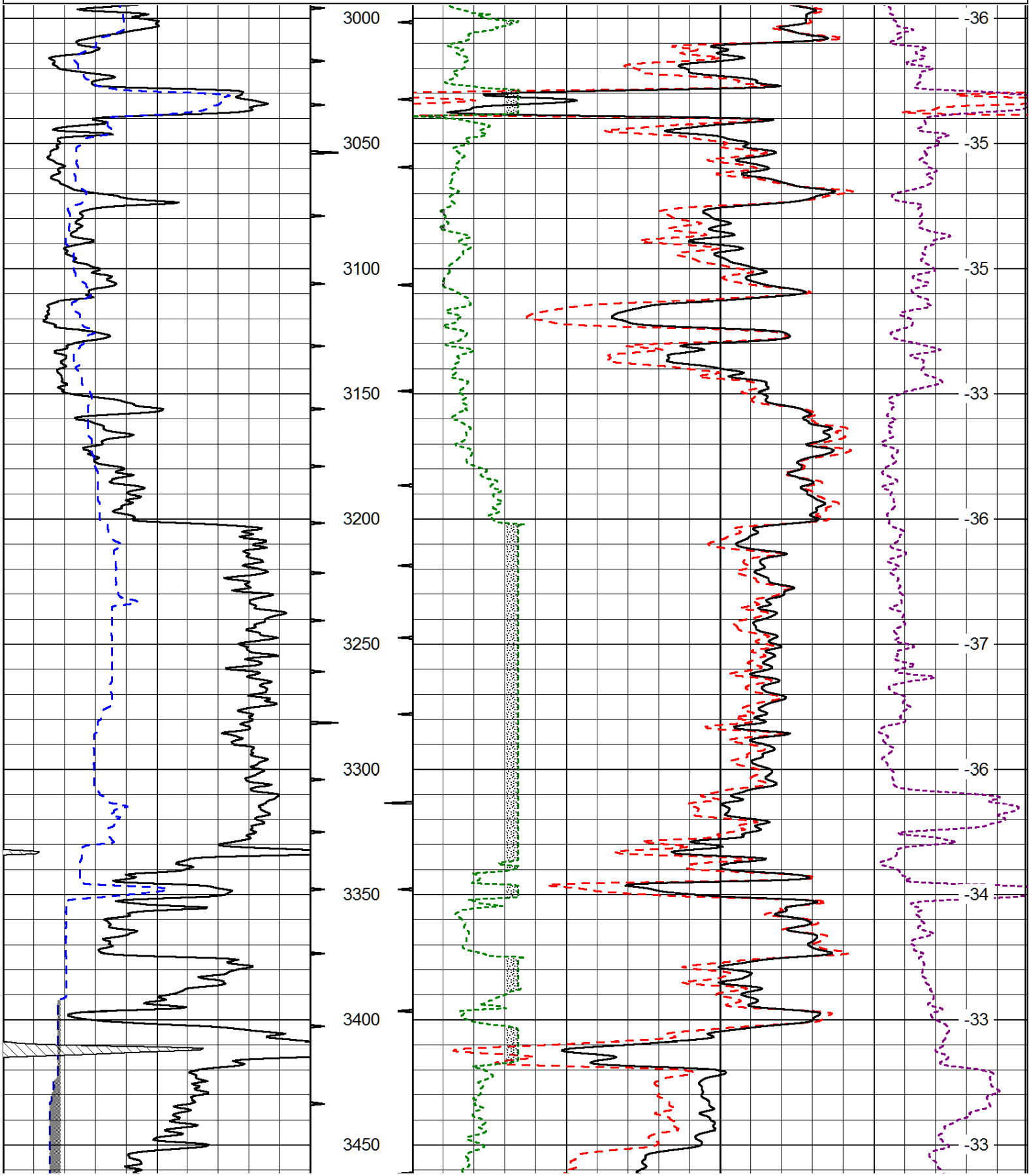
Thank you for using Log-Tech, Inc.
(785) 625-3858

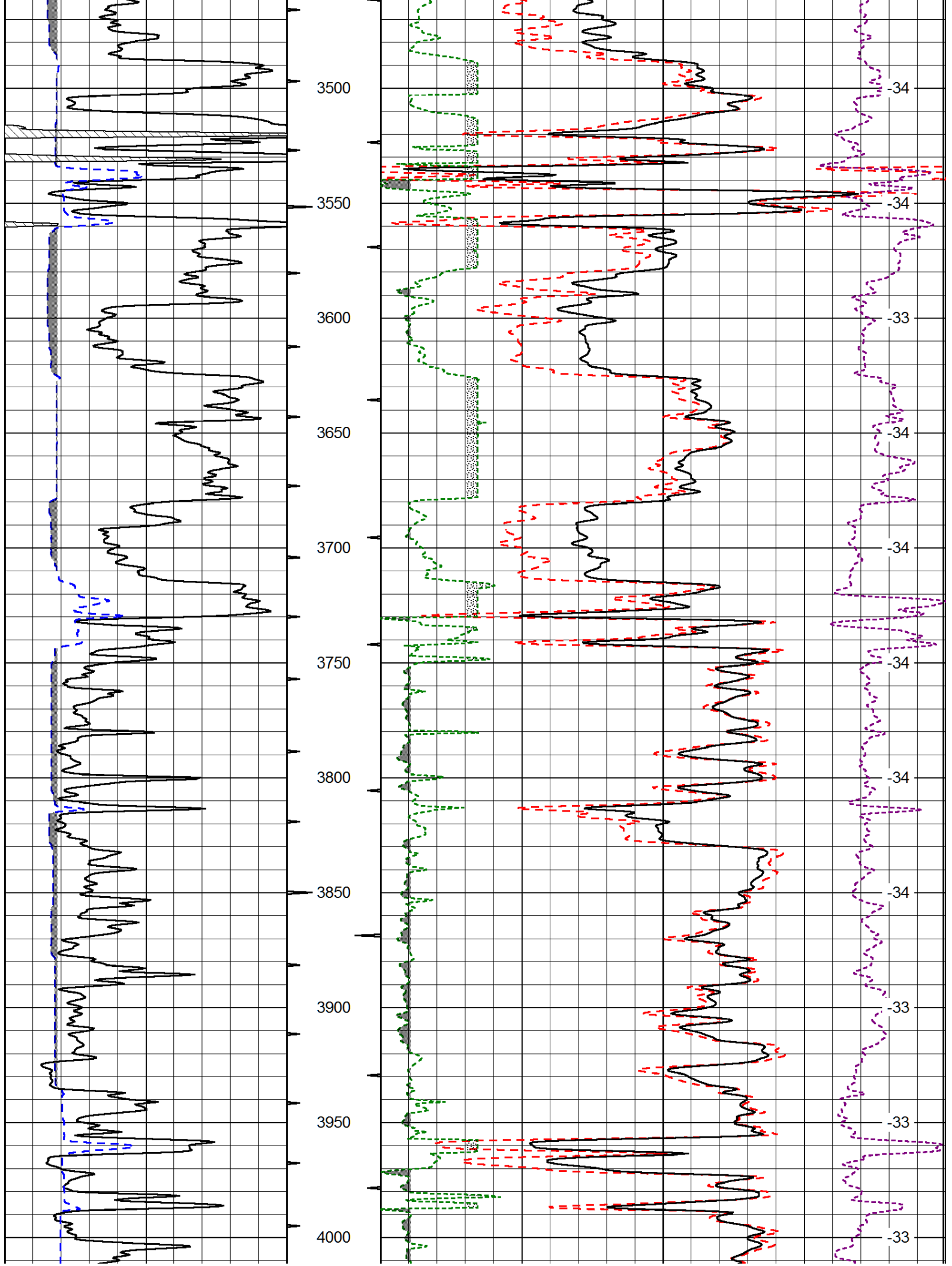
Medicine Lodge, 7 North to Resort Road (99 Springs Road), 1/2 East and North, 1/4 East,
South Into

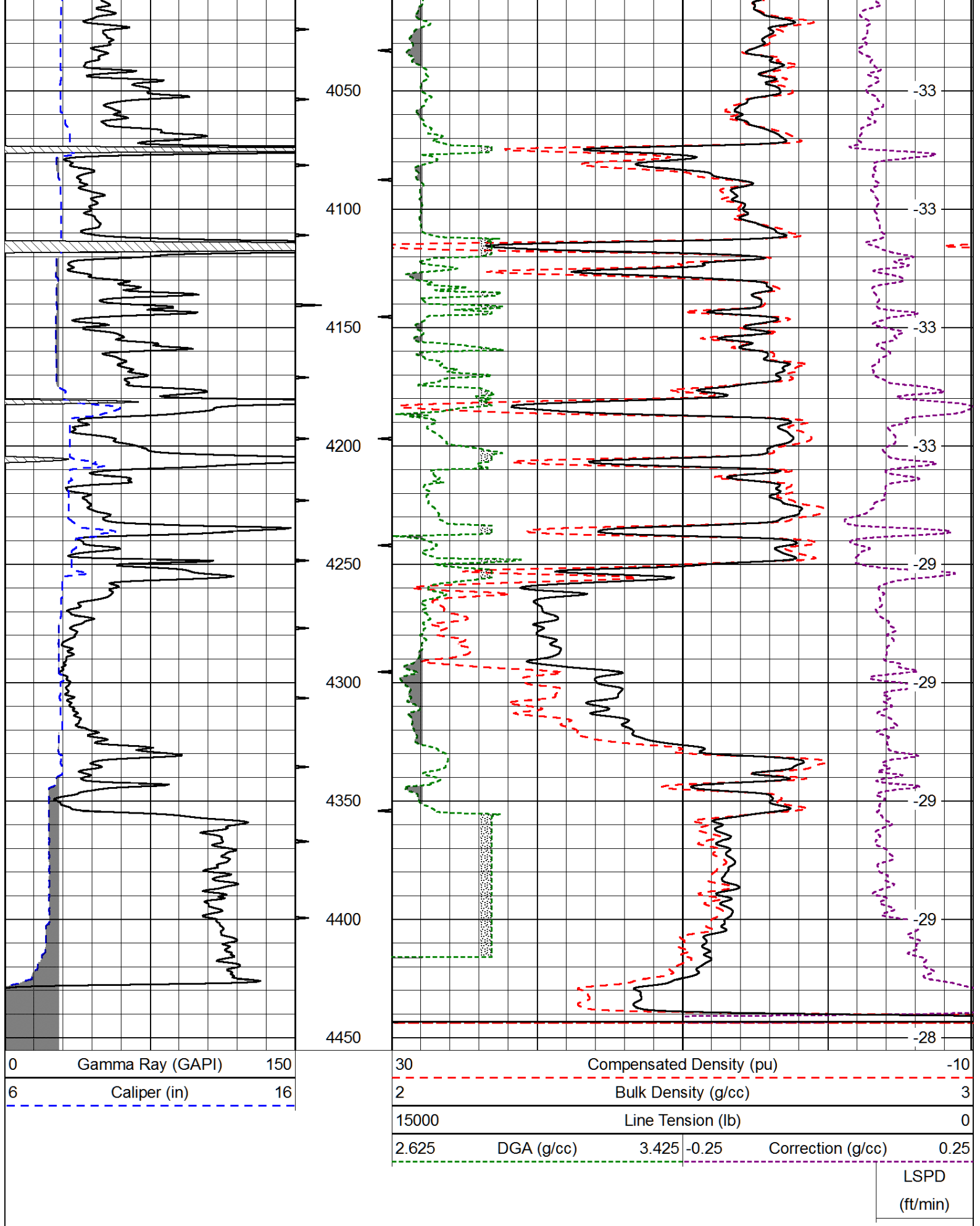
Database File: whiteexploration_chainranch_b_2hd.db
Dataset Pathname: dil/whitstck
Presentation Format: cdl
Dataset Creation: Fri Mar 14 15:29:05 2014
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray (GAPI)	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)







0	Gamma Ray (GAPI)	150	30	CNPOR (pu)			-10	
6	Caliper (in)	16	30	Compensated Density (2.71 ma) (pu)			-10	
			2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25
			10000	Line Tension (lb)			0	
							LSPD (ft/min)	

