



Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-203-20.299-00-00

Company SDOCO, LLC.

Well Carman Trust No. 16-11

Field

Location

Sec: 11 Twp: 19S Rge: 36W

Elevation

Permanent Datum	Ground Level	Elevation 3215
Log Measured From	Kelly Bushing	11 Ft. Above Perm. Datum

Drilling Measured From	Kelly Bushing
	G.L. 3215

Date	12/31/2014	
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Type Log	CNL / CDL
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Depth Logger	4960	
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Top Logged Interval	3800	
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Salinity, PPM CL	9,000	
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Level	Full
Master	400

Equipment	Location	E1	Hours
Operating Rig	lime		3 Hours

Recorded By	C. Desalle
Witnessed By	Kurt Tolbatt

Witnessed By	Kurt Talbott	
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Borehole Record	Casing R
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Run No	Bit	From	To	Size	Wgt.	From
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Two	7.875	373	TD		

[illegible]

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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

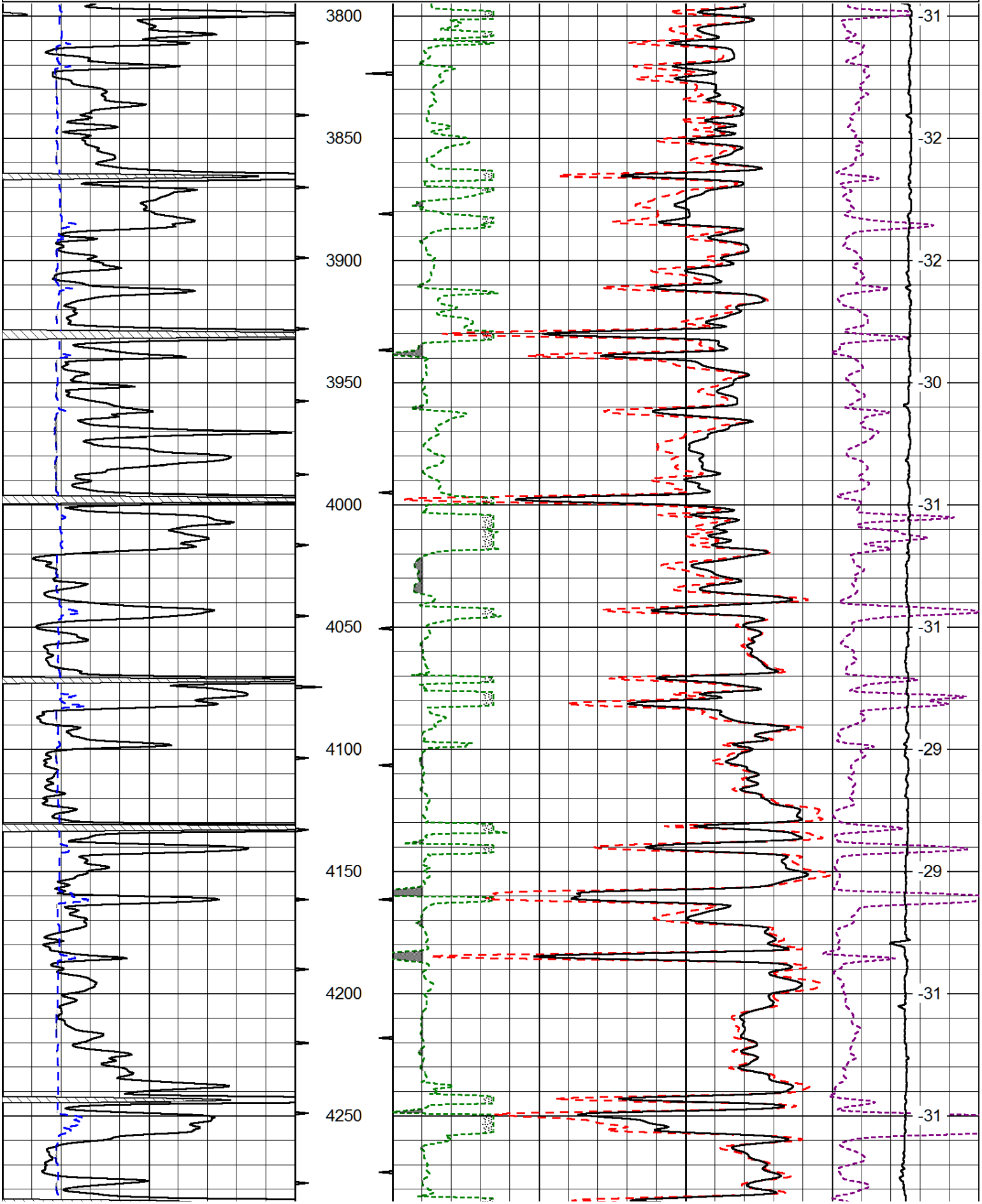
Thank you for using Log-Tech, Inc.
(785) 625-3858

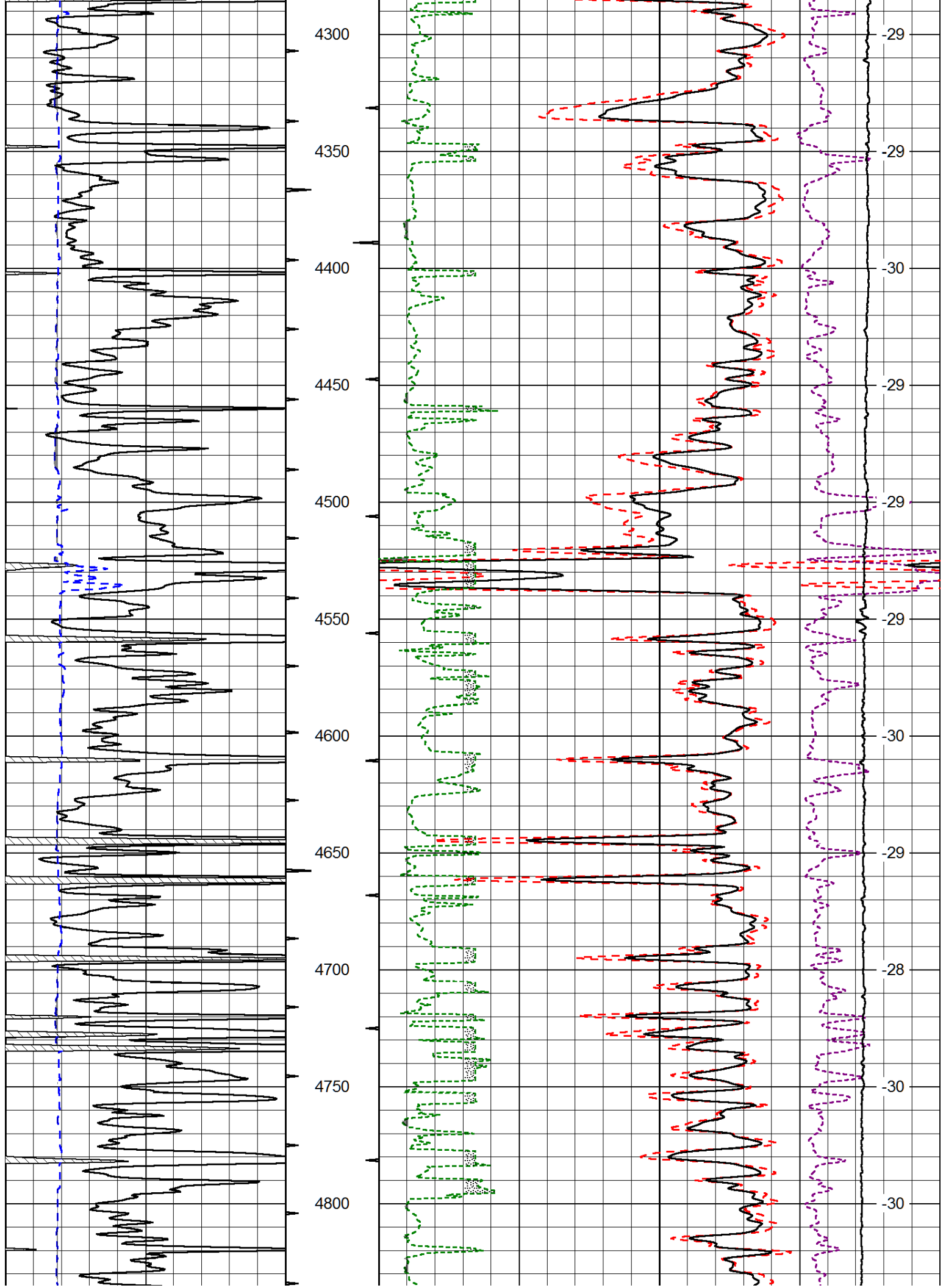
Marienthal KS, 5 S on 20 Rd,
2 W. N Into

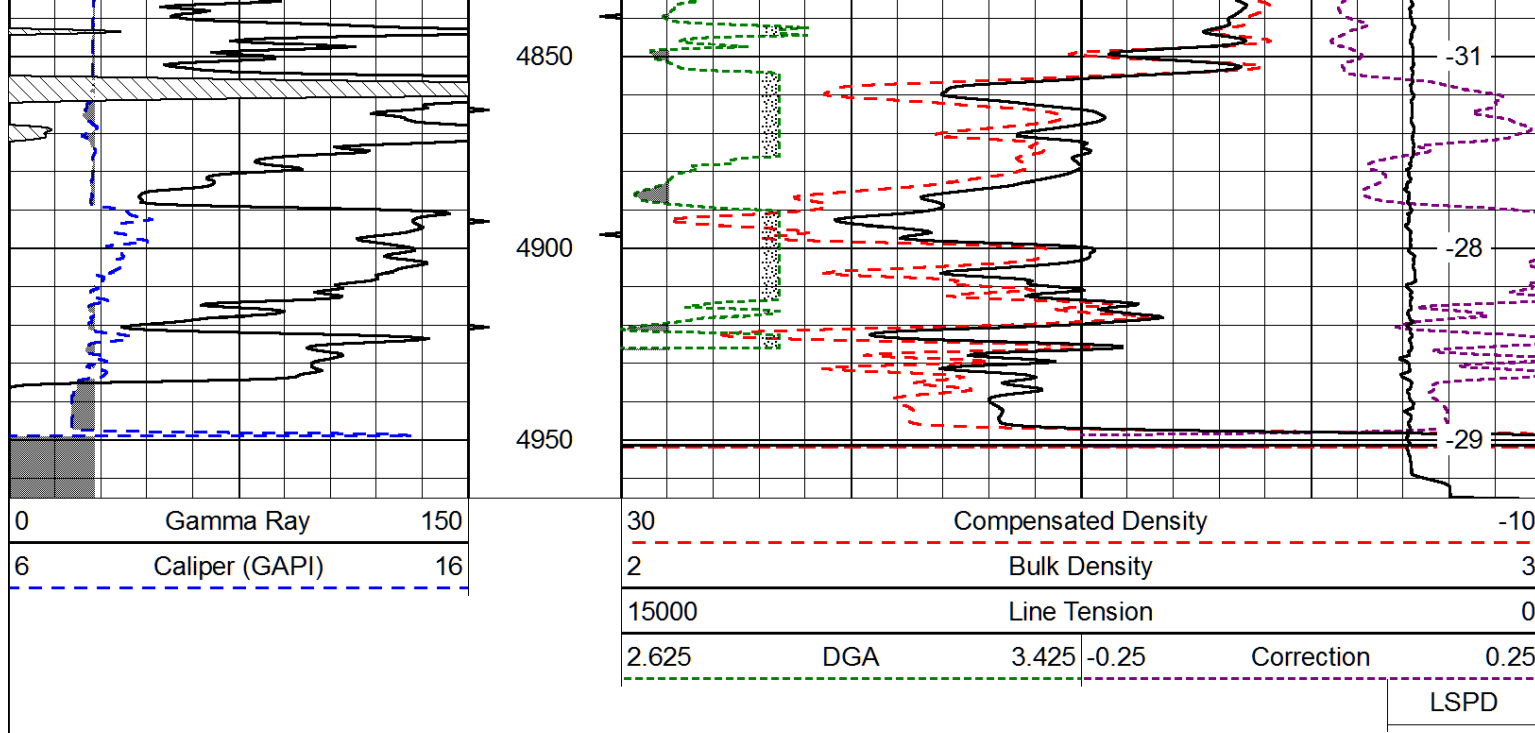
Database File: sdohd.db
Dataset Pathname: dil/sdstok
Presentation Format: cdl
Dataset Creation: Wed Dec 31 10:35:29 2014
Charted by: Depth in Feet scaled 1:600

Gamma Ray	150
Caliper (GAPI)	16

30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
Correction			0.25
LSPD			







Database File: sdohd.db
 Dataset Pathname: dil/sdostk
 Presentation Format: cndlspec
 Dataset Creation: Wed Dec 31 10:35:29 2014
 Charted by: Depth in Feet scaled 1:240

