



Pioneer Energy Services

## Dual Compensated Porosity Log

API No.	15-007-23,911-00-00		
Company	Indian Oil Co., Inc.		
Well	New Eloise # 1		
Field	Stranathan Pool		
County	Barber		
State	Kansas		
Location	NE SW SW SE 462' FSL & 2275' FEL		
Sec:	6	Twp:	35 S Rge: 11 W
Other Services	DIL		

Permanent Datum	Ground Level	Elevation	1376
Log Measured From	Kelly Bushing	11 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		
Elevation		K.B.	1387
		D.F.	
		G.L.	1376

Date	7/30/2012
Run Number	One
Type Log	CNL / CDL
Depth Driller	5247
Depth Logger	5245
Bottom Logged Interval	5224
Top Logged Interval	3800
Type Fluid In Hole	Chemical
Salinity, PPM CL	5,000
Density	8.8
Level	Full
Max. Rec. Temp. F	128
Operating Rig Time	3 1/2 Hours
Equipment -- Location	17 Hays
Recorded By	D. Martin
Witnessed By	Scott Alberg

Borehole Record		Casing Record				
Run No	Bit From	To	Size	Wgt.	From	To
One	12.25	00	750	8.625	23#	750
Two	7.875	750	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

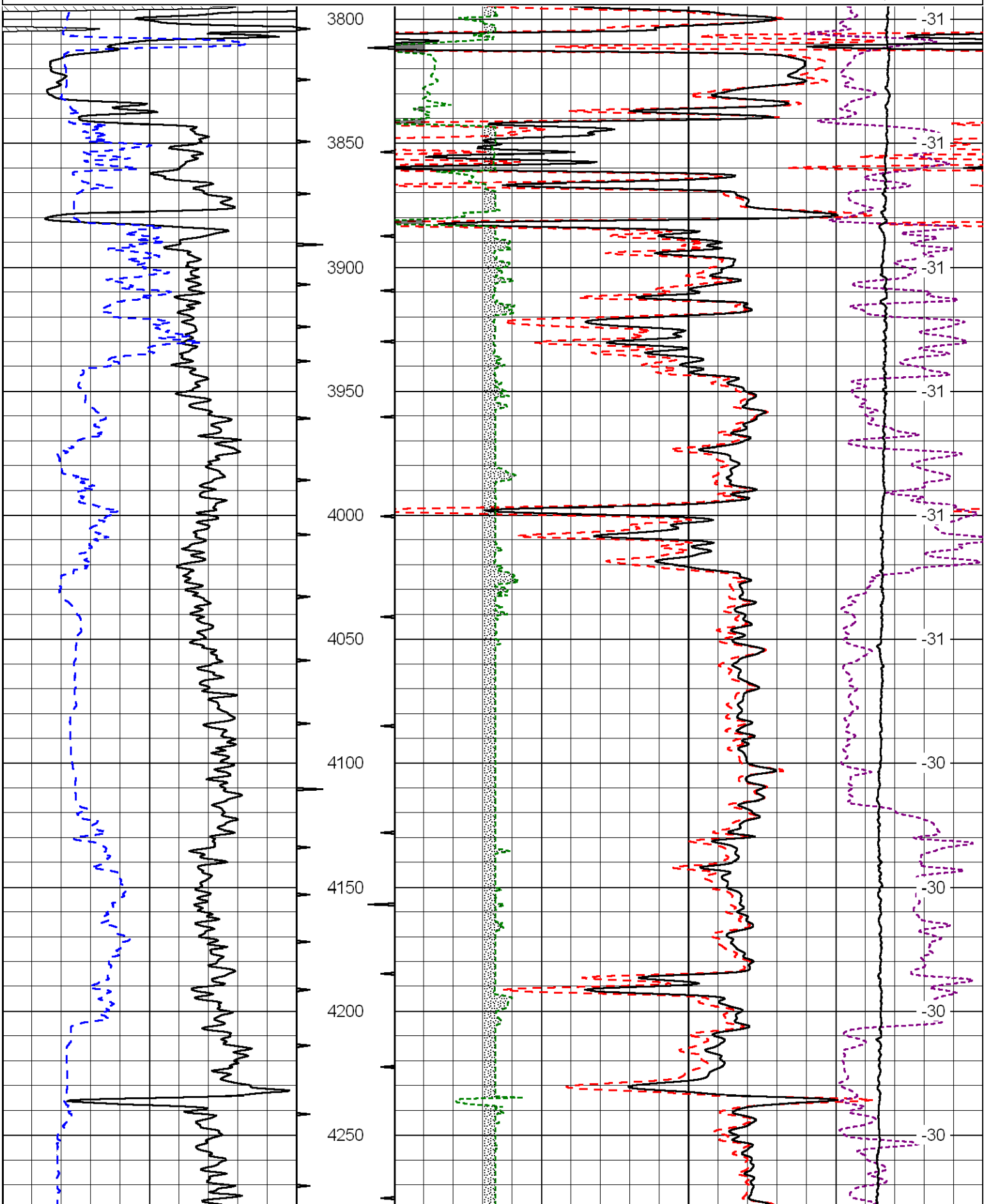
Thank you for using Log-Tech, Inc.  
(785) 625-3858

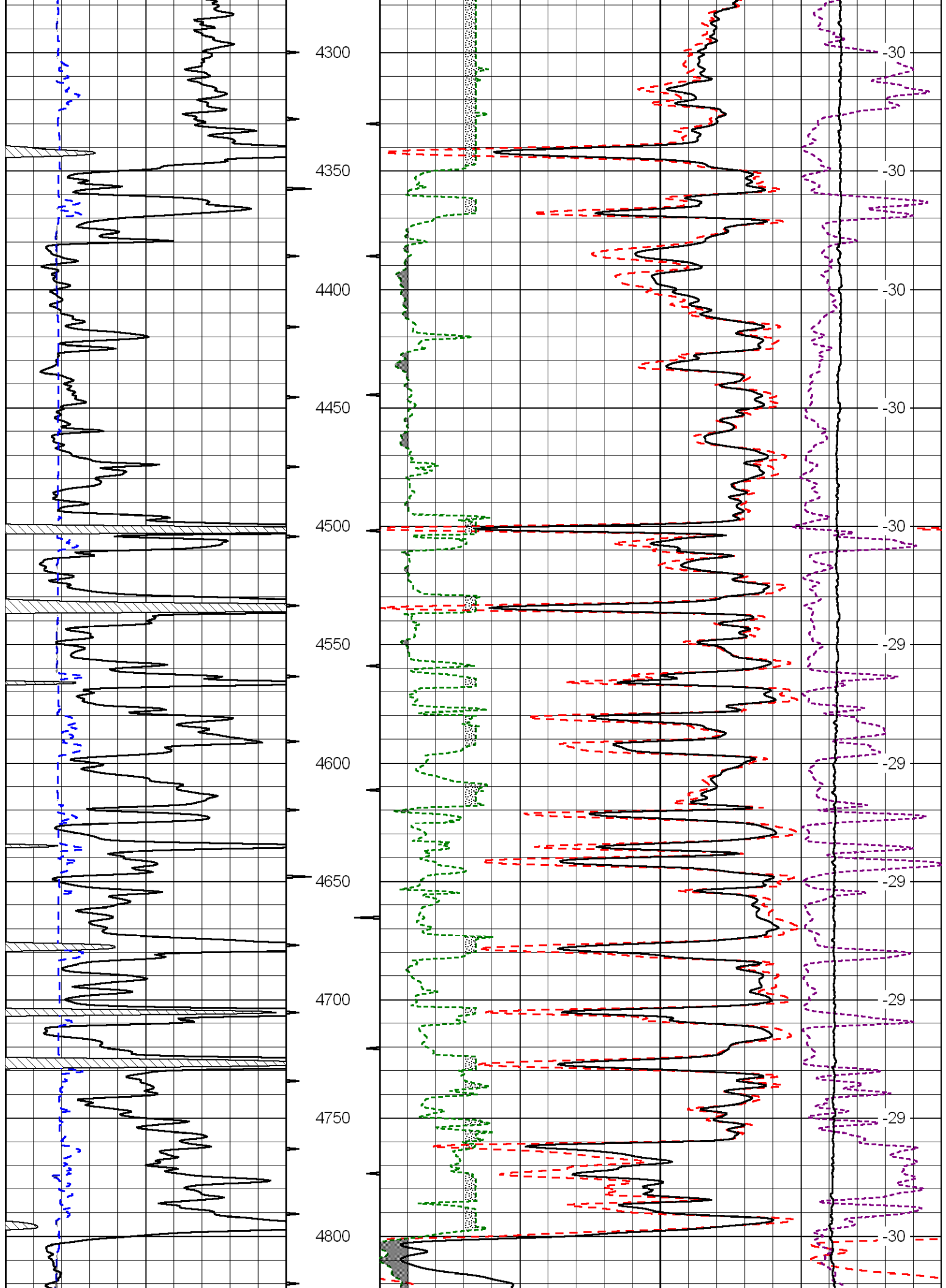
Medicine Lodge, KS  
S to Hwy 2, 3/4 E, N Into

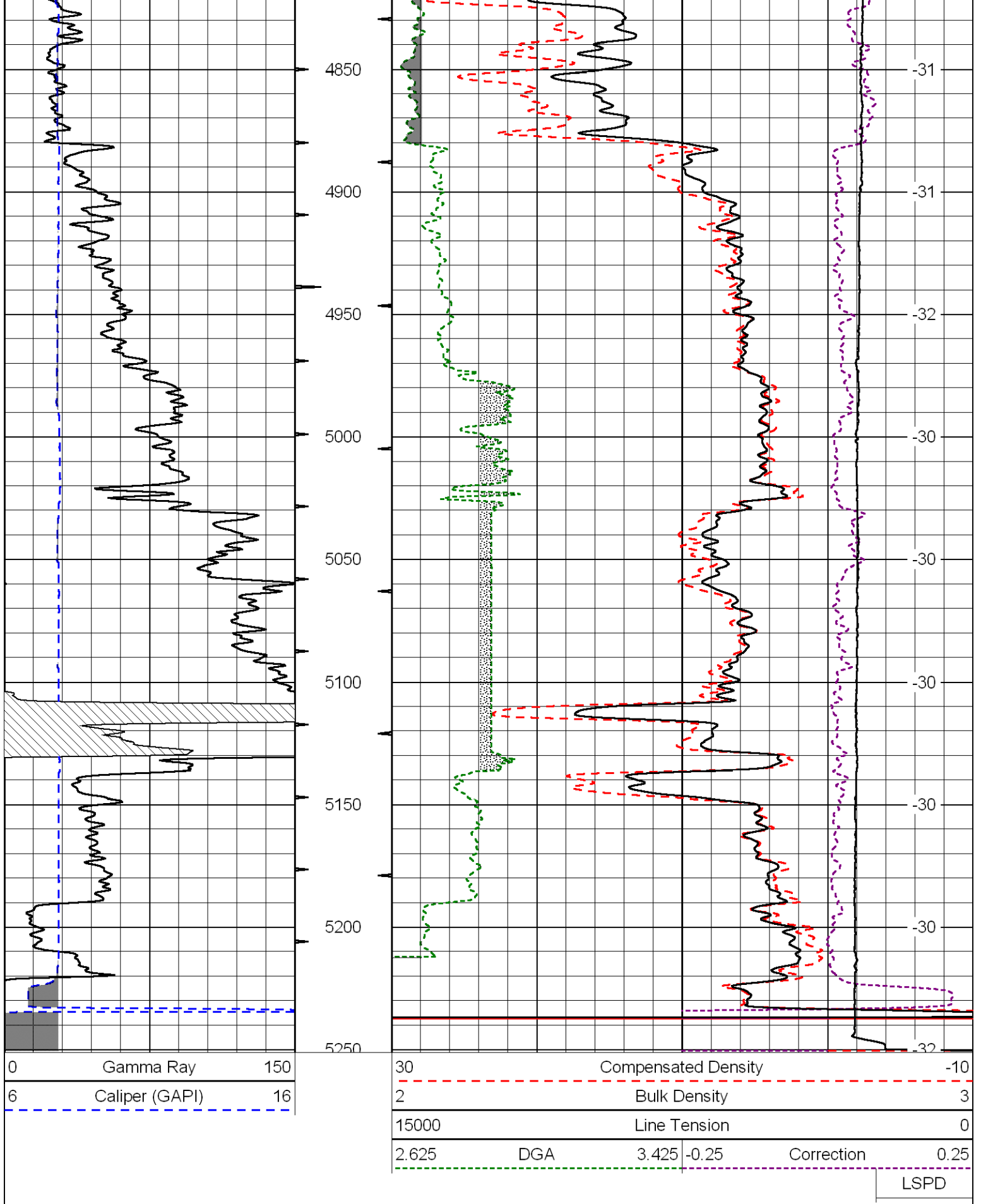
Database File: indhd.db  
 Dataset Pathname: DIL/indistk  
 Presentation Format: cdl  
 Dataset Creation: Mon Jul 30 16:21:19 2012  
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	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: indhd.db  
 Dataset Pathname: DIL/indistk  
 Presentation Format: cndlspec  
 Dataset Creation: Mon Jul 30 16:21:19 2012  
 Client:

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	CNLS			-10	
30	Compensated Density (2.71 ma)			-10	
2.625	DGA	3.425	-0.25	Correction	0.25
10000	Line Tension			0	

LSPD

