

Dual Compensated Porosity Log

(785) 625-3858

Company	Messenger Petroleum, Inc	
Well	Donald #3 'OWWO'	
Field	Spivey-Grabs	
County	Kingman	State K

County Kingman State Kansas

Location	SE	SE NW	Other Services
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15-095-20480-00-01

Sec: 20 Twp: 29S Rge: 6W

Elevation

Permanent Datum	Ground Level	Elevation 1541
Log Measured From	Kelly Bushing	9 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing	G.L. 1541
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Date	4/8/2012
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Variable	Unit
Type Log	CNL / CDL

Depot DIII	5000
Depot DIII	5000

Bottom Logged Interval	4981
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Top Logged Interval	3600
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Salinity, PPM CL	9000
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Density	9.2
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Level	Full
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Max. Rec. Temp. F	126
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Operating Rig Time	3 Hours
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Equipment -- Location	10	H
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Recorded by	D. Schmitt
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Witnessed by	Jill Wessel
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Dedible Record		
Bus No	Bit	Err

1	1035	1035	1035
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1	1500	20	5000
2	7875	210	

1	3	1	8
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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.

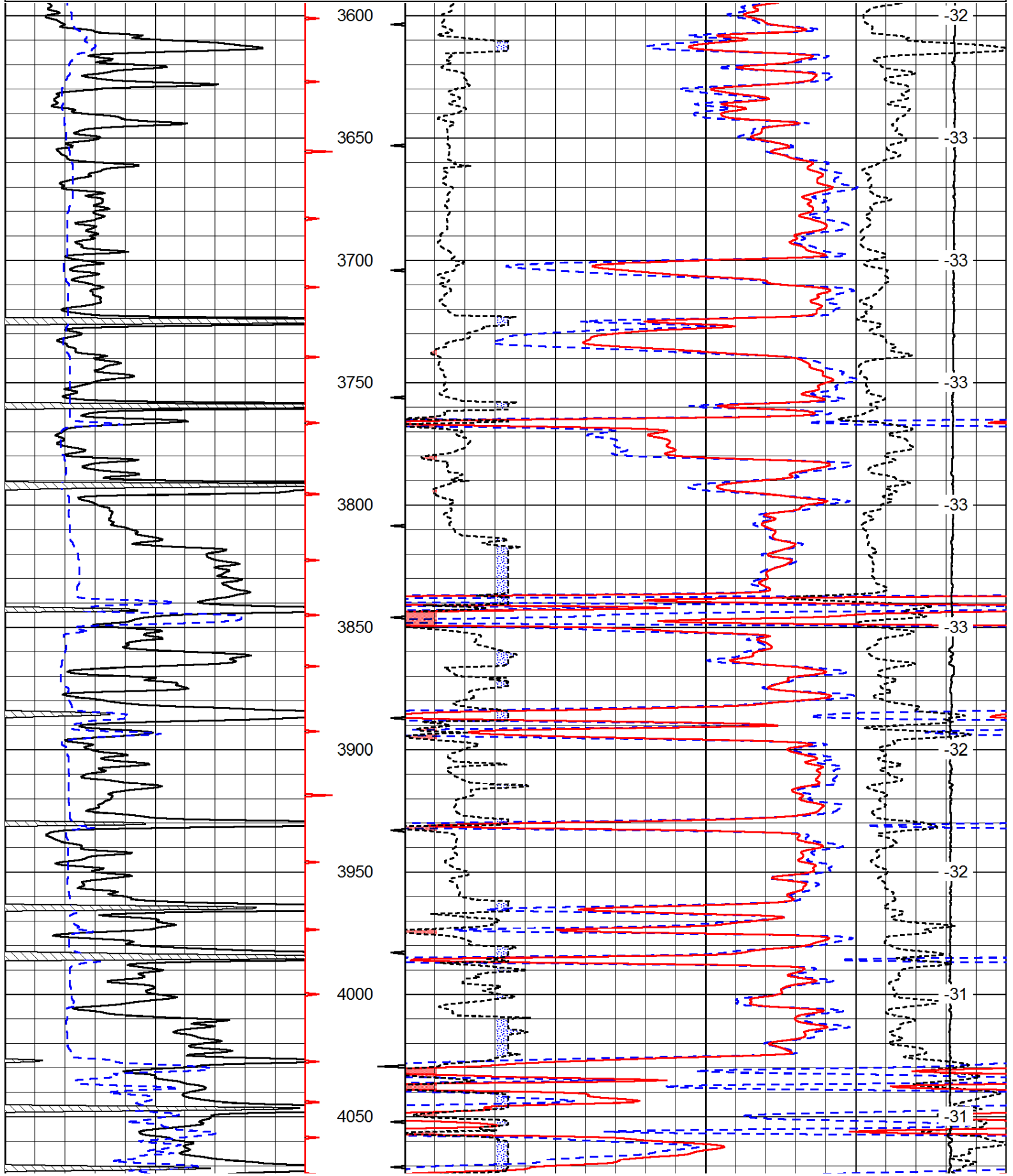
Comments

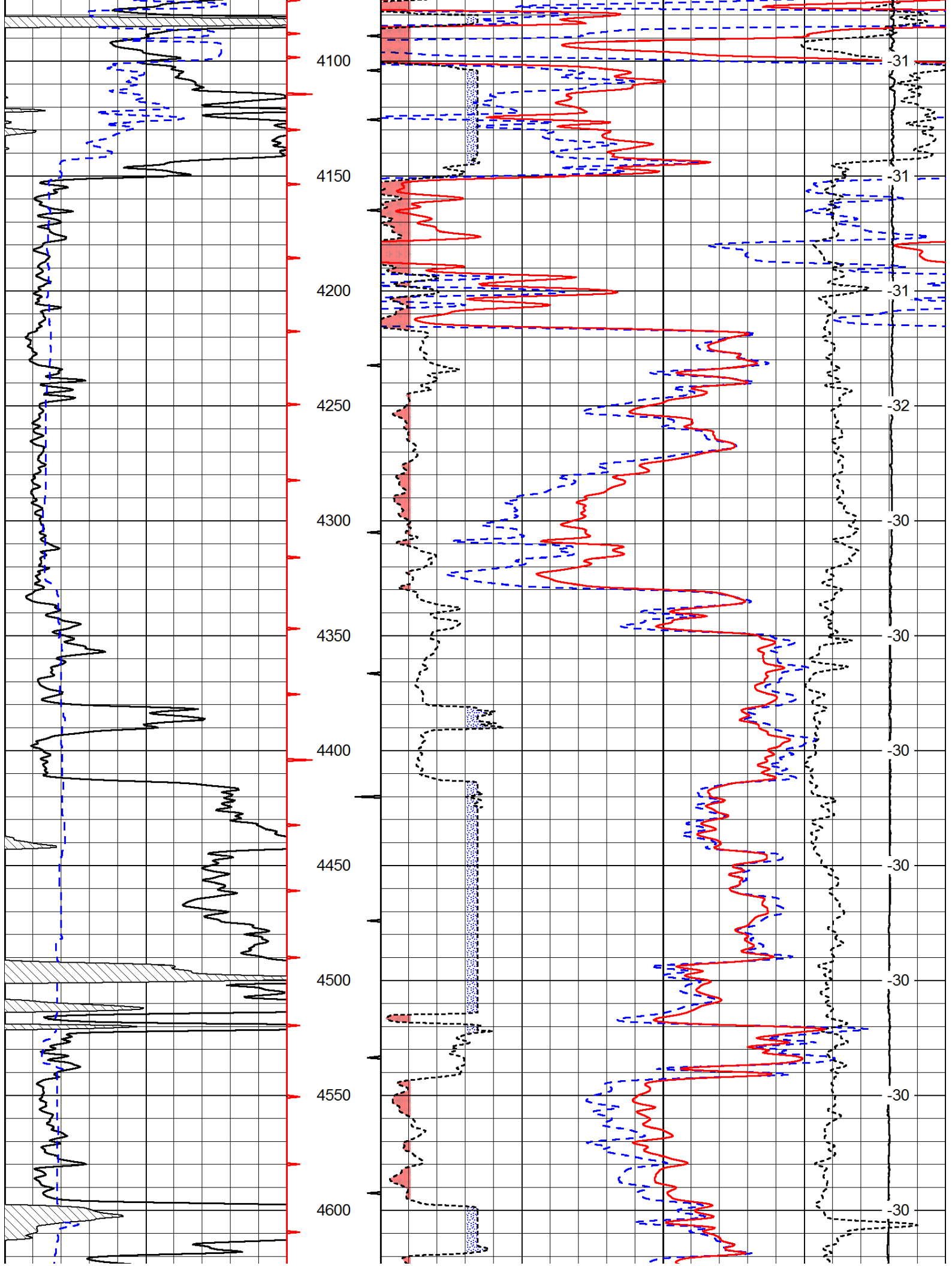
Thank you for using Log-Tech, Inc.
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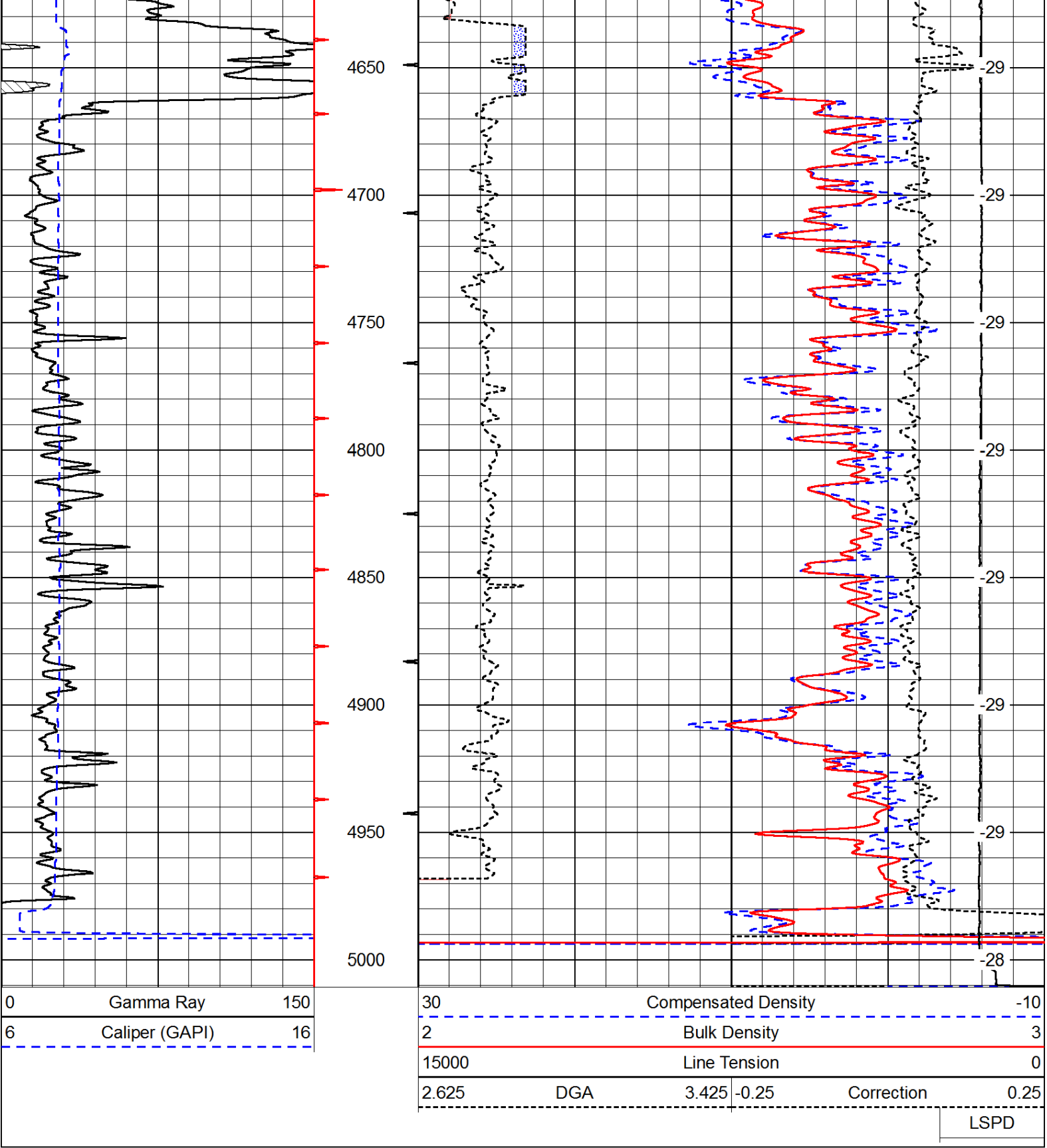
Belmont,
1/2 S, 1 W, 1/2 S,
E into

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Database File:      c:\warrior\data\messenger_donald #3 owwoh\messenger_donald_3_owwohd.db
Dataset Pathname:  dil/messtack
Presentation Format: cdl
Dataset Creation:   Sun Apr 08 09:18:12 2012
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		
			LSPD		
			0.25		







Database File:	c:\warrior\data\messenger_donald #3 owwo\messenger_donald_3_owwohd.db
Dataset Pathname:	dil/messtack
Presentation Format:	cnslspec
Dataset Creation:	Sun Apr 08 09:18:12 2012
Charted by:	Depth in Feet scaled 1:240

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

