



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-039-21138-00-00

Company: **Prairie Fire Petroleum, LLC**
 Well: **Henningson #1-20**
 Field: **Shirley**
 County: **Decatur** State: **Kansas**

Location: **NW SE SW**
990' FSL / 1650' FWL

Sec: **20** Twp: **2S** Rge: **26W**

Other Services: **DIL/MEL**

Permanent Datum: **Ground Level** Elevation: **2631**
 Log Measured From: **Kelly Bushing** 8 Ft. Above Perm. Datum
 Drilling Measured From: **Kelly Bushing**

K.B. 2639
 D.F. G.L. 2631

Date: **9/18/2011**

Run Number: **One**

Type Log: **CNL / CDL**

Depth Driller: **3780**

Depth Logger: **3783**

Bottom Logged Interval: **3762**

Top Logged Interval: **3300**

Type Fluid In Hole: **Chemical**

Salinity, PPM CL: **1700**

Density Level: **9.5**

Level: **Full**

Max. Rec. Temp. F: **114**

Operating Rig Time: **3 Hours**

Equipment -- Location: **15 Hays**

Recorded By: **R. Barnhart**

Witnessed By: **Doug Frickey**

Borehole Record				Casing Record			
Run No	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	254	8.625	23#	00	254
Two	7.875	254	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

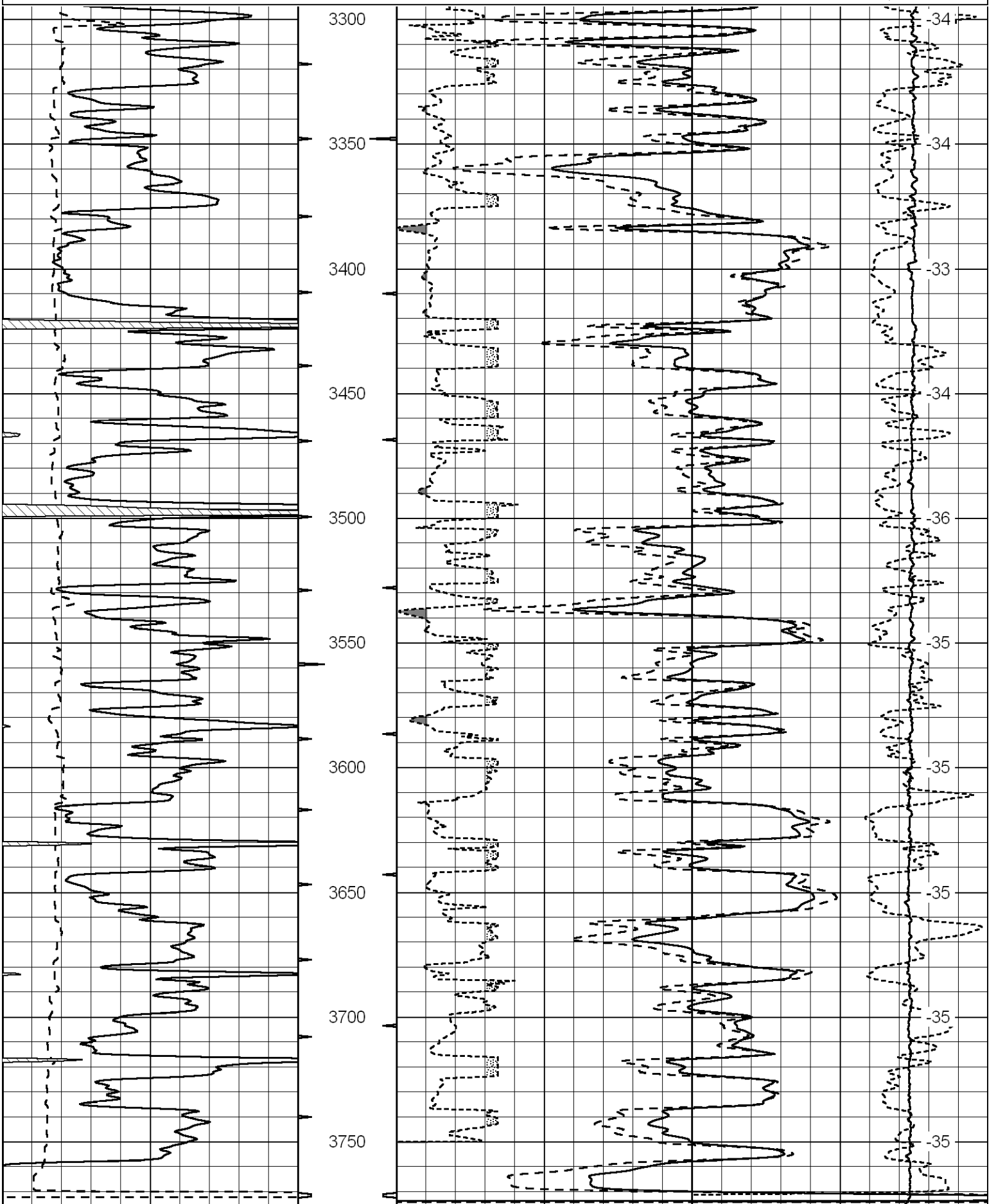
Thank you for using Log-Tech, Inc.
 (785) 625-3858

Norcatour, KS:
 5W to Train Tracks, 2N
 1/2E, N into

Database File: prairiefirehd.db
 Dataset Pathname: dil/prfmain
 Presentation Format: cdl
 Dataset Creation: Sun Sep 18 22:53:51 2011
 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			



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 0.25
							LSPD

Database File: prairiefirehd.db
 Dataset Pathname: dil/prfmain
 Presentation Format: cndlspec
 Dataset Creation: Sun Sep 18 22:53:51 2011
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	30	CNLS			-10
6	Caliper (GAPI)	16	30	Compensated Density (2.71 ma)			-10
			2.625	DGA	3.425	-0.25	Correction 0.25
			10000	Line Tension			0

