



Dual Compensated  
Porosity Log

DIGITAL LOG (785) 625-3858

API No. API 15-101-22,155-00-00

Company Larson Engineering, Inc.  
Well McLeish No. 1-24  
Field Wildcat  
County Lane  
State Kansas

Location E2 W2 E2 NE  
1,320' FNL & 820' FEL

Sec: 24 Twp: 18S Rge: 27W

Other Services  
DIL  
MEL

Permanent Datum Ground Level Elevation 2658  
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum  
Drilling Measured From Kelly Bushing

K.B. 2663  
D.F. G.L. 2658

Date 3/5/09

Run Number One

Type Log CNL / CDL

Depth Driller 4710

Depth Logger 4706

Bottom Logged Interval 4685

Top Logged Interval 3600

Type Fluid In Hole Chemical

Salinity, PPM CL 4200

Density 9.3

Level Full

Max. Rec. Temp. F 125

Operating Rig Time 4 Hours

Equipment -- Location 17 Hays

Recorded By J. Long

Witnessed By Bob Lewellyn

Run No	Bit	Borehole Record		Casing Record	
		From	To	From	To
1	12.25	00	242	8.625	24#
2	7.875	242	4710		

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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

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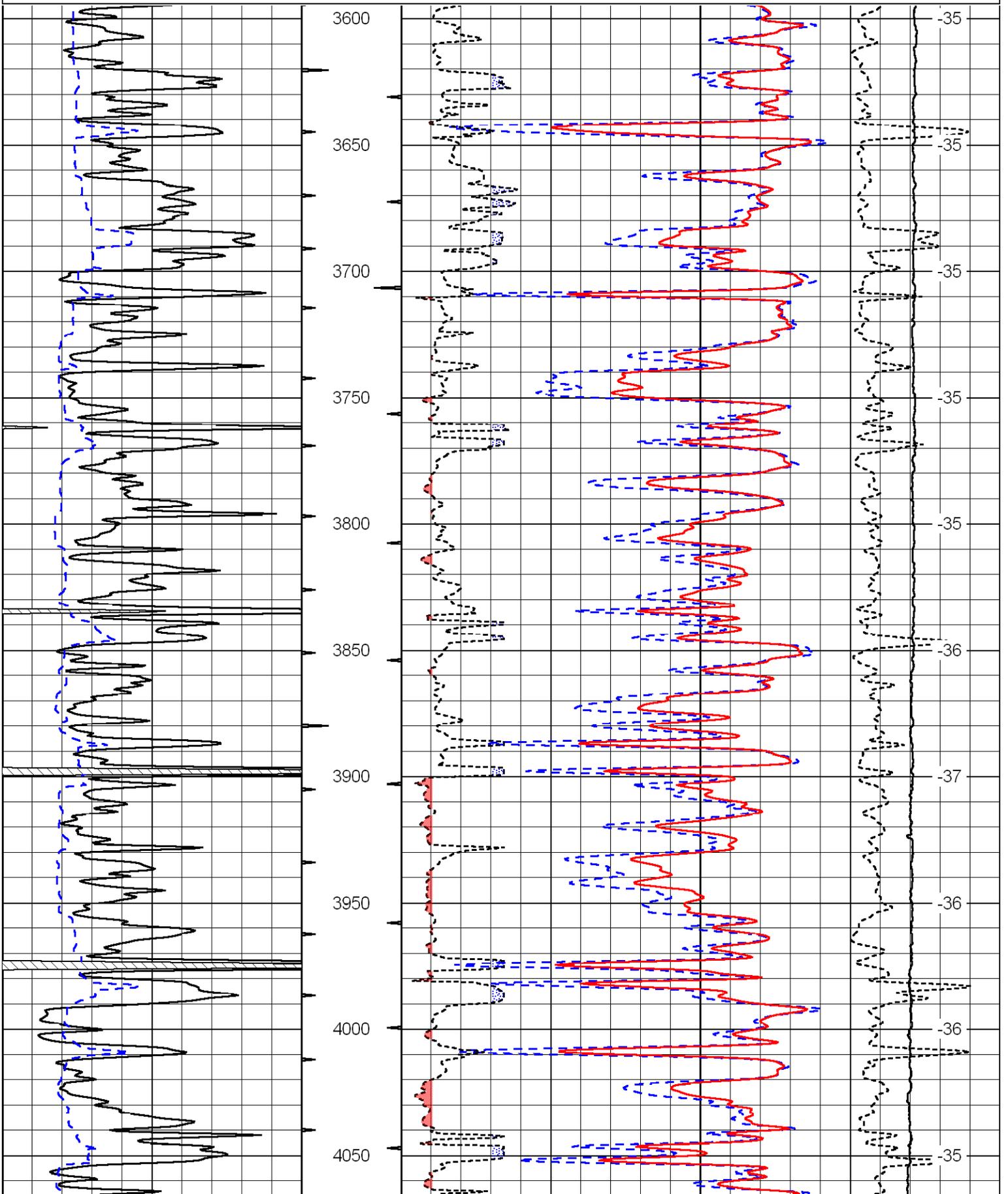
Ness City, W to County Line, 1 N, W Into

Database File: c:\warrior\data\larson\_mcleish no. 1-24\larsonhd.db  
 Dataset Pathname: dil\larstack  
 Presentation Format: cdl  
 Dataset Creation: Thu Mar 05 22:48:40 2009  
 Charted by: Depth in Feet scaled 1:600

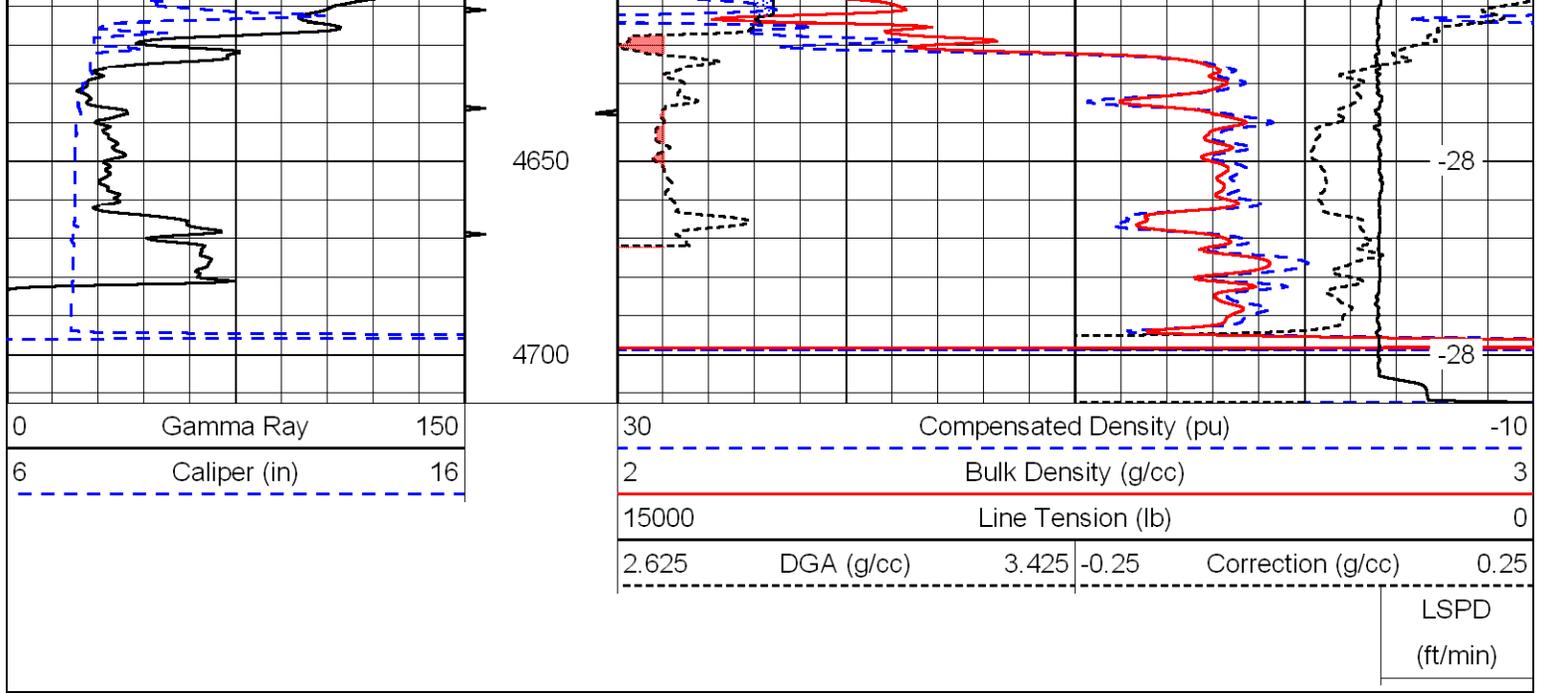
0	Gamma Ray	150
6	Caliper (in)	16

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)







Database File: c:\warrior\data\larson\_mcleish no. 1-24\larsonhd.db  
 Dataset Pathname: dil\larstack  
 Presentation Format: cndlspec  
 Dataset Creation: Thu Mar 05 22:48:40 2009  
 Charted by: Depth in Feet scaled 1:240

