



# Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-159-22,602-00-00

Company **Gilbert & Stewart Operating LLC**  
 Well **Lincoln #4**  
 Field **Chase-Silica**  
 County **Rice** State **Kansas**

Location **540' FSL & 1570' FEL**

Sec: **16** Twp: **19 S** Rge: **9 W**

Other Services  
DIL  
MEL / BHCS

Permanent Datum **Ground Level** Elevation **1702**  
 Log Measured From **Kelly Bushing** 10 Ft. Above Perm. Datum  
 Drilling Measured From **Kelly Bushing**

K.B. 1712  
 D.F. G.L. 1702

Date **2/10/2010**

Run Number **One**

Type Log **CNL / CDL**

Depth Driller **3340**

Depth Logger **3338**

Bottom Logged Interval **3317**

Top Logged Interval **2400**

Type Fluid In Hole **Chemical**

Salinity, PPM CL **6,200**

Density **9.3**

Level **Full**

Max. Rec. Temp. F **109**

Operating Rig Time **3 1/2 Hours**

Equipment -- Location **17 Hays**

Recorded By **T. Martin**

Witnessed By **Adam Kennedy**

Run No	Bit	Borehole Record		Casing Record	
		From	To	From	To
1	12.25	00	309	8.625	24# 309
2	7.875	309	3340		

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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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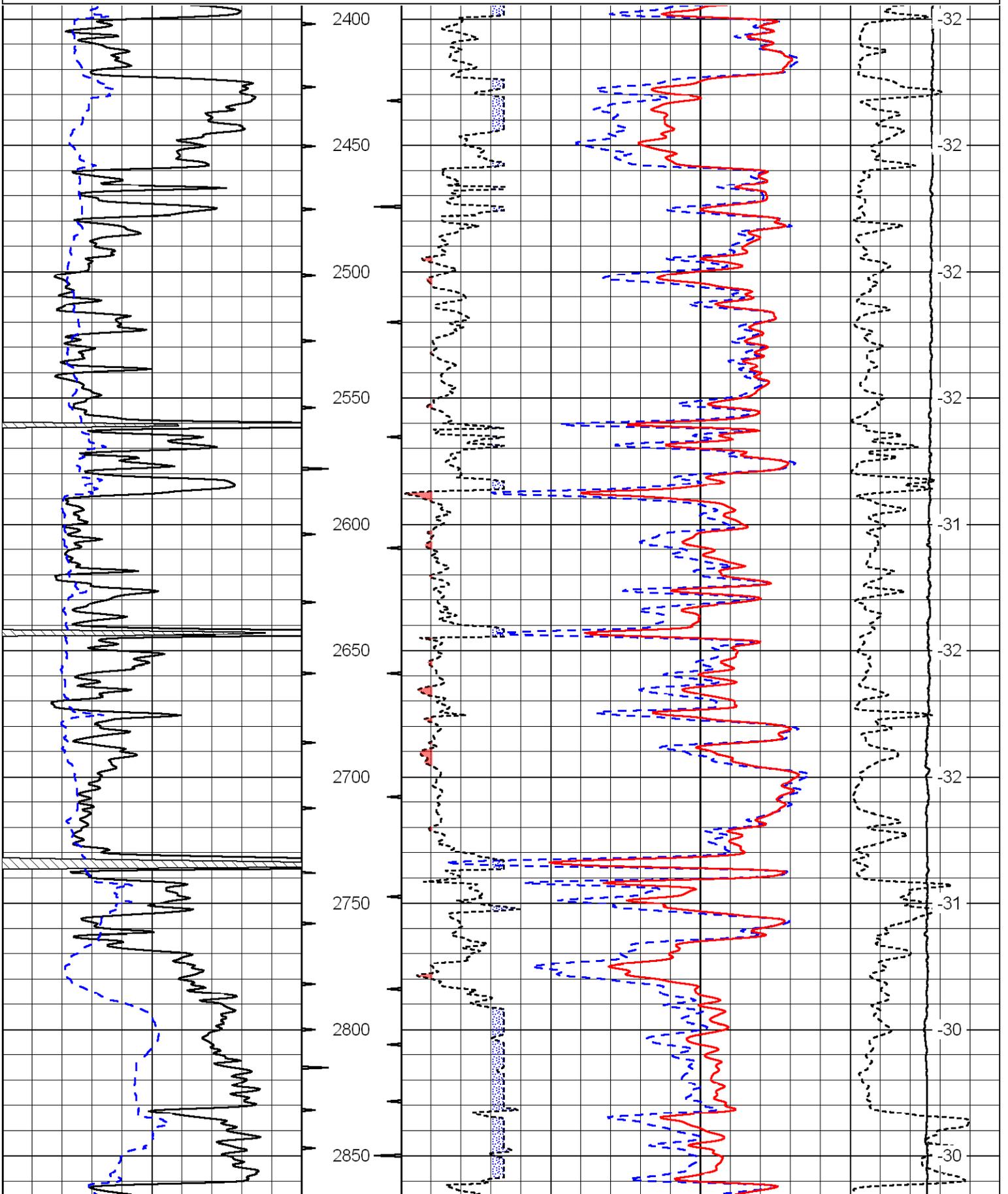
Chase, N to J Rd, 1 3/4 E, N into

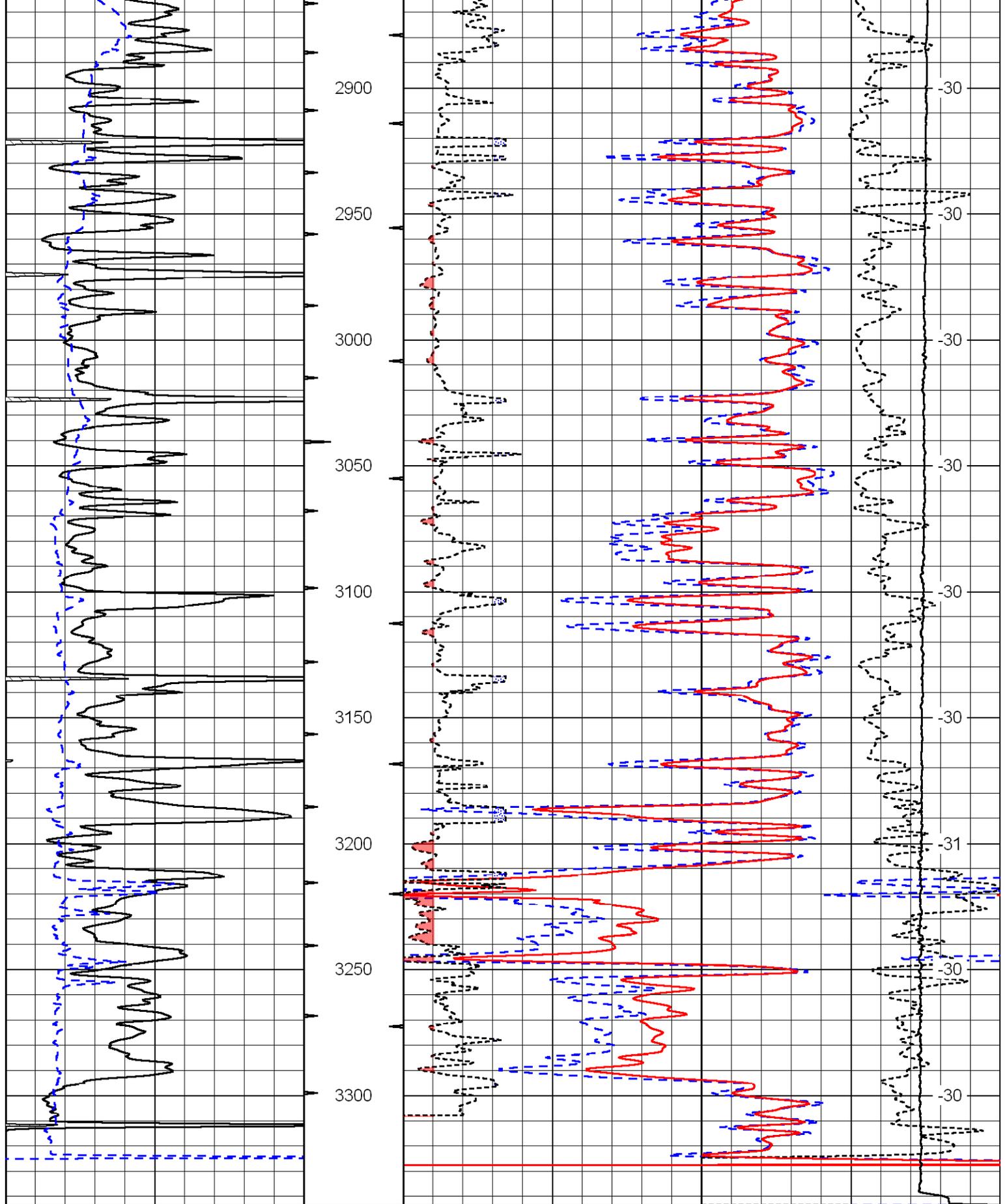
Database File: c:\warrior\data\gil-stew\_lincoln #4\gilberthd.db  
 Dataset Pathname: dil/gsstk  
 Presentation Format: cdl  
 Dataset Creation: Wed Feb 10 21:18:36 2010  
 Charted by: Depth in Feet scaled 1:600

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)





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\gil-stew\_lincoln #4\gilberthd.db  
 Dataset Pathname: dil/gsstk  
 Presentation Format: cndlspec  
 Dataset Creation: Wed Feb 10 21:18:36 2010  
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Caliper (in)	16

30	Compensated Neutron (Limestone) (pu)			-10	
30	Compensated Density (2.71 ma) (pu)			-10	
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25
15000	Line Tension (lb)			0	

LSPD  
(ft/min)

