



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.	15-065-23,562-00-00		
Company	H&C Oil Operating		
Well	Worchester No 4-1		
Field	Wildcat		
County	Graham		
State	Kansas		
Location	990' FNL & 990' FWL		
Sec: 4	Twp: 7S	Rge: 23W	Other Services DIL MEL/BHCS
Permanent Datum	Ground Level	Elevation 2467	Elevation
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum	K.B. 2472
Drilling Measured From	Kelly Bushing		D.F. 2467
			G.L. 2467

Date	08/10/2009		
Run Number	One		
Type Log	CNL / CDL		
Depth Driller	3985		
Depth Logger	3984		
Bottom Logged Interval	3964		
Top Logged Interval	3400		
Type Fluid In Hole	Chemical		
Salinity, PPM CL	1,000		
Density	9.3		
Level	Full		
Max. Rec. Temp. F	118		
Operating Rig Time	4 1/2 Hours		
Equipment -- Location	17 Hays		
Recorded By	Mike Garrison		
Witnessed By	Clayton Erickson		

Borehole Record				Casing Record			
Run No	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	302	8.625	24#	00	302
2	7.875	302	3985				

<<< Fold Here >>>

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

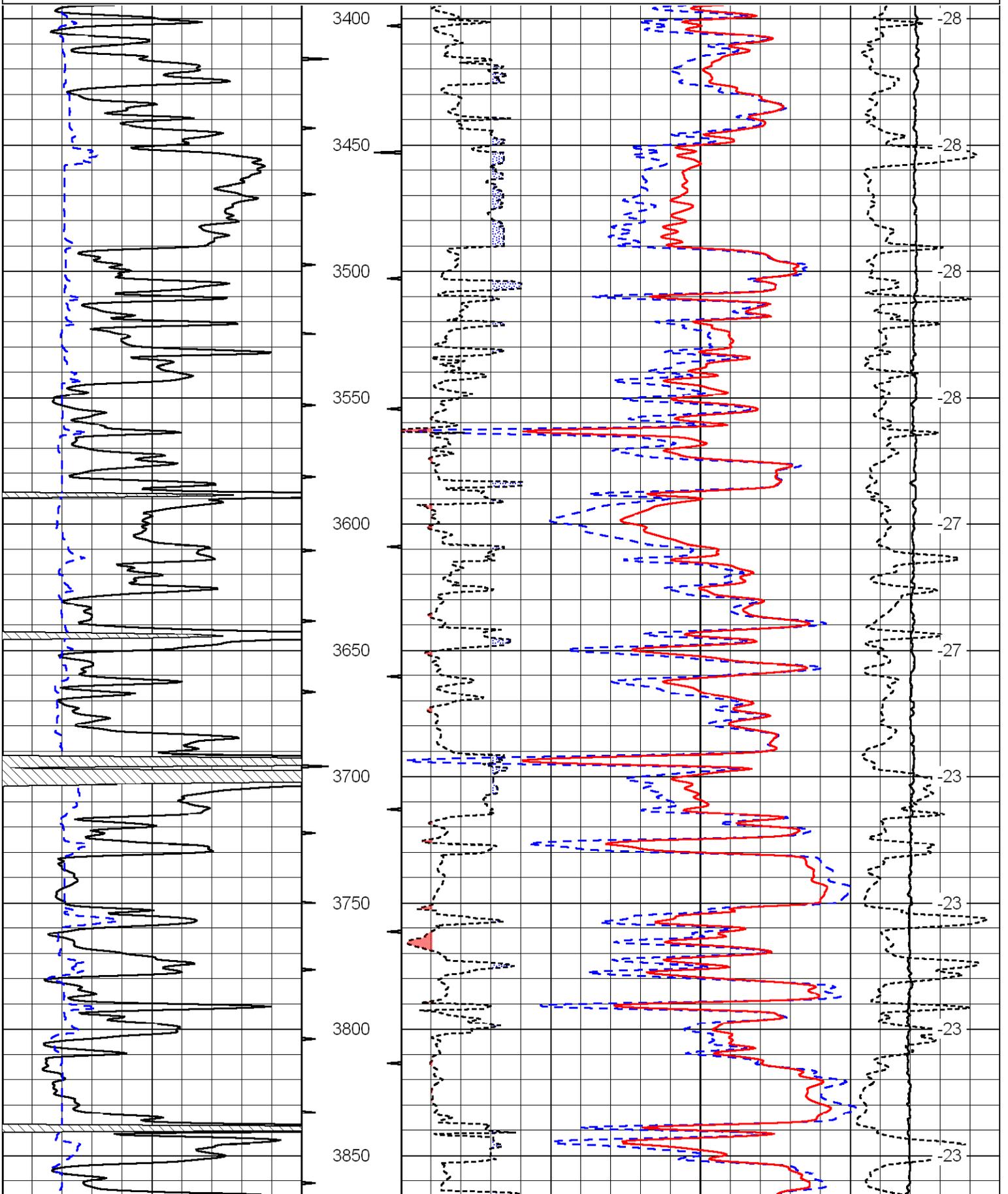
Hill City, 8 North to Y Rd., 2 1/2 West, South Into

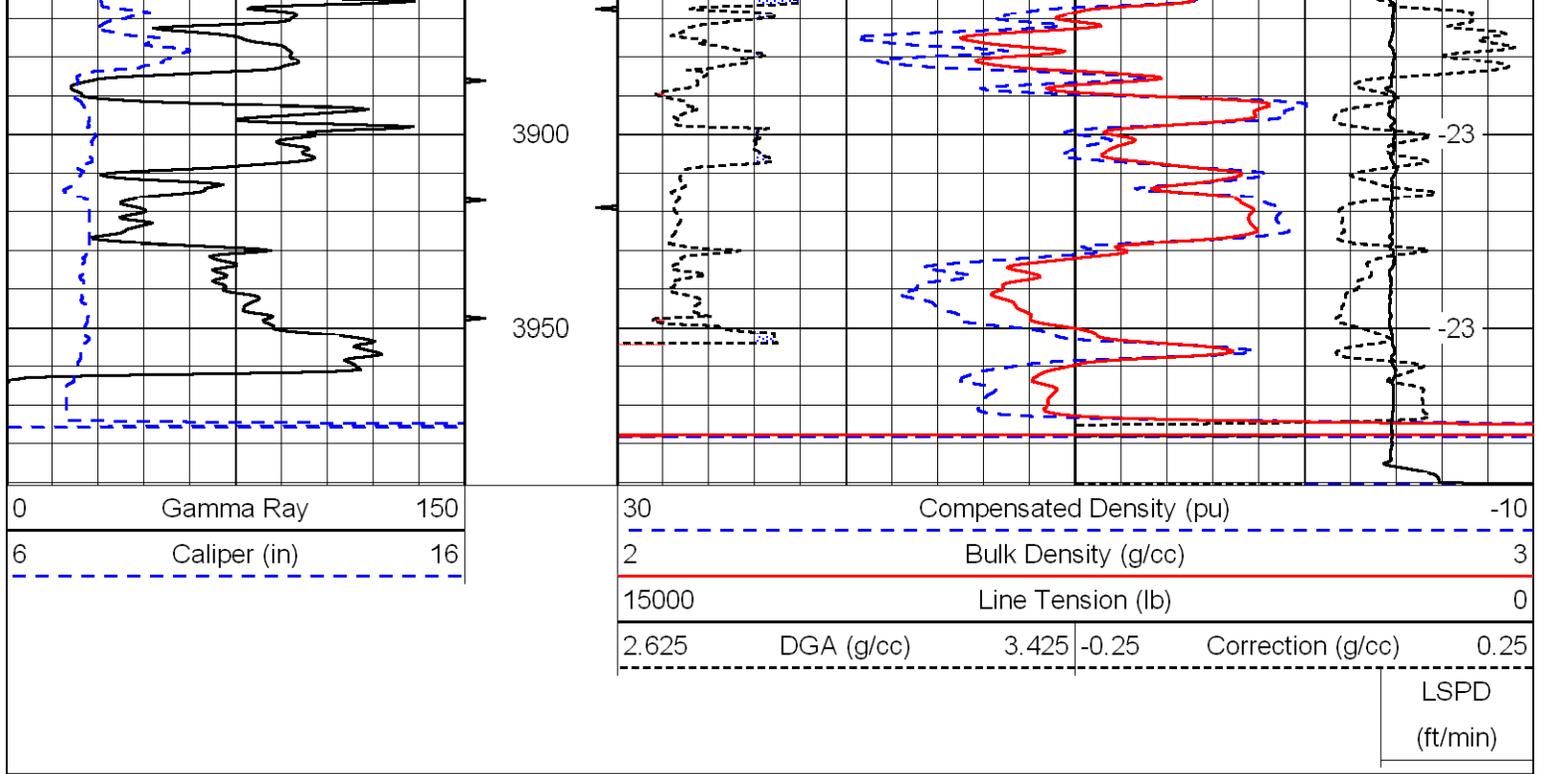
Database File:	c:\warrior\data\h & c_worchester no 4-1\h&c4-1hd.db
Dataset Pathname:	dil/h&cstck
Presentation Format:	cdl
Dataset Creation:	Mon Aug 10 08:47:12 2009
Charted by:	Depth in Feet scaled 1:600

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\h & c_worchester no 4-1\h&c4-1hd.db
 Dataset Pathname: dil/h&cstck
 Presentation Format: cndlspec
 Dataset Creation: Mon Aug 10 08:47:12 2009
 Charted by: Depth in Feet scaled 1:240

