PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
MICROLOG

Company	Mull Drilling Company Inc.
Well	Hertlein Unit 1-22
Field	Buscadero
County	Kiowa
State/Province	Colorado
Location	2636' FNL & 939' FEL E2 Sec. 22, Twp. 18S, Rge. 45W
Other Services	Induction Sonic

Company
Well
Field
County
State/Prv

Permanent Datum	GL	Elevation	3929
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 3942
D.F. 3941
G.L. 3929

Date	April 11, 2010			
Run Number	1			
Depth Driller	4960			
Depth Logger	4955			
Bottom Logged Interval	4935			
Top Log Interval	2250			
Casing Driller	325			
Casing Logger	Not Logged			
Bit Size	7-7/8"			
Type Fluid in Hole	Chem Gel			
Density / Viscosity	9.2 / 70			
pH / Fluid Loss				
Source of Sample	Flowline			
Rm @ Meas. Temp	3.15 @ 71° F			
Rmf @ Meas. Temp	2.37 @ 71° F			
Rmc @ Meas. Temp	3.99 @ 71° F			
Source of Rmf / Rmc	Measure / Calc			
Rm @ BHT	1.72 @ 138° F			
Time Circulation Stopped	0930			
Time Logger on Bottom	1245			
Maximum Recorded Temperature	138° F			
Equipment Number	50			
Location	Brighton, CO			
Recorded By	Ian Harris			
Witnessed By	Phil Askey			

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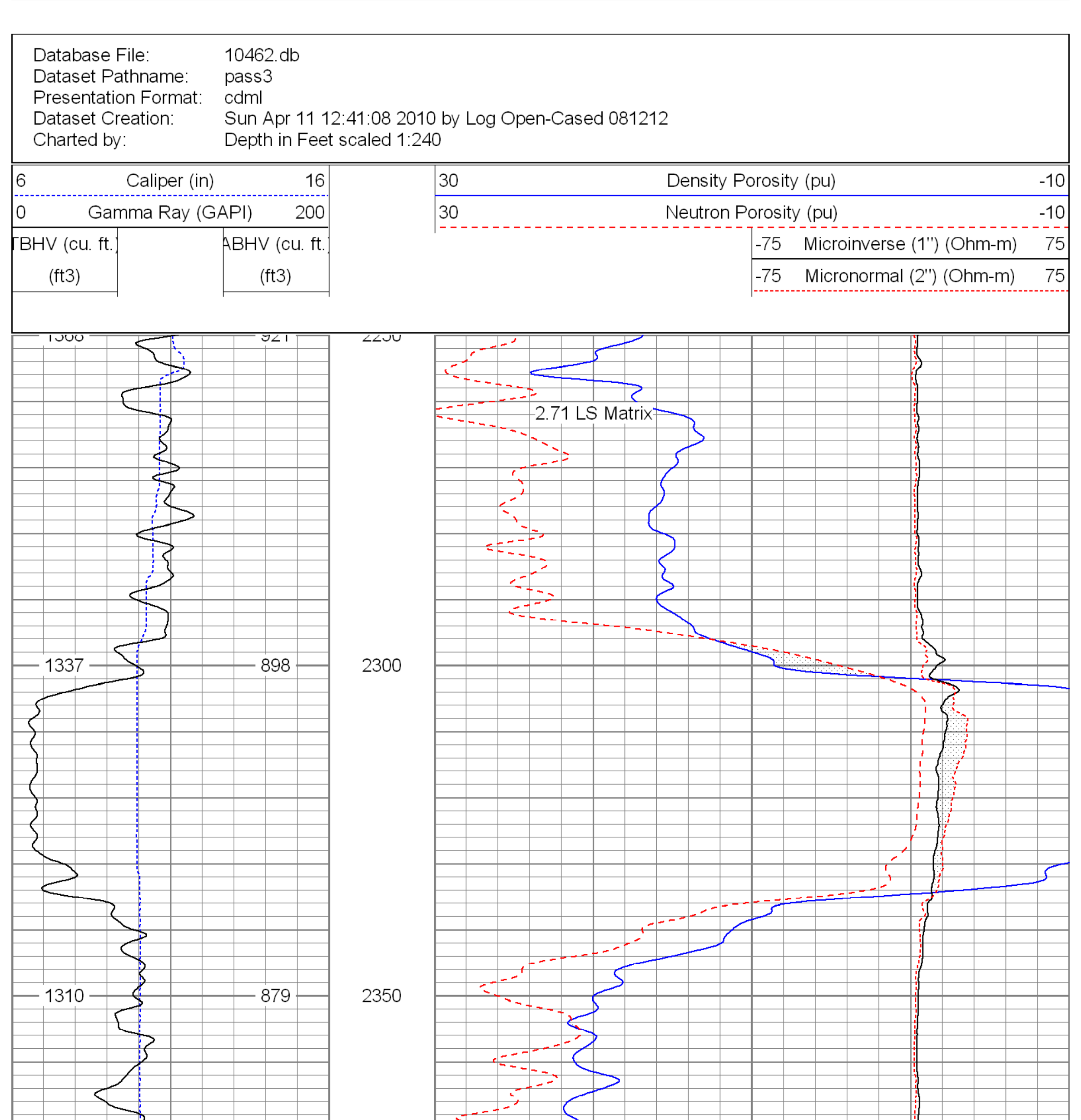
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

Annular volume calculated for 5.5" casing
Murfin Rig 25
Thank you for using Phoenix Surveys!!
API #: 05-061-06839-00
Run On Limestone 2.71 Matrix

Database File: 10462.db
Dataset Pathname: pass3
Presentation Format: cdml
Dataset Creation: Sun Apr 11 12:41:08 2010 by Log Open-Cased 081212
Charted by: Depth in Feet scaled 1:240



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