OFFICE WIRELINE

DUAL INDUCTION LL3/GR LOG

Company COLT ENERGY INC. / BTME
Well MACKEY # 13-24
Field
County VERNON
State MISSOURI

Company COLT ENERGY INC. / BTME
Well MACKEY # 13-24
Field
County VERNON
State MISSOURI
Location: API # : 24-217-22862
W/2 SW SW
660' FSL & 2310' FWL
SEC 24 TWP 34N RGE 30W
Other Services COL/SWN

Permanent Datum GL Elevation 965'
Log Measured From GL K.B. —
Drilling Measured From GL D.F. —
G.L. 965'

Date	11-30-2012
Run Number	ONE
Depth Driller	1175'
Depth Logger	176'
Bottom Logged Interval	174'
Top Log Interval	SURFACE
Casing Driller	8.625" @ 21'
Casing Logger	8.625" @ 21'
Bit Size	6.75"
Type Fluid in Hole	WATER
Density / Viscosity	
pH / Fluid Loss	
Source of Sample	
Rm @ Meas. Temp	
Rmf @ Meas. Temp	
Rmc @ Meas. Temp	
Source of Rmf / Rmc	
Rm @ BHT	
Time Circulation Stopped	
Time Logger on Bottom	
Maximum Recorded Temperature	
Equipment Number	OW2
Location	HOMANY, OK
Recorded By	LOWERY
Witnessed By	MR. STEGEMAN

Missouri Oil & Gas Council
DEC 13 2012

<<< 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

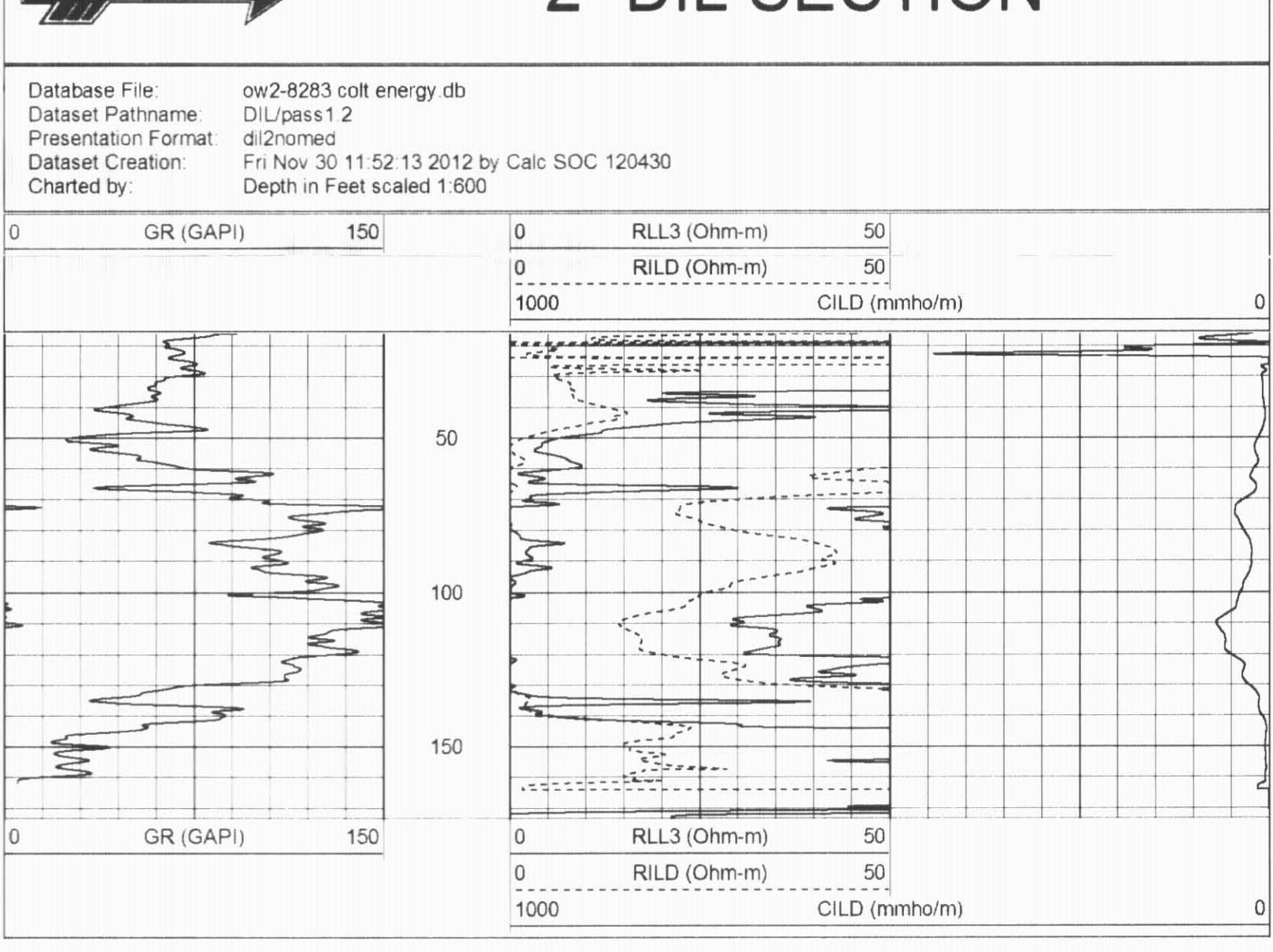
OW2-8283

CREW : JOHNSON

OFFICE WIRELINE

2" DIL SECTION

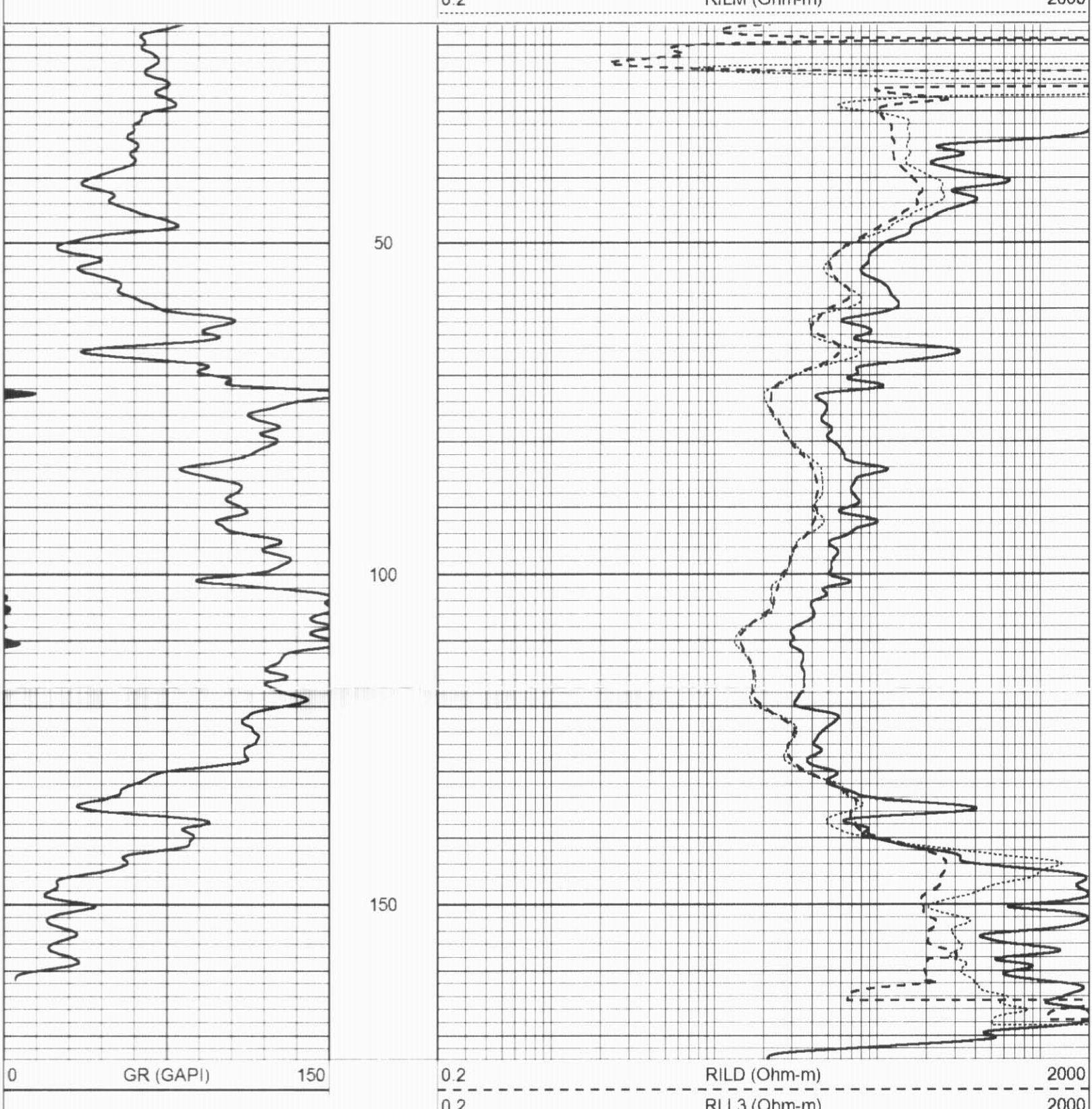
Database File: ow2-8283 colt energy.db
Dataset Pathname: DIL/pass1.2
Presentation Format: dil2nomed
Dataset Creation: Fri Nov 30 11:52:13 2012 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:600



OFFICE WIRELINE

5" DIL SECTION

Database File: ow2-8283 colt energy.db
Dataset Pathname: DIL/pass1.1
Presentation Format: dil5air
Dataset Creation: Fri Nov 30 11:52:09 2012 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240



Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CableHead Isulation Sub	1.42	3.00	20.00
CILD SP	10.92 10.92		DIL-GEAR (158) Dual Induction Electrical Log	21.36	4.00	345.00
CILM	7.00					
RLL3	1.67					

Dataset: ow2-8283 colt energy.db: field/well/DIL/pass1
Total Length: 22.78 ft
Total Weight: 365.00 lb
O.D. 4.00 in