PSI
PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company	EnCana Oil & Gas (USA) Inc
Well	Sprague 2-4-9
Field	Wattenberg
County	Weld
State/Province	Colorado
Location	SHL: 2013' FSL & 652' FWL BHL: 2601' FSL & 1220' FWL NW SW Sec. 9, Twp. 2N, Rge. 67W
Other Services	None

Company
Well
Field
County
State/Prv

Permanent Datum	GL	Elevation 4973	Elevation K.B. 4988 D.F. 4987 G.L. 4973
Log Measured From	KB		
Drilling Measured From	KB		

Date	September 03, 2006
Run Number	1
Depth Driller	8170
Depth Logger	8174
Bottom Logged Interval	8174
Top Log Interval	Casing
Casing Driller	620
Casing Logger	620
Bit Size	7-7/8"
Type Fluid in Hole	Chem Gel
Density / Viscosity	9.4 / 81
pH / Fluid Loss	8.0 / 7.2
Source of Sample	Flowline
Rm @ Meas. Temp	2.95 @ 74° F
Rmf @ Meas Temp	2.21 @ 74° F
Rmc @ Meas Temp	3.69 @ 74° F
Source of Rmf / Rmc	Measure / Calc
Rm @ BHT	0.98 @ 223° F
Time Circulation Stopped	0045
Time Logger on Bottom	1200
Maximum Recorded Temperature	223° F
Equipment Number	4400
Location	Brighton, CO
Recorded By	Maciej Staron
Witnessed By	Andy Peterson

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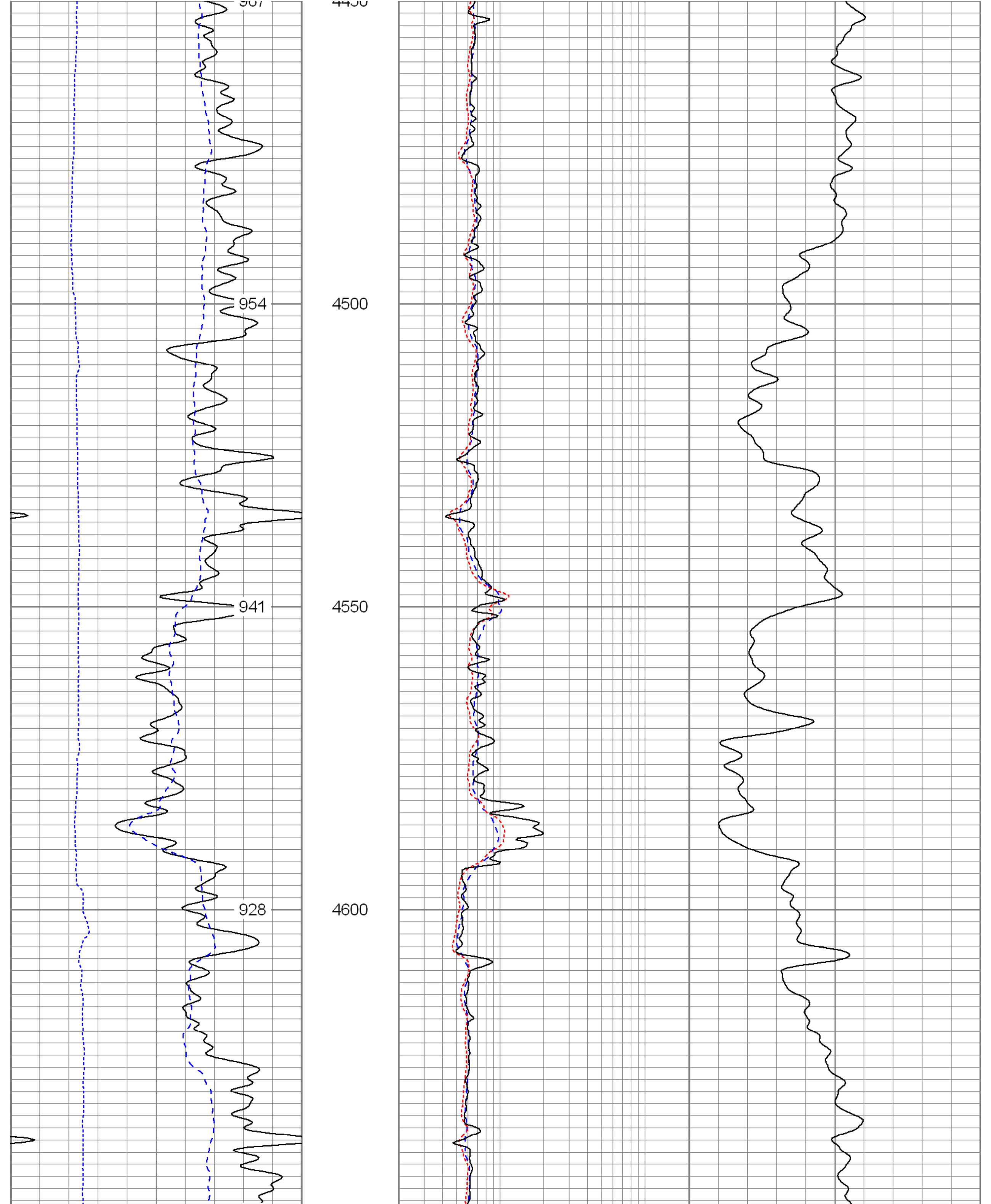
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 4-1/2" casing
Patterson UTI Drilling Rig 103
Thank you for using Phoenix Surveys!!
API #: 05-123-24118-00

Database File:	6347.db
Dataset Pathname:	pass3
Presentation Format:	pdc1
Dataset Creation:	Sun Sep 03 12:21:24 2006 by Log Open-Cased 051020
Charted by:	Depth in Feet scaled 1:240



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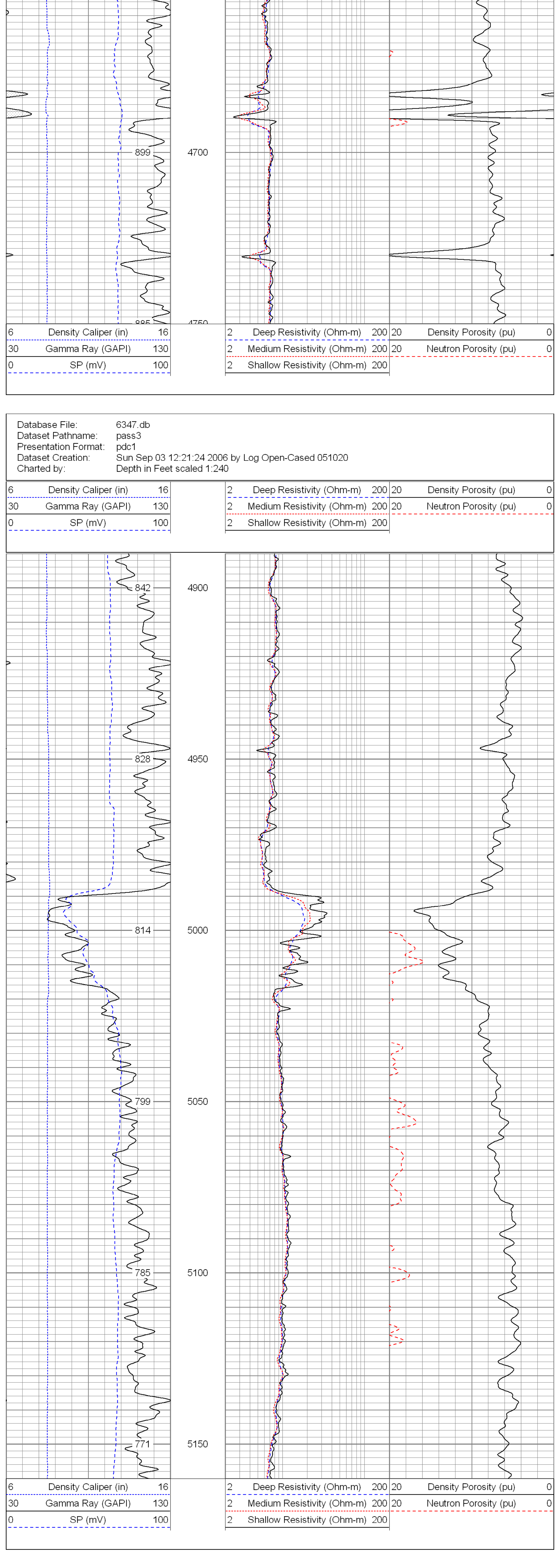

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