PSI
PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company	EnCana Oil & Gas (USA) Inc
Well	Sprague 13-9
Field	Wattenberg
County	Weld
State/Province	Colorado
Location	1984' FSL & 652' FWL NW SW Sec. 9, Twp. 2N, Rge. 67W
Other Services	None
Elevation	K.B. 4988 D.F. 4987 G.L. 4972

Company
Well
Field
County
State/Prv

Permanent Datum	GL	Elevation 4972
Log Measured From	KB	
Drilling Measured From	KB	

Date	July 22, 2006
Run Number	1
Depth Driller	8106
Depth Logger	8113
Bottom Logged Interval	8113
Top Log Interval	Casing
Casing Driller	582
Casing Logger	582
Bit Size	7-7/8"
Type Fluid in Hole	Chem Gel
Density / Viscosity	9.4 / 66
pH / Fluid Loss	8.0 / 8.0
Source of Sample	Flowline
Rm @ Meas. Temp	3.03 @ 89° F
Rmf @ Meas. Temp	2.29 @ 89° F
Rmc @ Meas. Temp	3.87 @ 89° F
Source of Rmf / Rmc	Measure / Calc
Rm @ BHT	1.19 @ 218° F
Time Circulation Stopped	1145
Time Logger on Bottom	1600
Maximum Recorded Temperature	218° F
Equipment Number	4400
Location	Brighton, CO
Recorded By	Randy Conley
Witnessed By	John Walsh

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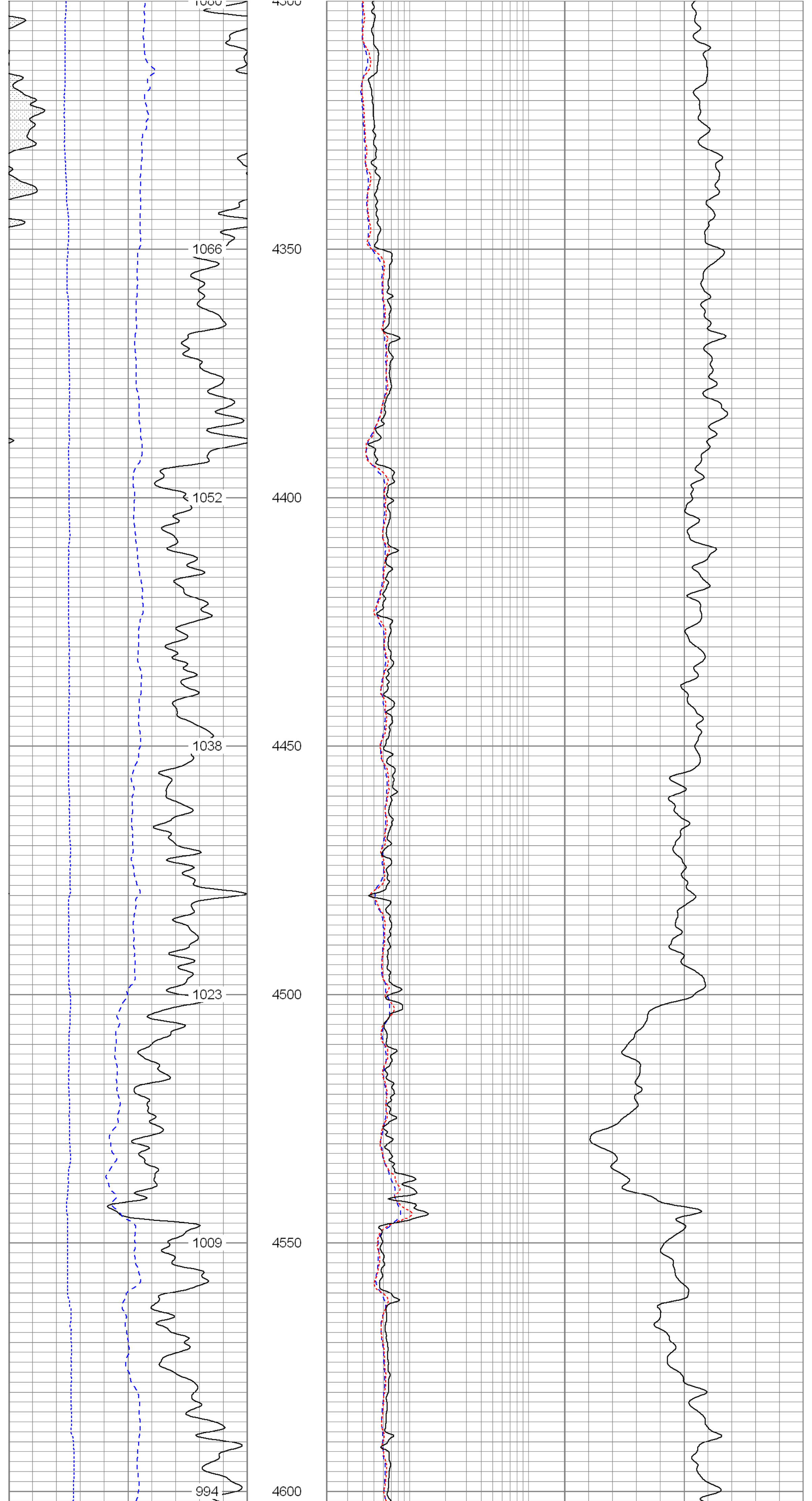
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 Drilling Rig 34
Thank you for using Phoenix Surveys!!
API #: 05-123-23977-00

Database File: 6175.db
Dataset Pathname: final
Presentation Format: pdc1
Dataset Creation: Sat Jul 22 20:35:39 2006
Charted by: Depth in Feet scaled 1:240

6 Density Caliper (in) 16
30 Gamma Ray (GAPI) 130
60 SP (mV) 160
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200
20 Density Porosity (pu) 0
20 Neutron Porosity (pu) 0



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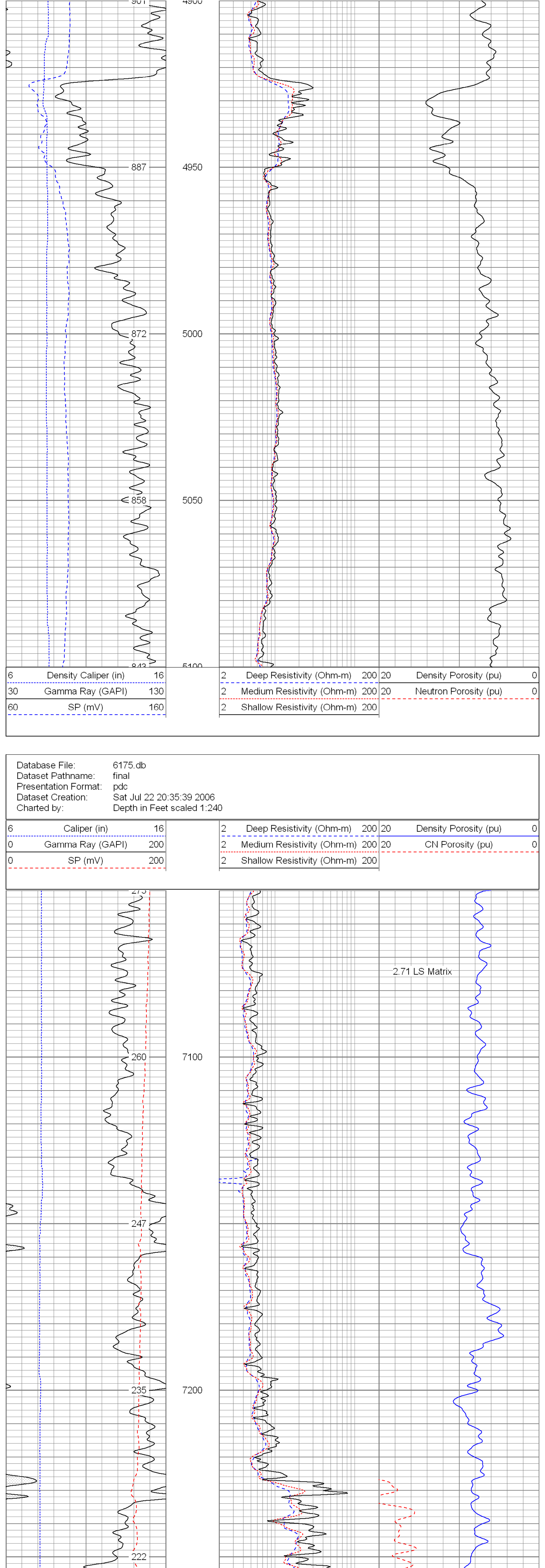

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