PSI
PHOENIX SURVEYS, INC.

HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

Company EnCana Oil & Gas (USA) Inc.
Well File 41-17
Field Wattenberg
County Weld State/Province Colorado

Location SHL: 1065' FNL & 1714' FEL NW NE
BHL: 660' FNL & 510' FEL NE NE
Sec 17, Twp 2N, Rge 68W

Other Services
None

Elevation
K.B. 4896
D.F. 4896
G.L. 4883

Company
Well
Field
County
State/Prv

Permanent Datum GL Elevation 4883
Log Measured From KB
Drilling Measured From KB

Date	March 12, 2012
Run Number	1
Depth Driller	8185
Depth Logger	8184
Bottom Logged Interval	8184
Top Log Interval	Casing
Casing Driller	1007
Casing Logger	1007
Bit Size	7-7/8"
Type Fluid in Hole	Chem Gel
Density / Viscosity	9.2 / 31
pH / Fluid Loss	9.0 / 12.8
Source of Sample	Flowline
Rm @ Meas. Temp	3.21 @ 77 F
Rmf @ Meas. Temp	2.56 @ 77 F
Rmc @ Meas. Temp	3.85 @ 77 F
Source of Rmf / Rmc	Measure / Calc
Rm @ BHT	1.08 @ 228 F
Time Circulation Stopped	1530 3/11
Time Logger on Bottom	0400
Maximum Recorded Temperature	228 F
Equipment Number	52
Location	Brighton, CO
Recorded By	Randy Conley
Witnessed By	Leonard Clark

<<< Fold Here >>>

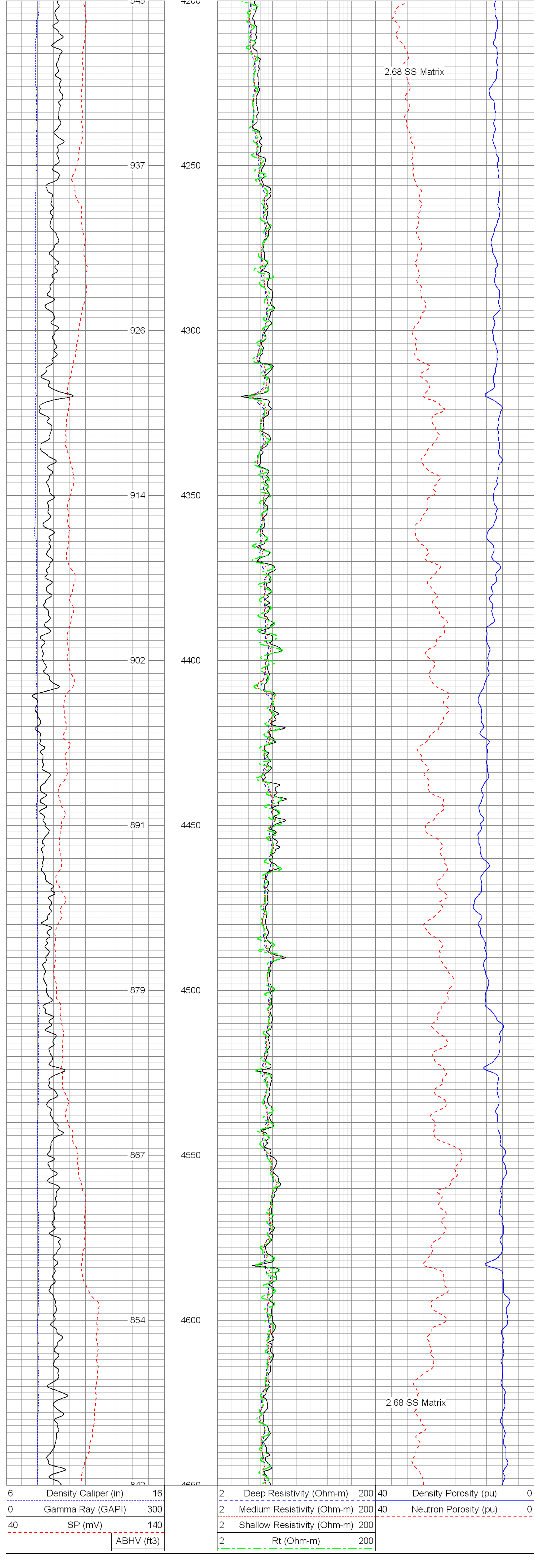
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

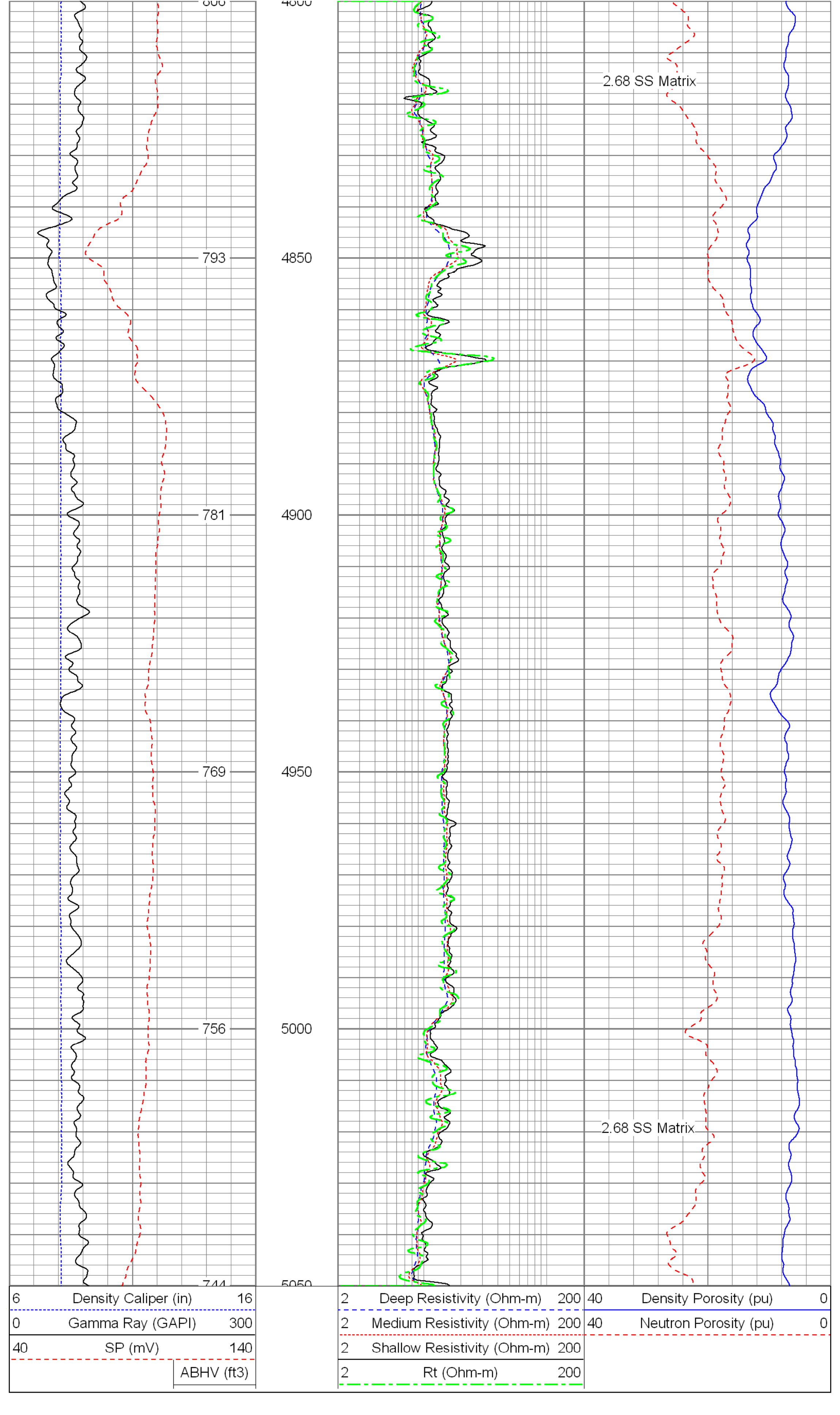
Annular volume calculated for 4.5" casing
Ensign Drilling Rig 124
Thank you for using Phoenix Surveys!!
API #: 05-123-34127-00

No repeat due to hole conditions.

Database File: 12635.db
Dataset Pathname: final
Presentation Format: encana1
Dataset Creation: Mon Mar 12 04:41:19 2012
Charted by: Depth in Feet scaled 1:240



Database File: 12635.db
Dataset Pathname: final
Presentation Format: encana1
Dataset Creation: Mon Mar 12 04:41:19 2012
Charted by: Depth in Feet scaled 1:240



Database File: 12635.db
Dataset Pathname: final
Presentation Format: encana
Dataset Creation: Mon Mar 12 04:41:19 2012
Charted by: Depth in Feet scaled 1:240