PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company	EnCana Oil & Gas (USA) Inc.
Well	Libsack 8-6-27
Field	Wattenberg
County	Weld
State/Province	Colorado
Location	SHL: 2119' FSL & 618' FEL NE SE BHL: 1312 FSL & 18' FEL Sec. 27, Twp. 4N, Rge. 65W
Other Services	None
Elevation	K.B. 4740 D.F. 4739 G.L. 4729

Permanent Datum	GL	Elevation	4729
Log Measured From	KB		
Drilling Measured From	KB		

Date	August 16, 2006		
Run Number	1		
Depth Driller	7765		
Depth Logger	7754		
Bottom Logged Interval	7754		
Top Log Interval	Casing		
Casing Driller	632		
Casing Logger	632		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.0 / 50		
pH / Fluid Loss	8.5 / 8.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.01 @ 75° F		
Rmf @ Meas. Temp	2.22 @ 75° F		
Rmc @ Meas. Temp	3.67 @ 75° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.14 @ 224° F		
Time Circulation Stopped	1315		
Time Logger on Bottom	2130		
Maximum Recorded Temperature	224° F		
Equipment Number	4041		
Location	Brighton, CO		
Recorded By	Ian Harris		
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

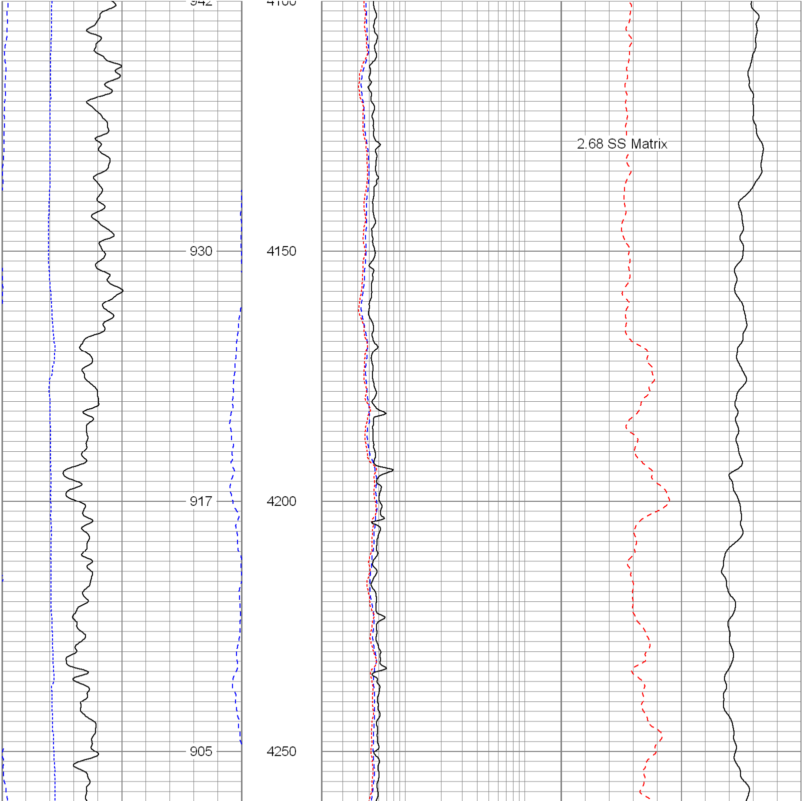
Annular volume calculated for 4-1/2" casing
Patterson UTI Drilling Rig 34
Thank you for using Phoenix Surveys!!
API #: 05-123-24104-00

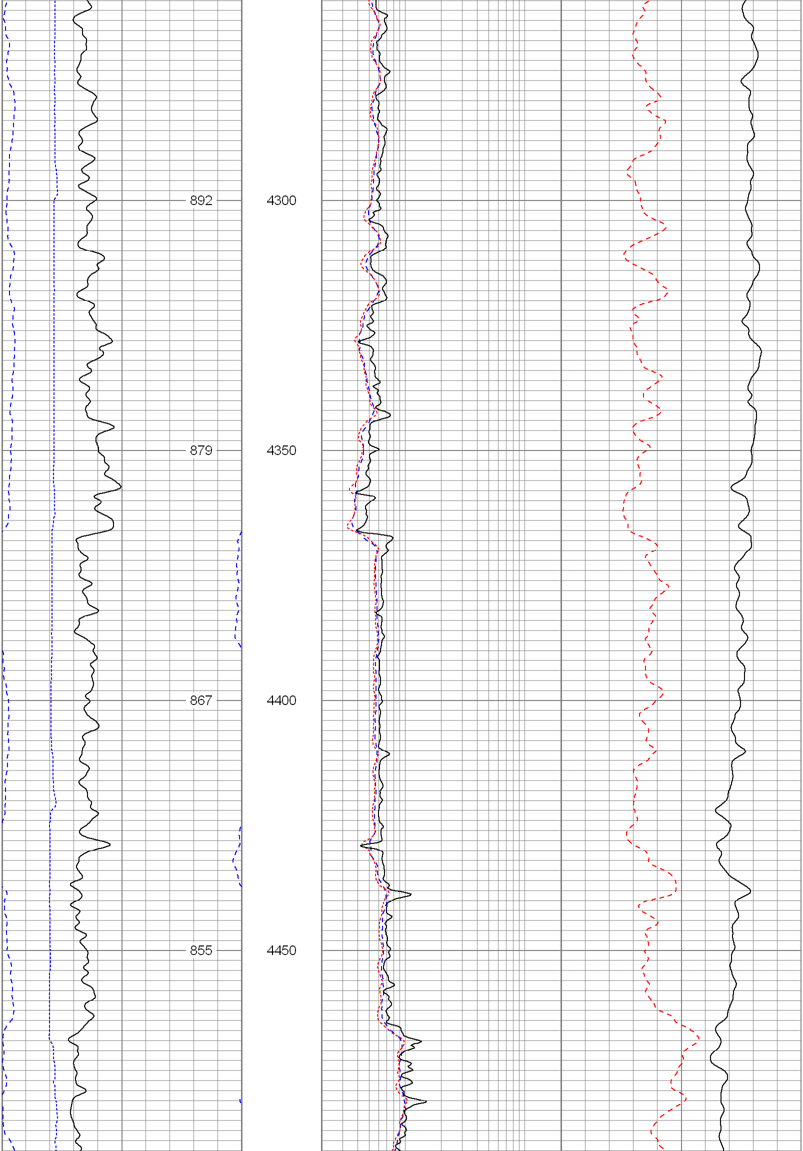
Database File: 6288.db
Dataset Pathname: pass3
Presentation Format: encana1
Dataset Creation: Wed Aug 16 21:42:56 2006 by Log Open-Cased 051020
Charted by: Depth in Feet scaled 1:240

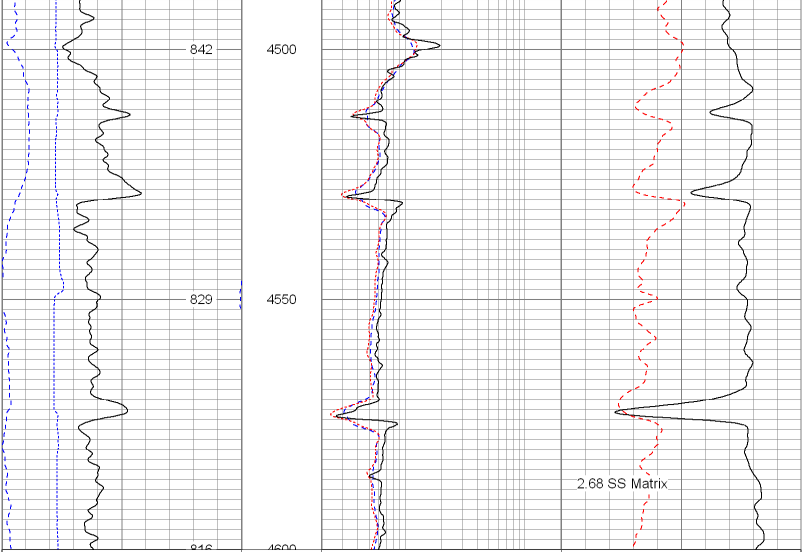
6 Density Caliper (in) 16
0 Gamma Ray (GAPI) 300
0 SP (mV) 100

2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200

40 Density Porosity (pu) 0
40 Neutron Porosity (pu) 0







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0 Gamma Ray (GAPI) 300	2 Medium Resistivity (Ohm-m) 200	40 Neutron Porosity (pu) 0
0 SP (mV) 100	2 Shallow Resistivity (Ohm-m) 200	

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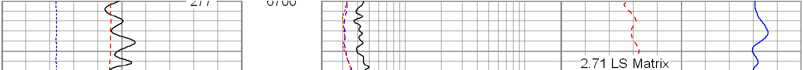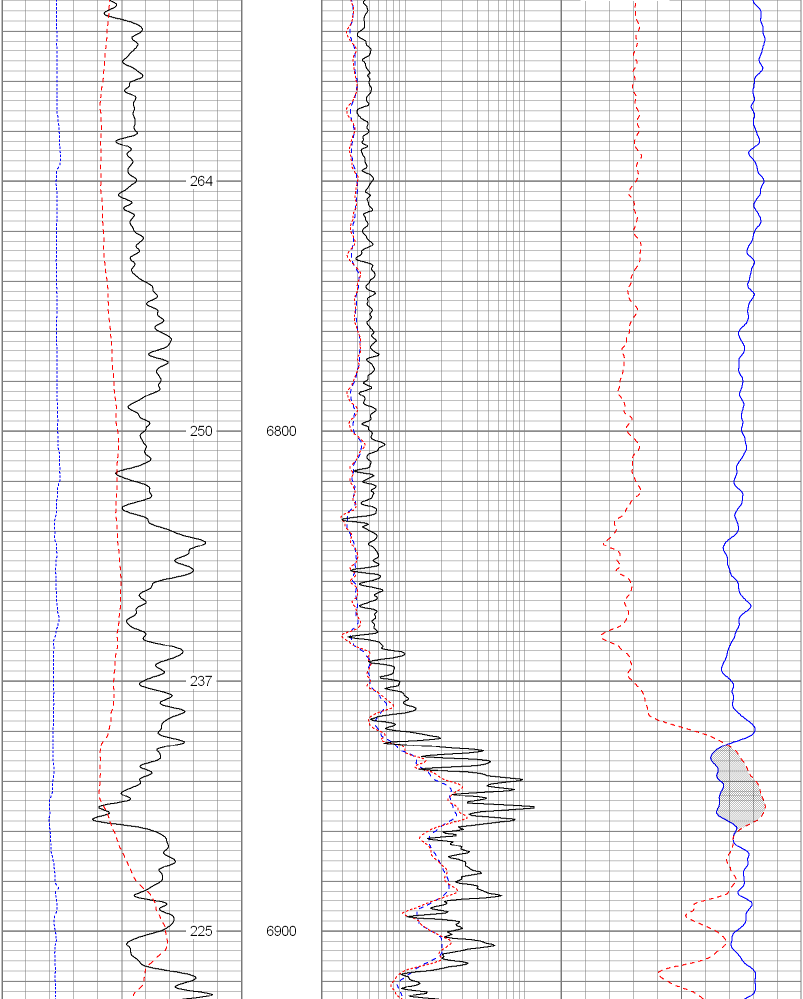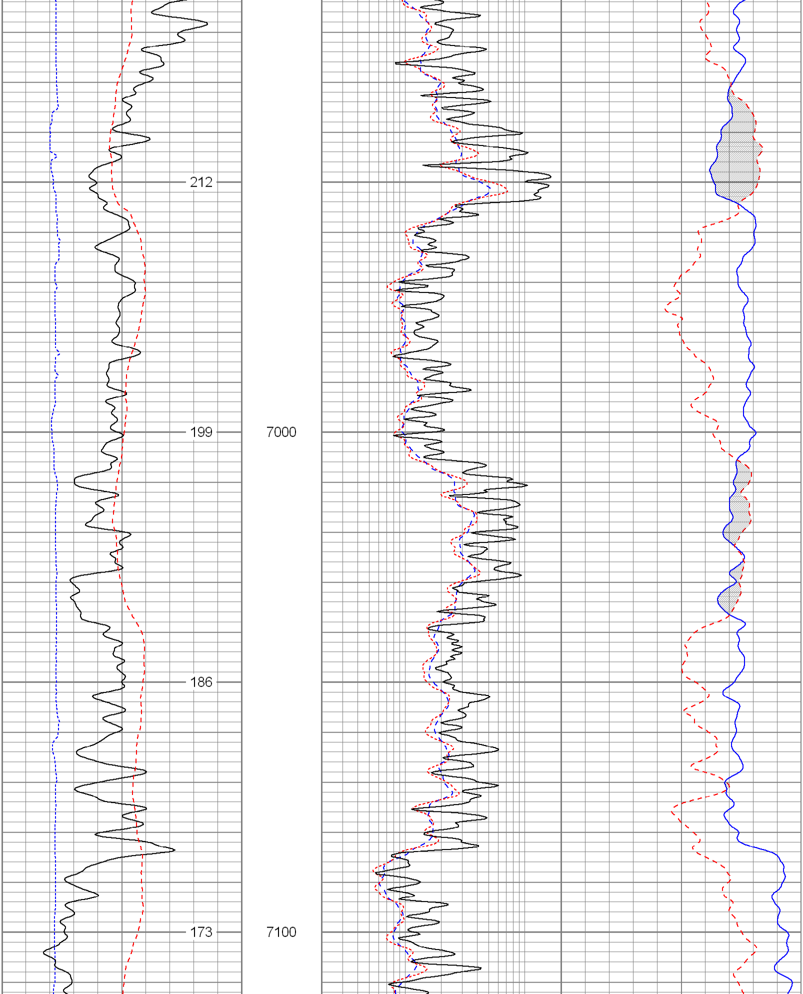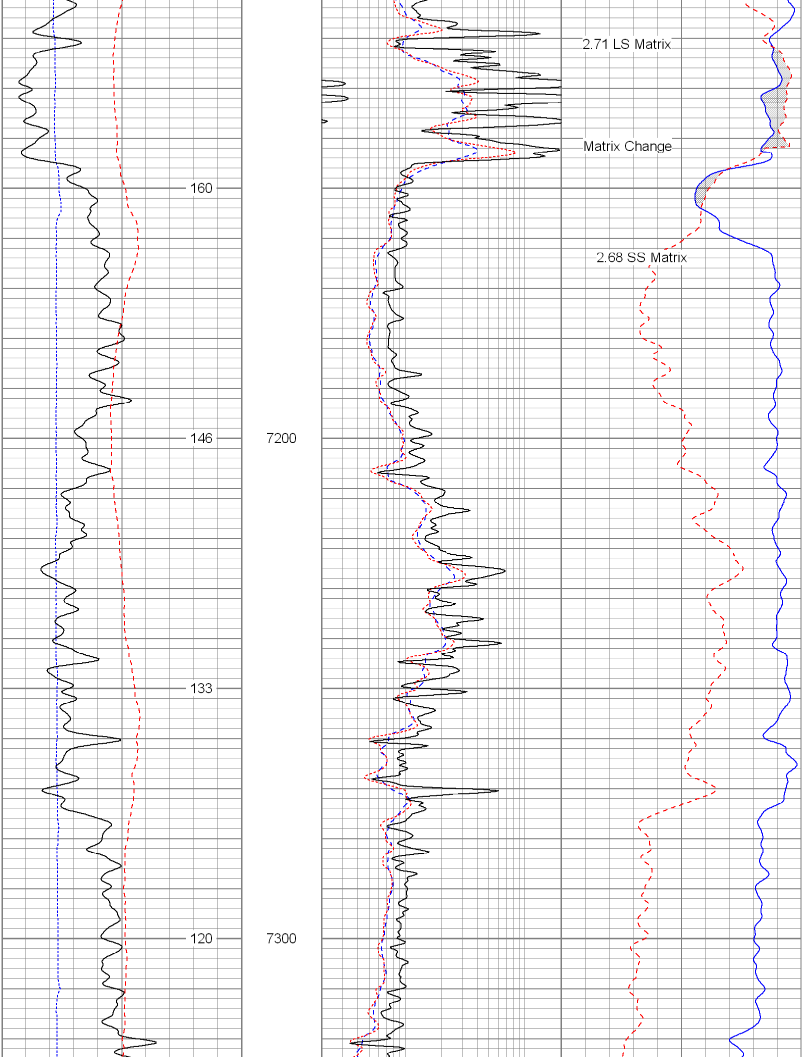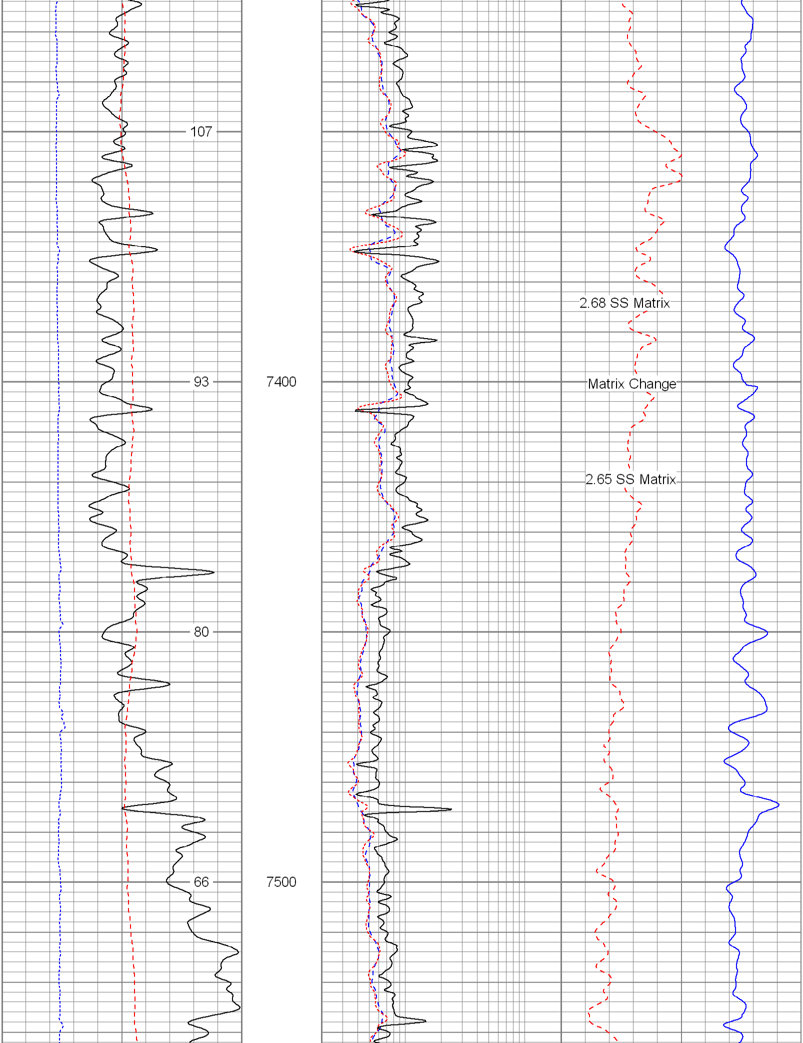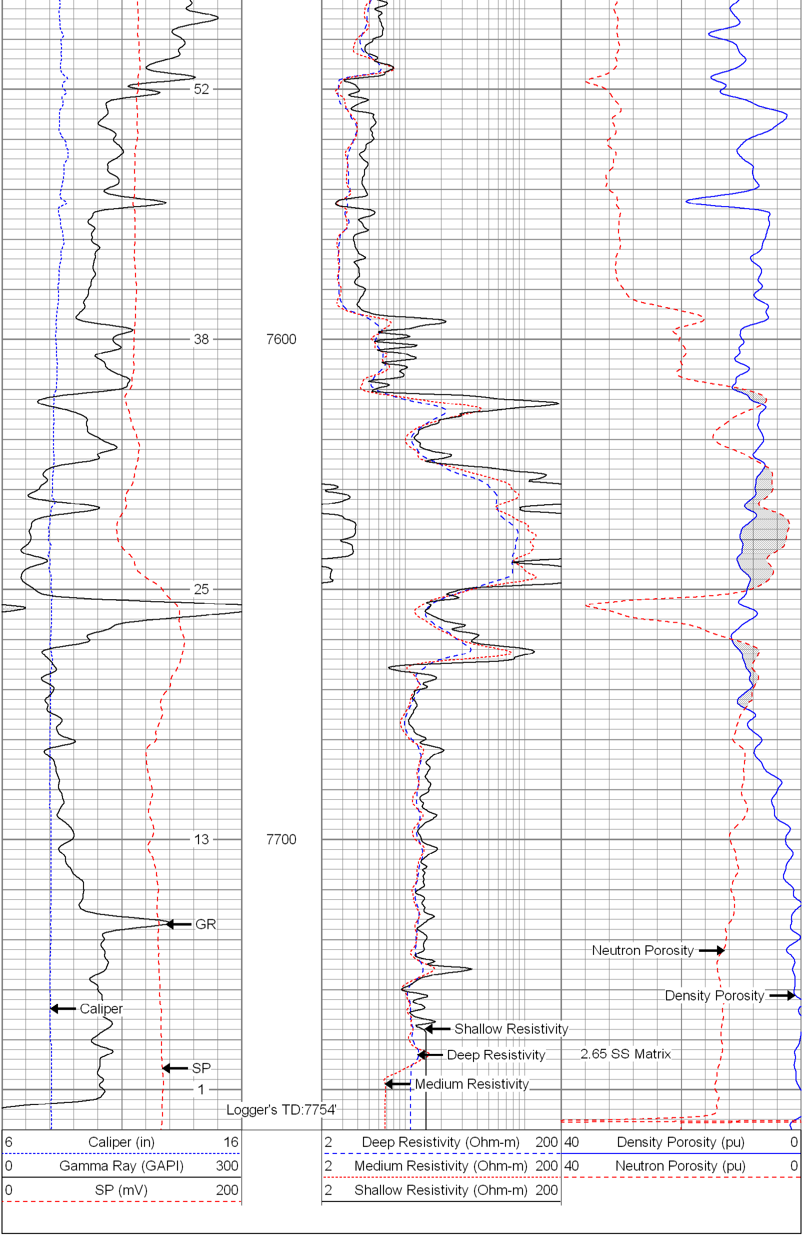6 Caliper (in) 16	2 Deep Resistivity (Ohm-m) 200	40 Density Porosity (pu) 0
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