PHOENIX SURVEYS, INC.

Company
Well
Field
County
State/Prv

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company	EnCana Oil & Gas (USA) Inc.
Well	Brown 31-5
Field	Wattenberg
County	Weld
State/Province	Colorado
Location	SHL: 467' FNL & 2178' FWL NE NW BHL: 660' FNL & 1980' FWL Sec 5, Twp 1N, Rge 68W
Other Services	None

Elevation
K.B. 5097
D.F. 5096
G.L. 5085

Permanent Datum GL Elevation 5085
Log Measured From KB
Drilling Measured From KB

Date	October 29, 2006			
Run Number	1			
Depth Driller	8480			
Depth Logger	8485			
Bottom Logged Interval	8485			
Top Log Interval	Casing			
Casing Driller	725			
Casing Logger	725			
Bit Size	7-7/8"			
Type Fluid in Hole	Chem Gel			
Density / Viscosity	9.4 / 57			
pH / Fluid Loss	8.0 / 11.2			
Source of Sample	Flowline			
Rm @ Meas. Temp	2.92 @ 73°F			
Rmf @ Meas. Temp	2.35 @ 73°F			
Rmc @ Meas. Temp	3.66 @ 73°F			
Source of Rmf / Rmc	Measure / Calc			
Rm @ BHT	0.97 @ 219° F			
Time Circulation Stopped	1615			
Time Logger on Bottom	0100			
Maximum Recorded Temperature	219° F			
Equipment Number	4078			
Location	Brighton, CO			
Recorded By	Shaun Schuman			
Witnessed By	John Walsh			

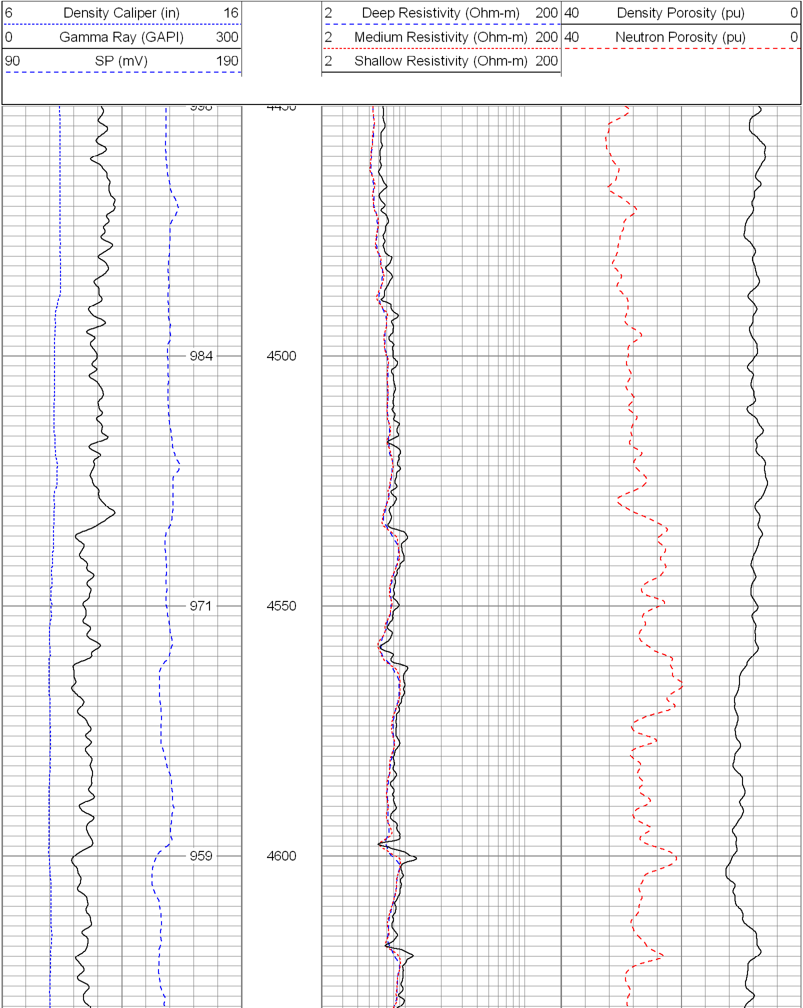
<<< Fold Here >>>

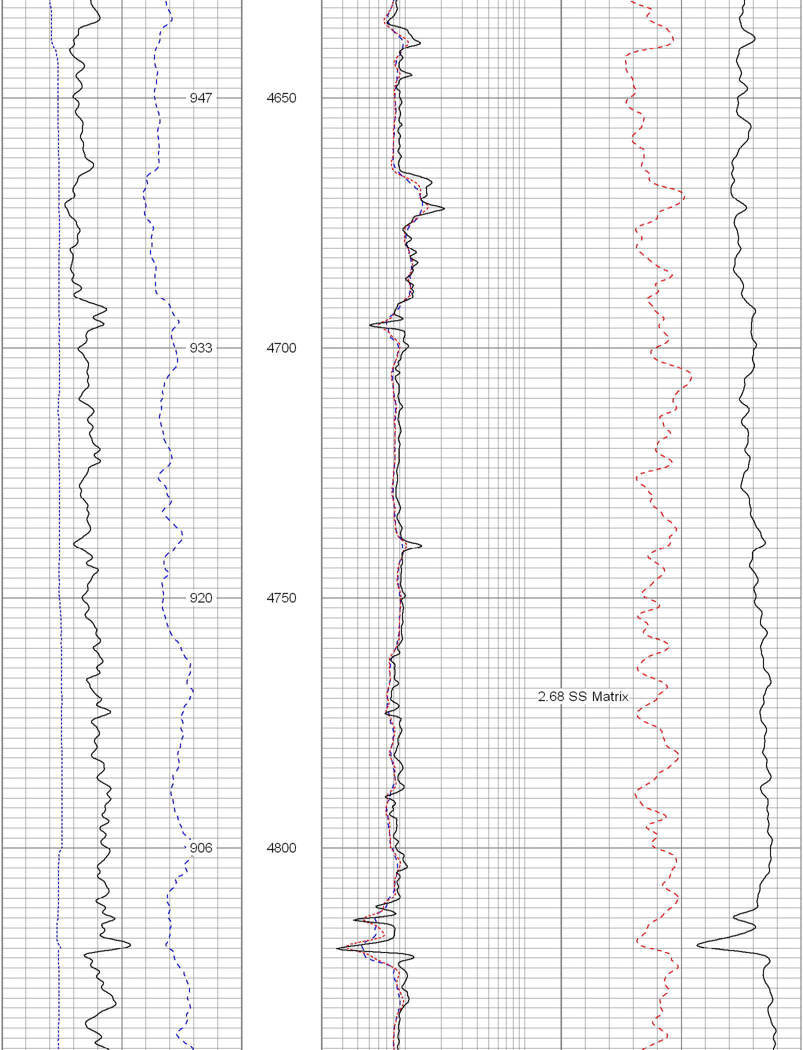
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

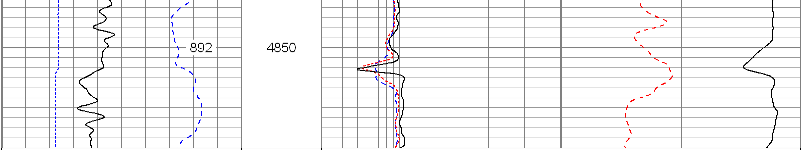
Comments

Annular volume calculated for 4.5" casing
Cade Drilling Rig 22
Thank you for using Phoenix Surveys!!
API #: 05-123-24165-00

Database File:	6493.db
Dataset Pathname:	main
Presentation Format:	encana1
Dataset Creation:	Sun Oct 29 01:53:18 2006
Charted by:	Depth in Feet scaled 1:240



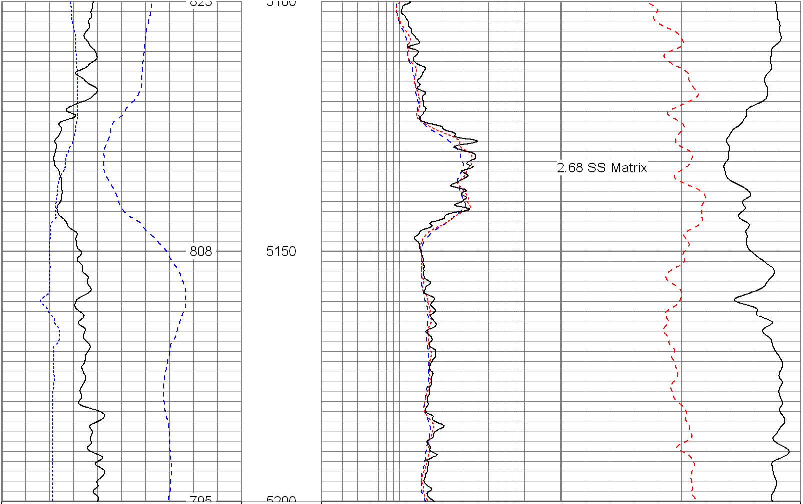




6	Density Caliper (in)	16	2	Deep Resistivity (Ohm-m)	200	40	Density Porosity (pu)	0
0	Gamma Ray (GAPI)	300	2	Medium Resistivity (Ohm-m)	200	40	Neutron Porosity (pu)	0
90	SP (mV)	190	2	Shallow Resistivity (Ohm-m)	200			

Database File:	6493.db
Dataset Pathname:	main
Presentation Format:	encana1
Dataset Creation:	Sun Oct 29 01:53:18 2006
Charted by:	Depth in Feet scaled 1:240

6	Density Caliper (in)	16	2	Deep Resistivity (Ohm-m)	200	40	Density Porosity (pu)	0
0	Gamma Ray (GAPI)	300	2	Medium Resistivity (Ohm-m)	200	40	Neutron Porosity (pu)	0
90	SP (mV)	190	2	Shallow Resistivity (Ohm-m)	200			

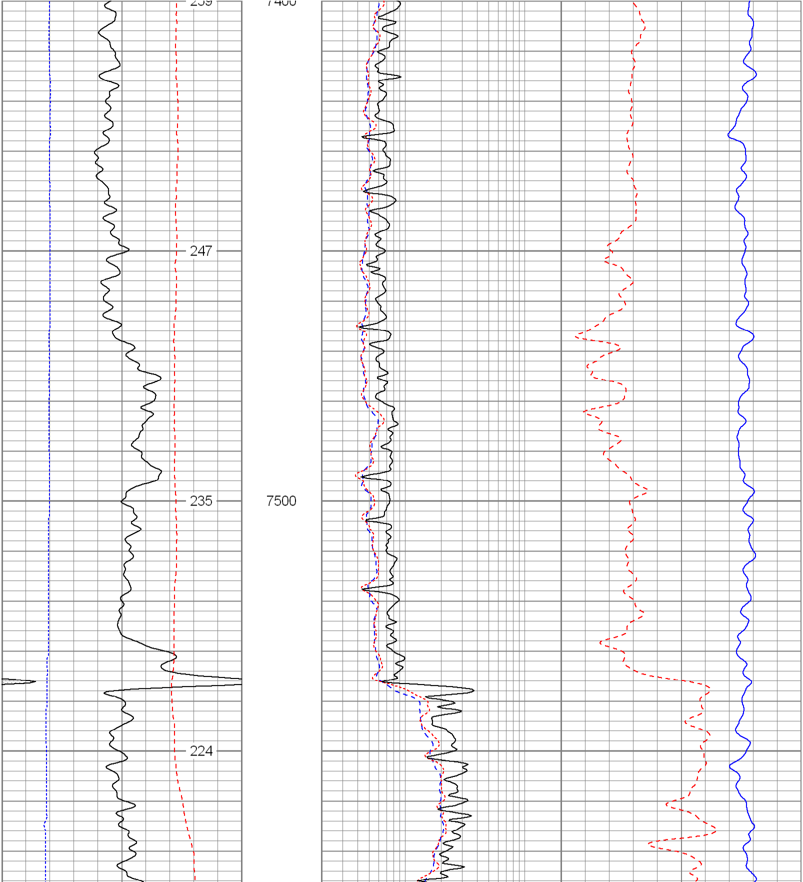
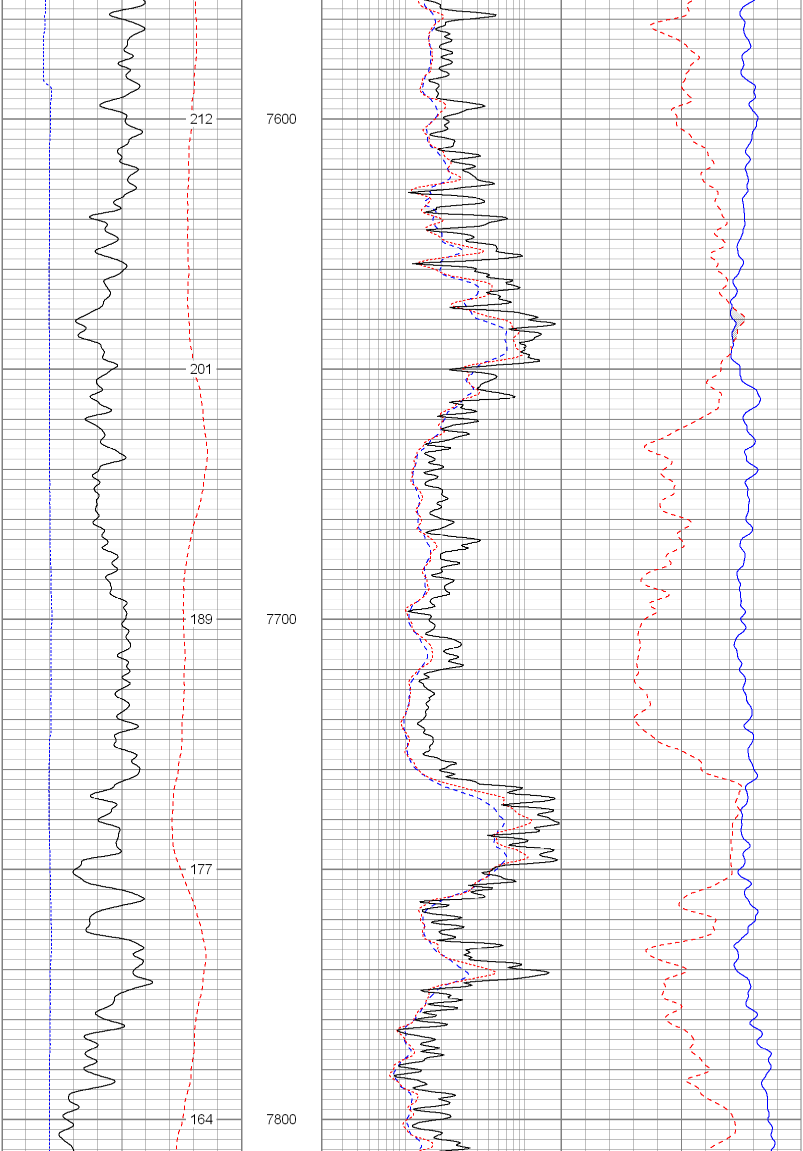
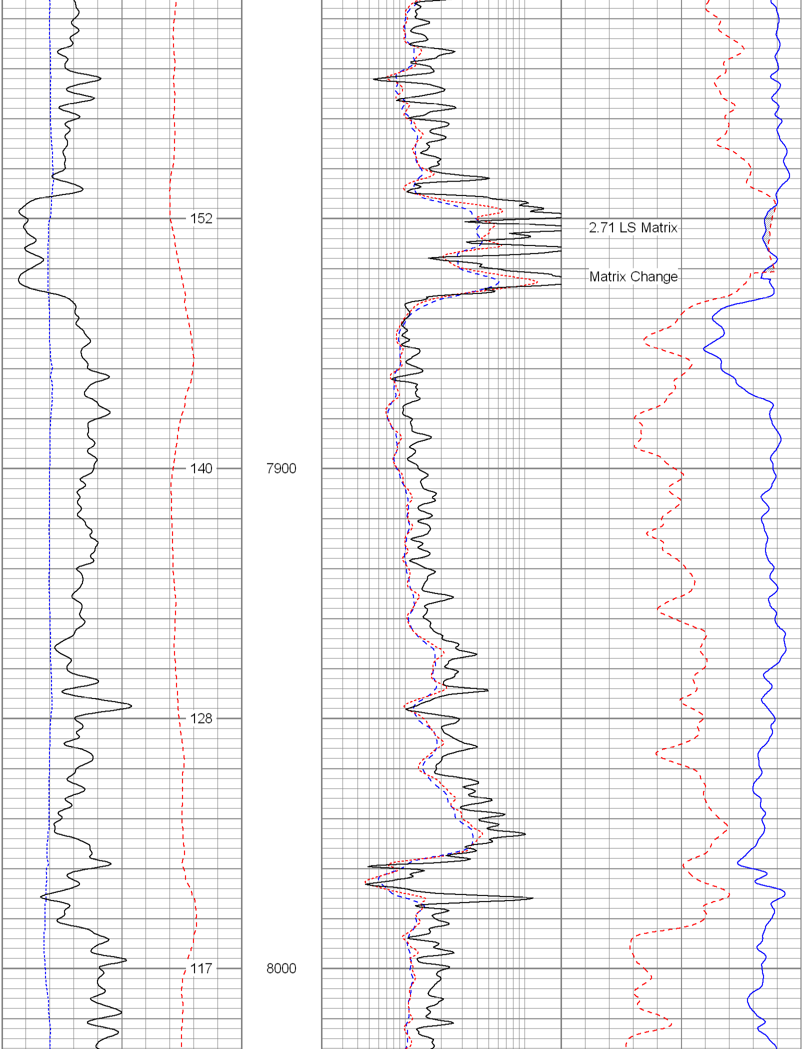
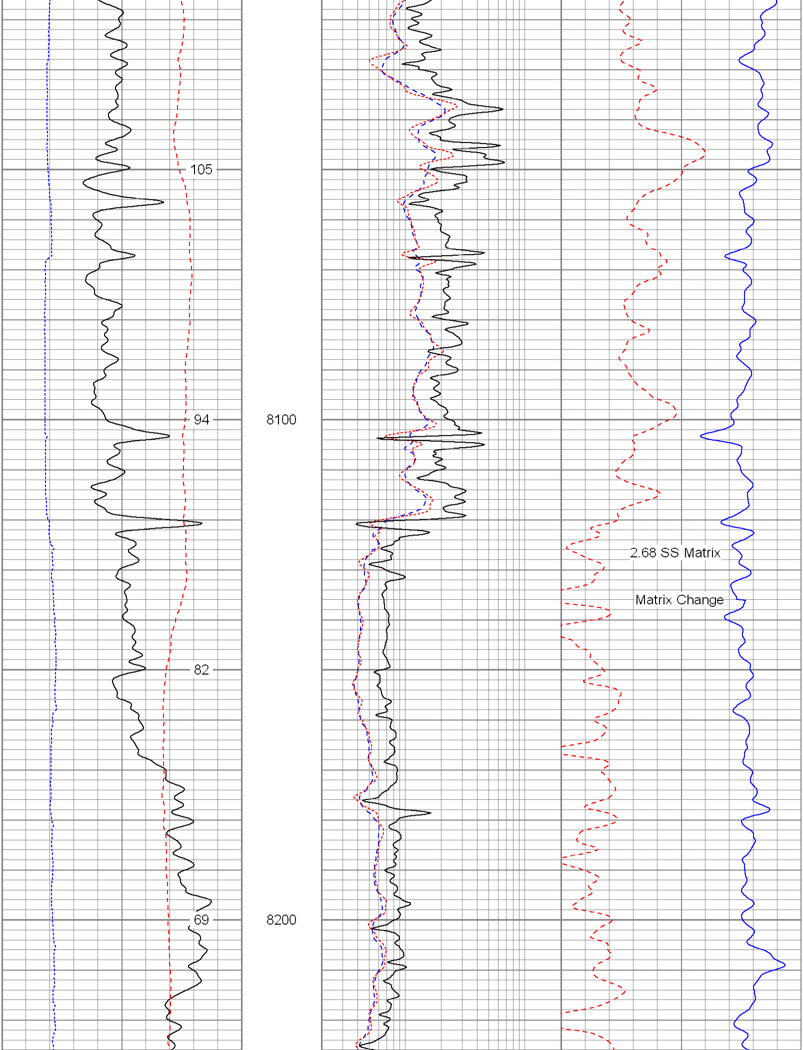
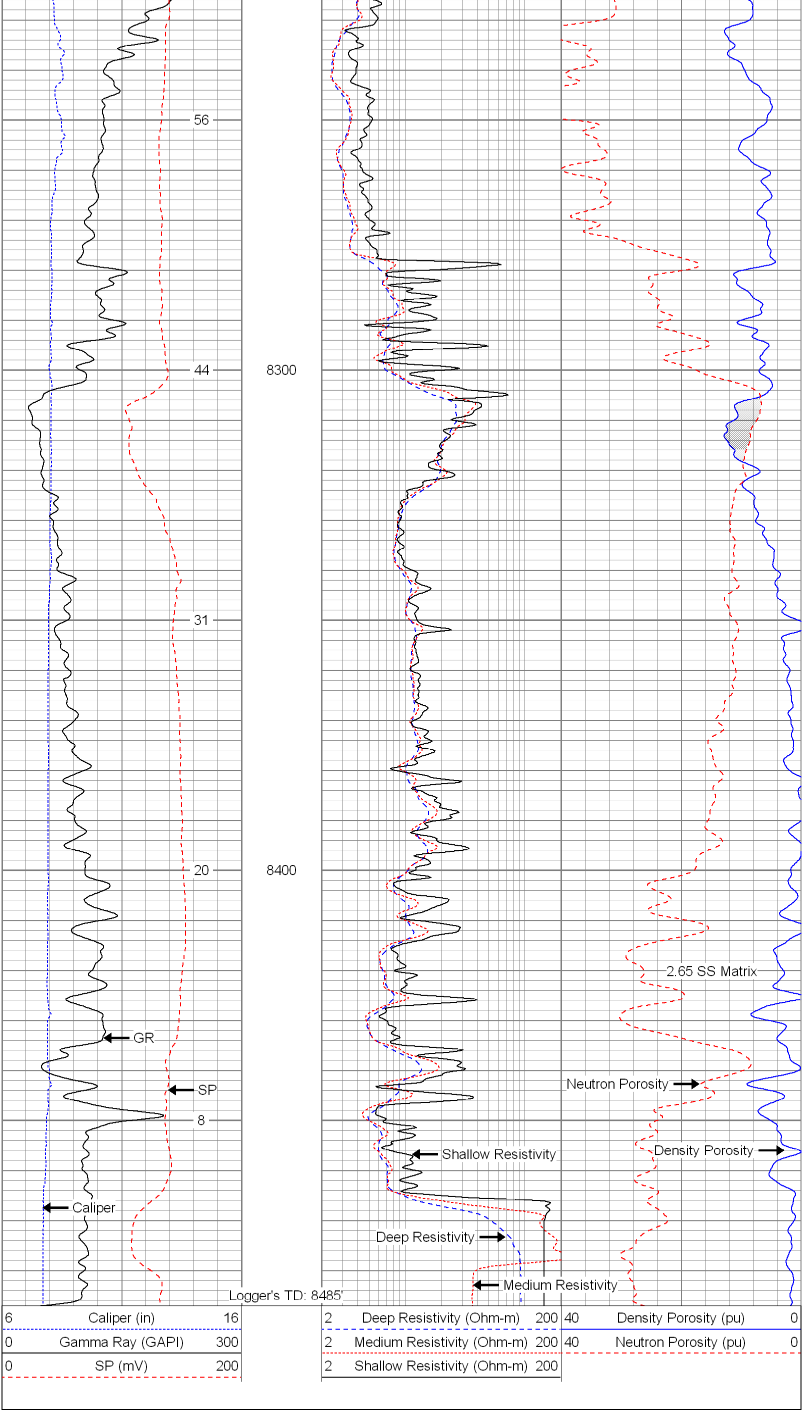


6	Density Caliper (in)	16	2	Deep Resistivity (Ohm-m)	200	40	Density Porosity (pu)	0
0	Gamma Ray (GAPI)	300	2	Medium Resistivity (Ohm-m)	200	40	Neutron Porosity (pu)	0
90	SP (mV)	190	2	Shallow Resistivity (Ohm-m)	200			

Database File:	6493.db
Dataset Pathname:	main
Presentation Format:	encana
Dataset Creation:	Sun Oct 29 01:53:18 2006
Charted by:	Depth in Feet scaled 1:240

6	Caliper (in)	16
0	Gamma Ray (GAPI)	300
0	SP (mV)	200

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