PSI
PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company	EnCana Energy Resources Inc.
Well	Wheeler 32 - 1
Field	Wattenberg
County	Boulder State Colorado
Location	1970' FNL & 2206' FEL SW NE Sec - 1, Twp - 1N, Rge - 69W

Other Services
Dual
Induction

Permanent Datum	GL	Elevation 4963	Elevation K.B. 4979 D.F. 4978 G.L. 4963
Log Measured From	KB		
Drilling Measured From	KB		

Date	February 28, 2005
Run Number	1
Depth Driller	8189
Depth Logger	8070
Bottom Logged Interval	8050
Top Log Interval	4300
Casing Driller	904
Casing Logger	Not Logged
Bit Size	7-7/8"
Type Fluid in Hole	Chem-Gel
Density / Viscosity	9.7 / 55
pH / Fluid Loss	9.0 / 8.0
Source of Sample	Flowline
Rm @ Meas. Temp	3.69 @ 63° F
Rmf @ Meas. Temp	2.77 @ 63° F
Rmc @ Meas. Temp	4.62 @ 63° F
Source of Rmf / Rmc	Meas / Calc
Rm @ BHT	1.08 @ 217° F
Time Circulation Stopped	14:00
Time Logger on Bottom	23:45
Maximum Recorded Temperature	217° F
Equipment Number	4041
Location	Brighton, CO
Recorded By	Joe Reynolds
Witnessed By	Ed Martin

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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 is calculated for 4.5" casing.
Caza Drilling Rig 55.
Thank you for using Phoenix Surveys.
API # 05-013-06507-00

Database File: 4988.db
Dataset Pathname: pass3
Presentation Format: PDC1
Dataset Creation: Mon Feb 28 21:54:51 2005 by Log 6.2_B4
Charted by: Depth in Feet scaled 1:240

6	Density Caliper (in)	16	2	Deep Resistivity (Ohm-m)	200	20	Density Porosity (pu)	0
30	Gamma Ray (GAPI)	130	2	Medium Resistivity (Ohm-m)	200	20	Neutron Porosity (pu)	0
0	SP (mV)	100	2	Shallow Resistivity (Ohm-m)	200			

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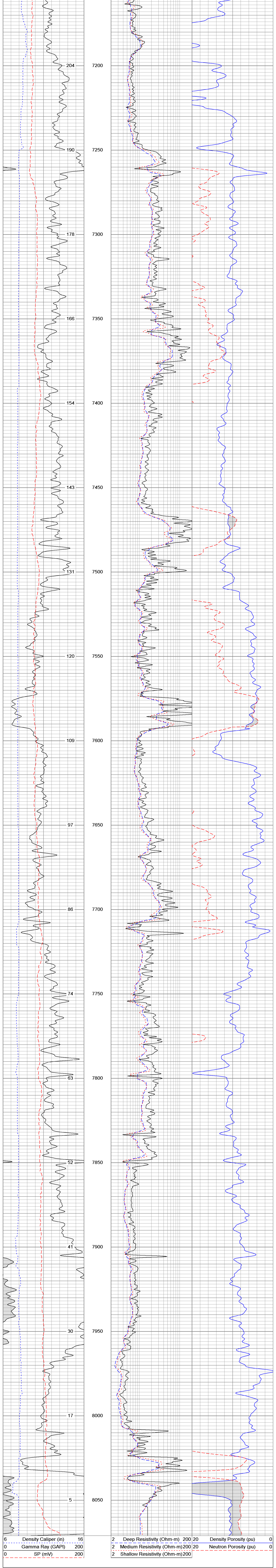
0	SP (mV)	100	2	Shallow Resistivity (Ohm-m)	200			

Database File: 4988.db
Dataset Pathname: pass3.2
Presentation Format: PDC
Dataset Creation: Mon Feb 28 23:01:48 2005 by Calc 6.2_B4
Charted by: Depth in Feet scaled 1:240

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



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