PSI
PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company	United States Exploration, Inc.
Well	Ft Lupton Highlands 41-9
Field	Wattenberg
County	Weld
State	Colorado
Location	659' FNL & 663' FEL NE NE Sec - 9, Twp - 1N, Rge - 66W
Other Services	None
Elevation	K.B. 5012 D.F. 5011 G.L. 5000

Company
Well
Field
County
State

Permanent Datum	GL	Elevation	5000
Log Measured From	KB		
Drilling Measured From	KB		

Date	January 30, 2005
Run Number	1
Depth Driller	8100
Depth Logger	8029
Bottom Logged Interval	8029
Top Log Interval	Casing
Casing Driller	1032
Casing Logger	1032
Bit Size	7 7/8"
Type Fluid in Hole	Chem Gel
Density / Viscosity	9.5 / 65
pH / Fluid Loss	9.0 / 6.4
Source of Sample	Mud pit
Rm @ Meas Temp	3.28 @ 59° F
Rmf @ Meas. Temp	2.44 @ 59° F
Rmc @ Meas. Temp	4.13 @ 59° F
Source of Rmf / Rmc	Measure / Calc
Rm @ BHT	1.05 @ 225° F
Time Circulation Stopped	2330 1/29/05
Time Logger on Bottom	1125
Maximum Recorded Temperature	225° F
Equipment Number	4078
Location	Brighton, CO
Recorded By	Ian Harris
Witnessed By	Kurt Dodge

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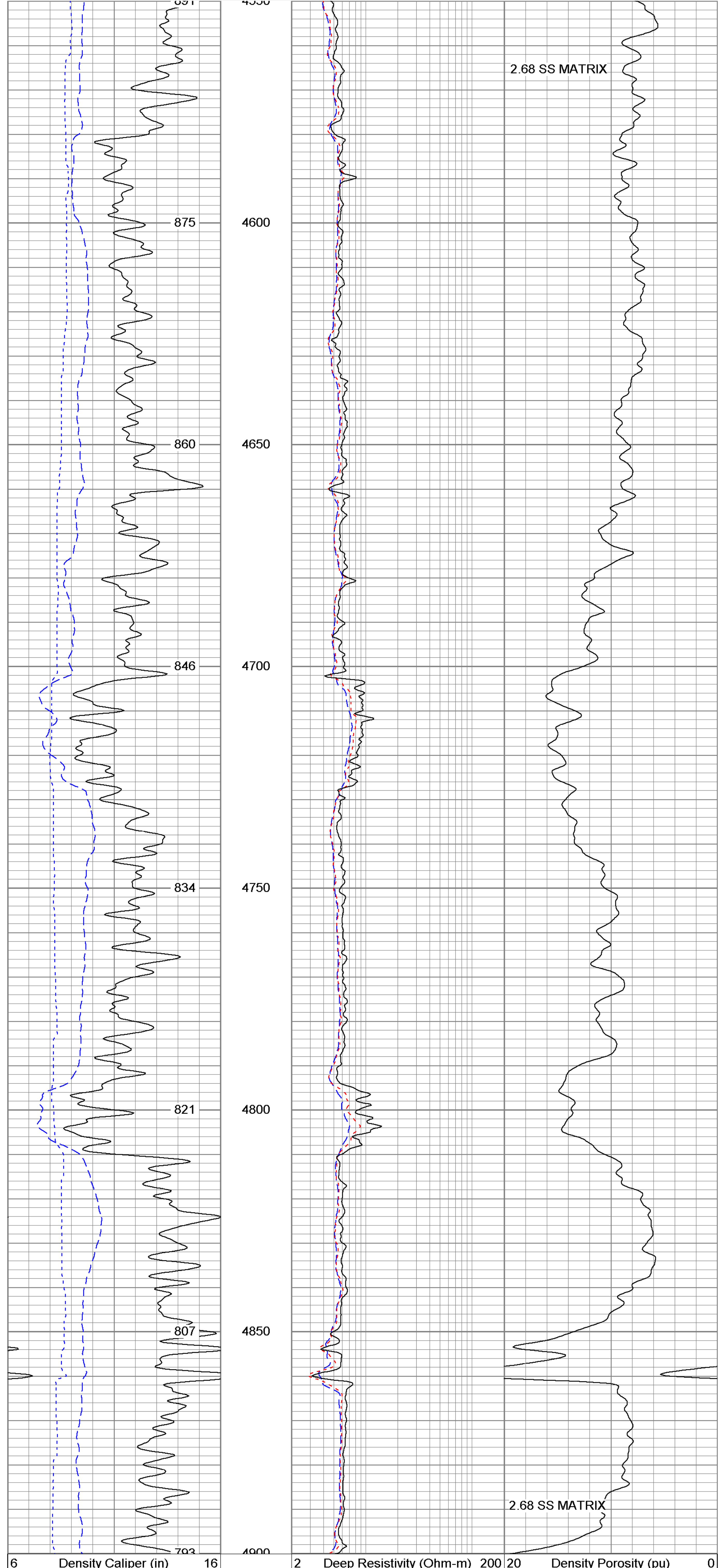
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 4.5" casing
Patterson Rig 34
Thank you for using Phoenix Surveys!!
API 05-123-22626-00

Database File:	4901.db
Dataset Pathname:	pass2
Presentation Format:	PDC1
Dataset Creation:	Sun Jan 30 10:07:31 2005 by Log 6.2_B4
Charted by:	Depth in Feet scaled 1:240

6 Density Caliper (in) 16
30 Gamma Ray (GAPI) 130
40 SP (mV) 140
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



6 Density Caliper (in) 16
30 Gamma Ray (GAPI) 130
40 SP (mV) 140
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

Database File:	4901.db
Dataset Pathname:	main
Presentation Format:	PDC
Dataset Creation:	Sun Jan 30 10:41:40 2005
Charted by:	Depth in Feet scaled 1:240

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

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