PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company	Diversified Operating Corporation
Well	Babb 14-7
Field	Dolley
County	Weld
State/Province	Colorado

Company
Well
Field
County
State/Prv

Location
2361' FNL & 2118' FEL
SW NE
Sec 14, Twp 6N, Rge 61W

Other Services
None

Elevation
K.B. 4684
D.F. 4683
G.L. 4672

Permanent Datum	GL	Elevation	4672
Log Measured From	KB		
Drilling Measured From	KB		

Date	September 25, 2010		
Run Number	1		
Depth Driller	6878		
Depth Logger	6875		
Bottom Logged Interval	6875		
Top Log Interval	Casing		
Casing Driller	432		
Casing Logger	432		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.1 / 60		
pH / Fluid Loss	8.0 / 8.4		
Source of Sample	Flowline		
Rm @ Meas. Temp	2.23 @ 80° F		
Rmf @ Meas. Temp	1.70 @ 80° F		
Rmc @ Meas. Temp	2.79 @ 80° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	0.89 @ 203 F		
Time Circulation Stopped	2345 09/24/10		
Time Logger on Bottom	0630 09/25/10		
Maximum Recorded Temperature	203 F		
Equipment Number	52		
Location	Brighton, CO		
Recorded By	Maciej Staron		
Witnessed By	Bill Worburton		

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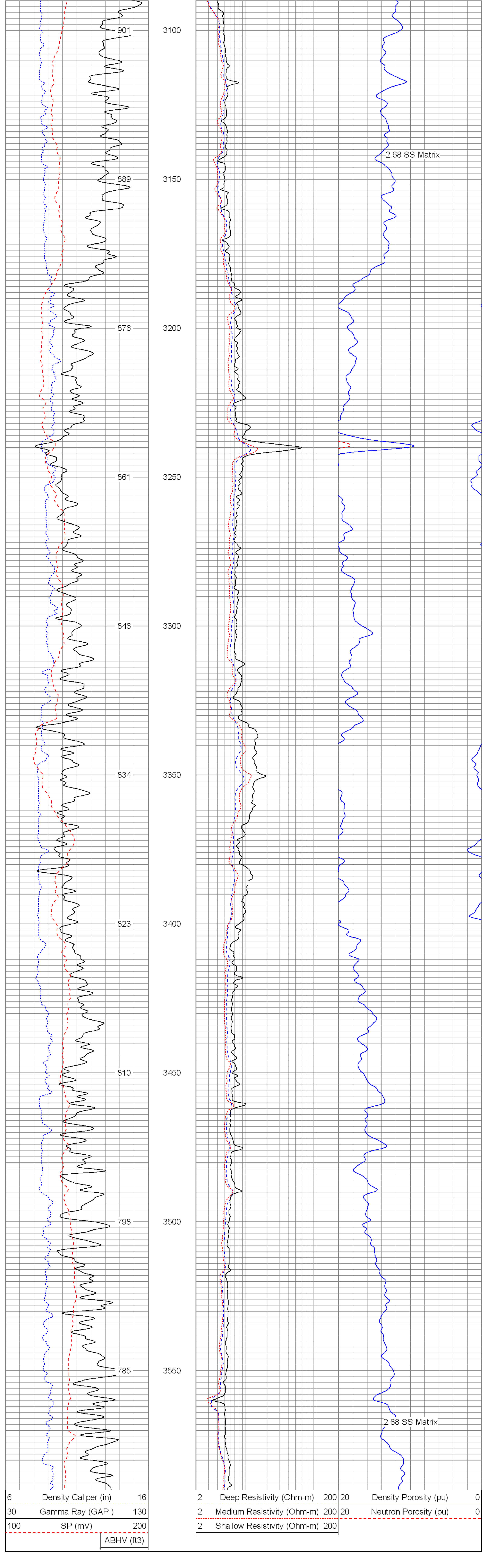
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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
Excell Drilling Rig 3
Thank you for using Phoenix Surveys.
API #: 05-123-31834-00

Database File: 11104.db
Dataset Pathname: pass3.4
Presentation Format: pdc1
Dataset Creation: Sat Sep 25 08:01:25 2010
Charted by: Depth in Feet scaled 1:240



Database File: 11104.db
Dataset Pathname: pass3.4
Presentation Format: pdc
Dataset Creation: Sat Sep 25 08:01:25 2010
Charted by: Depth in Feet scaled 1:240