PSI
PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company
Well
Field
County
State/Prv

Company Great Western Oil & Gas, LLC.
Well Great Western 27-41
Field Wattenberg
County Weld **State/Province** Colorado

Location
SHL: 1400' FNL & 1190' FEL
BHL: 668' FNL & 649' FEL
NE NE Sec. 27, Twp. 6N, Rge. 67W

Other Services
None

Permanent Datum GL Elevation 4764
Log Measured From KB
Drilling Measured From KB

Elevation
K.B. 4774
D.F. 4773
G.L. 4764

Date	January 17, 2007		
Run Number	1		
Depth Driller	7390		
Depth Logger	7391		
Bottom Logged Interval	7391		
Top Log Interval	Casing		
Casing Driller	411		
Casing Logger	411		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.2 / 55		
pH / Fluid Loss	9.0 / 8.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	4.07 @ 60° F		
Rmf @ Meas. Temp	3.37 @ 60° F		
Rmc @ Meas. Temp	4.75 @ 60° F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.13 @ 208° F		
Time Circulation Stopped	0330		
Time Logger on Bottom	1215		
Maximum Recorded Temperature	208° F		
Equipment Number	4041		
Location	Brighton, CO		
Recorded By	Ian Harris		
Witnessed By	Jeff Reale	Mark Scanniello	Craig Jones

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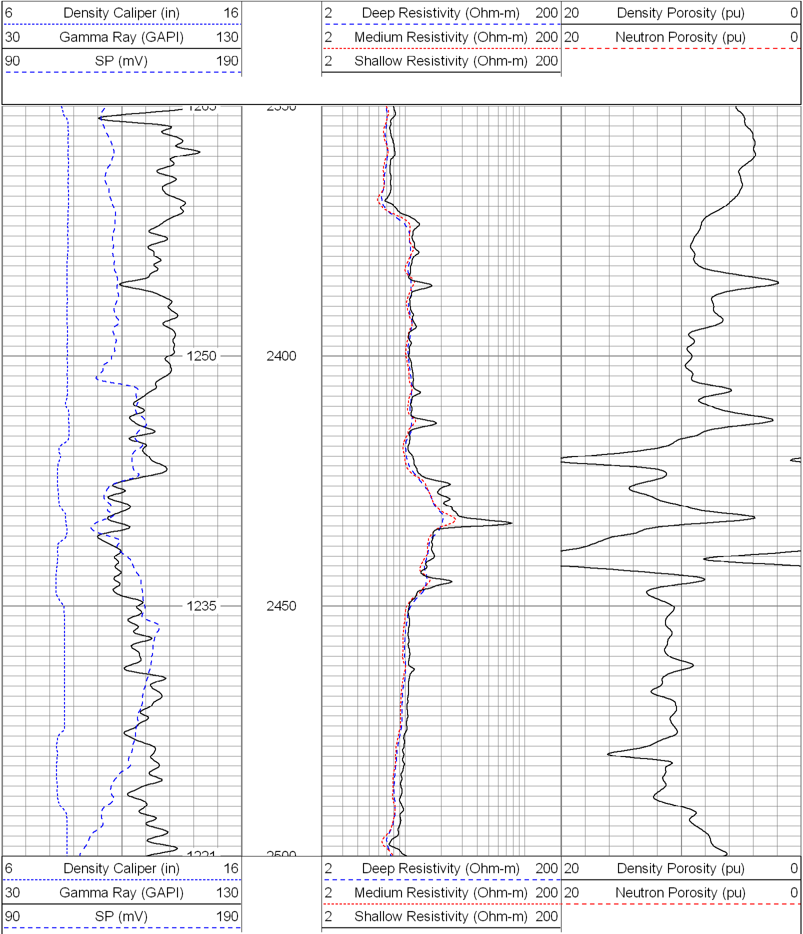
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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
Ensign Drilling Rig 32
Thank you for using Phoenix Surveys!!
API #: 05-123-24287-00

Database File: 6756.db
Dataset Pathname: pass3
Presentation Format: pdc1
Dataset Creation: Wed Jan 17 12:18:49 2007 by Log Open-Cased 051020
Charted by: Depth in Feet scaled 1:240



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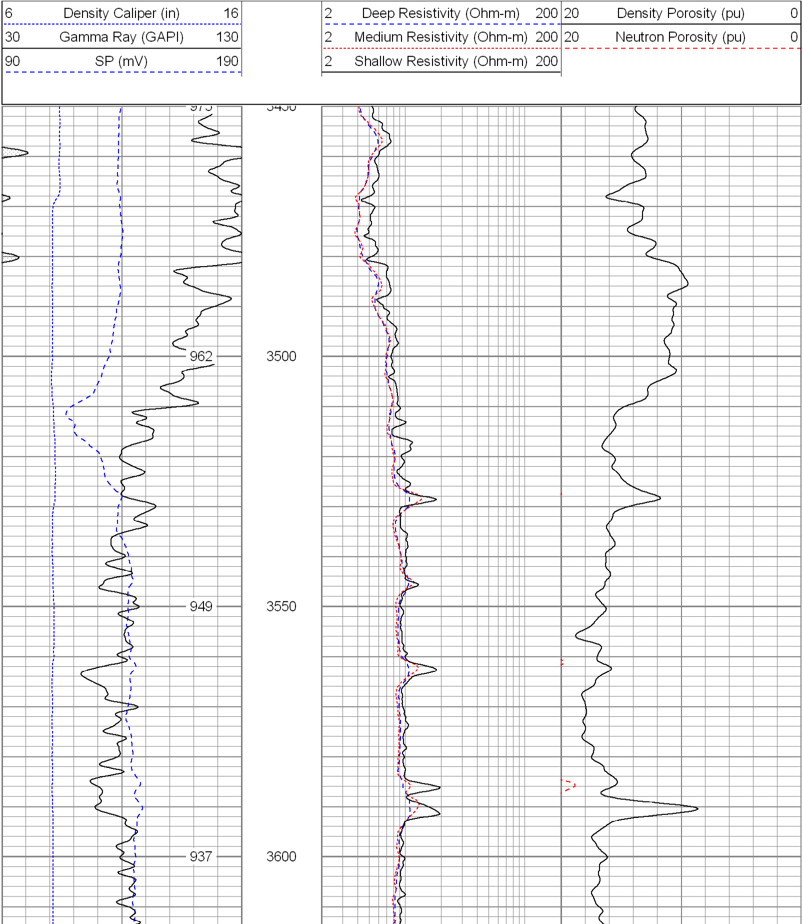

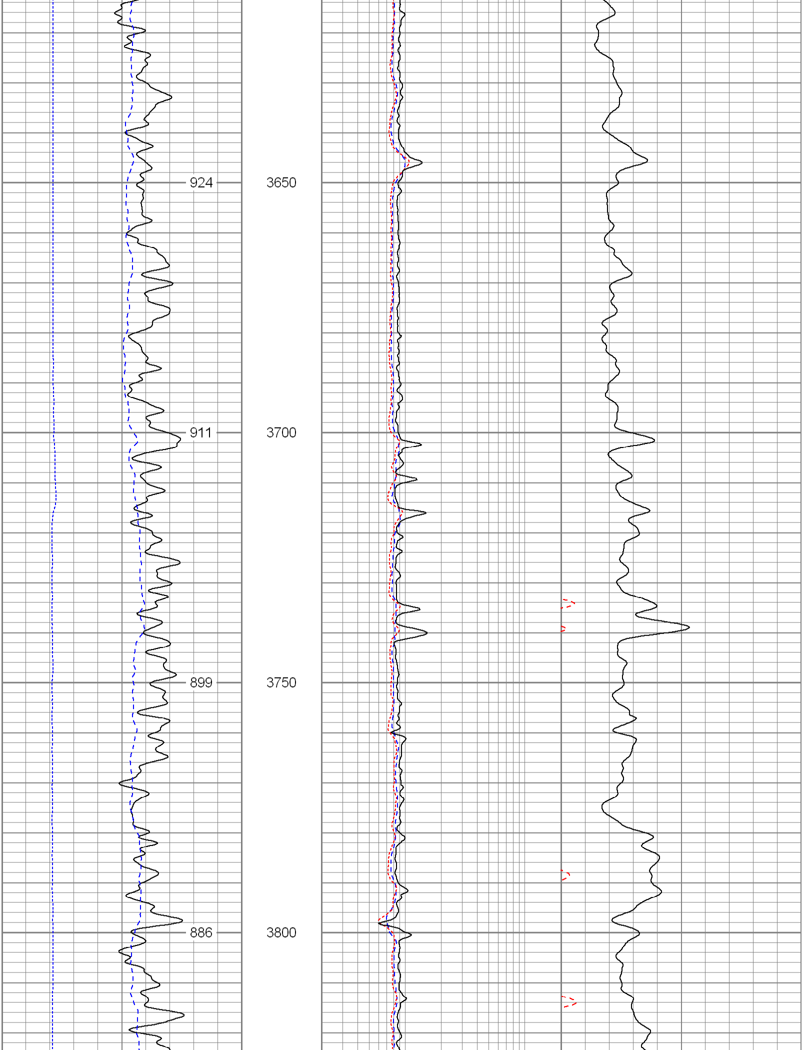

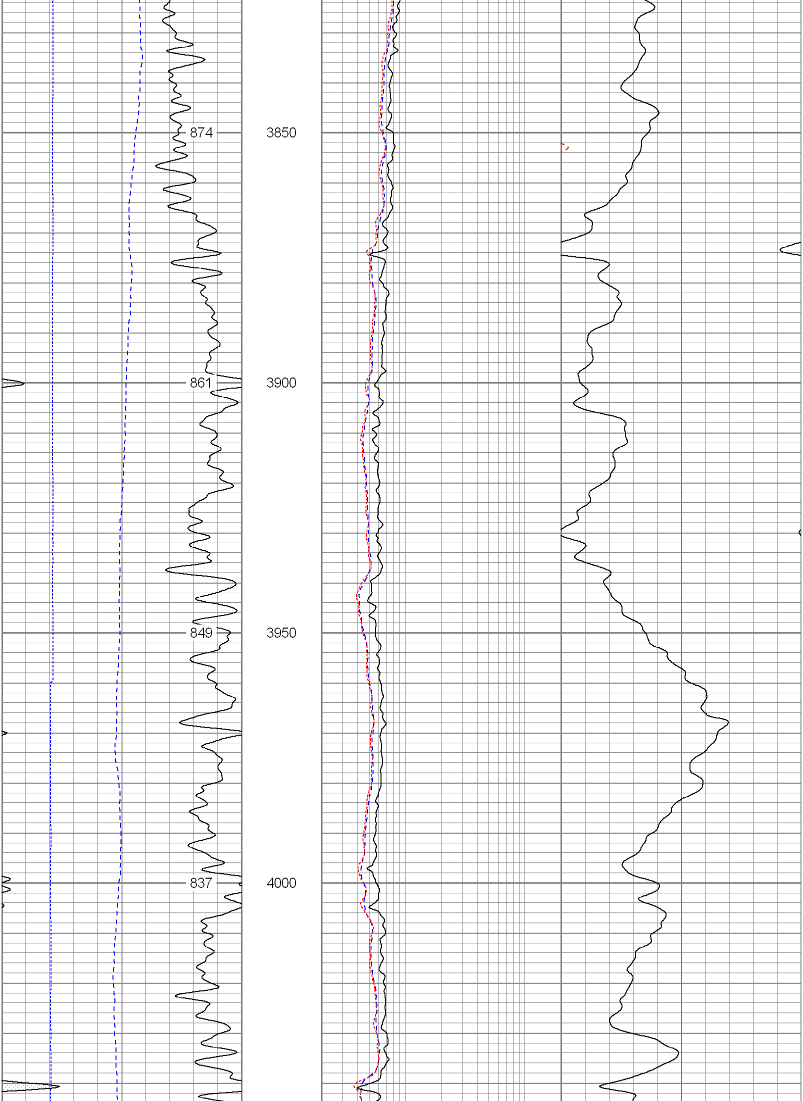

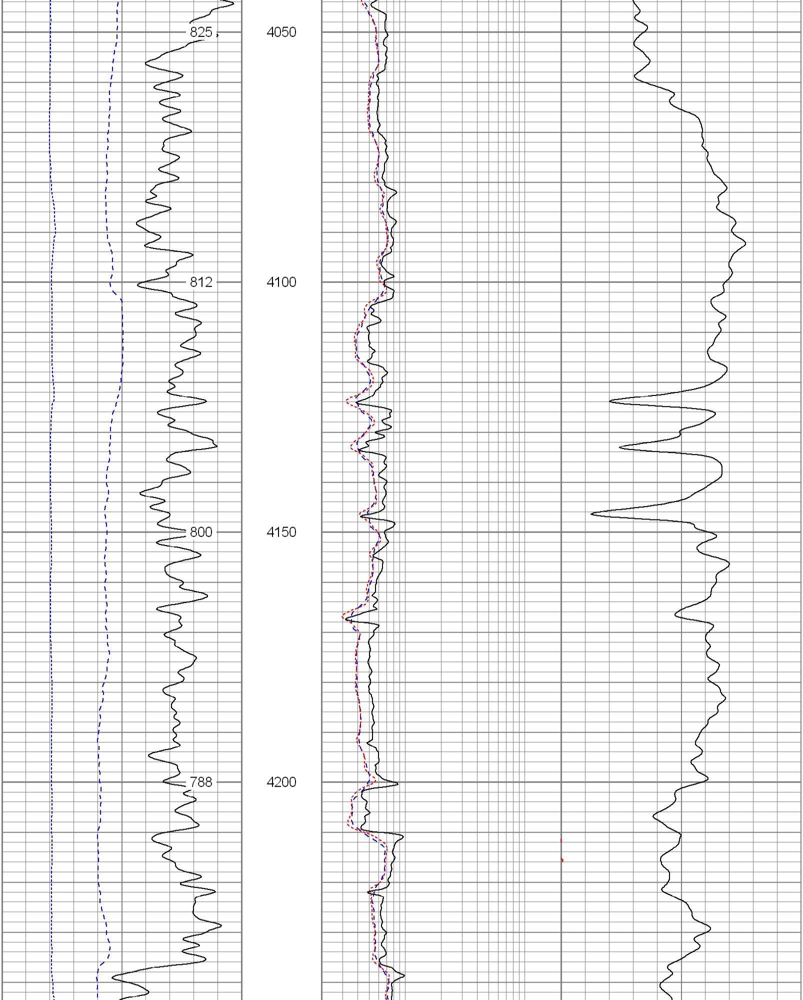

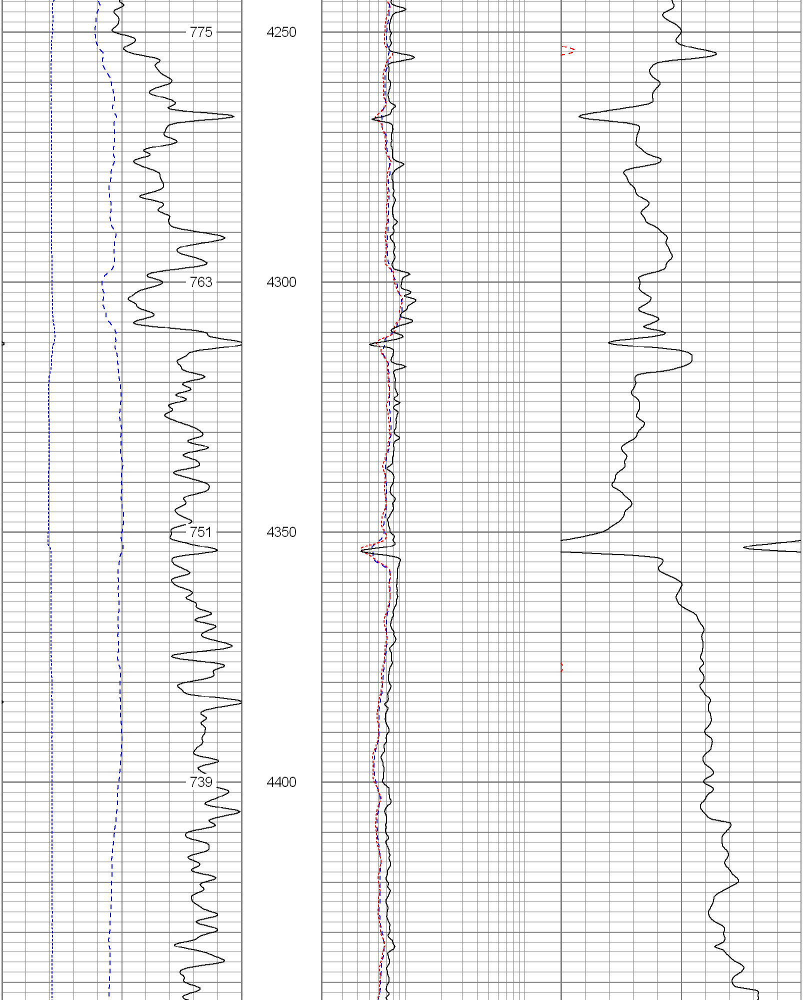

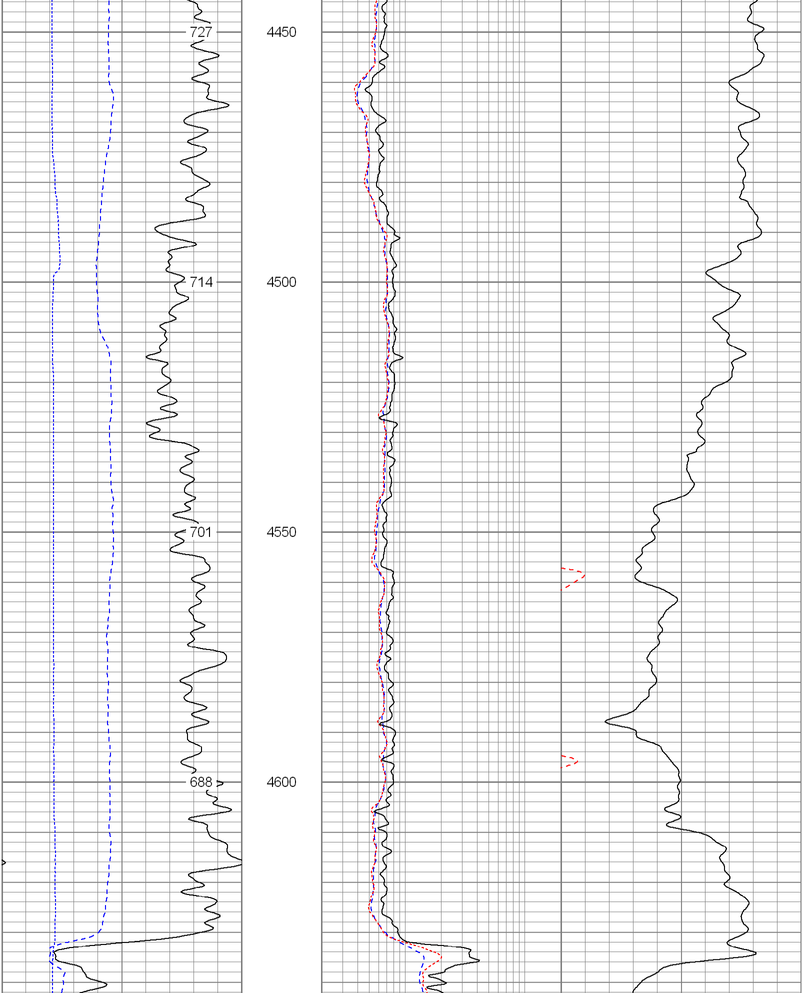

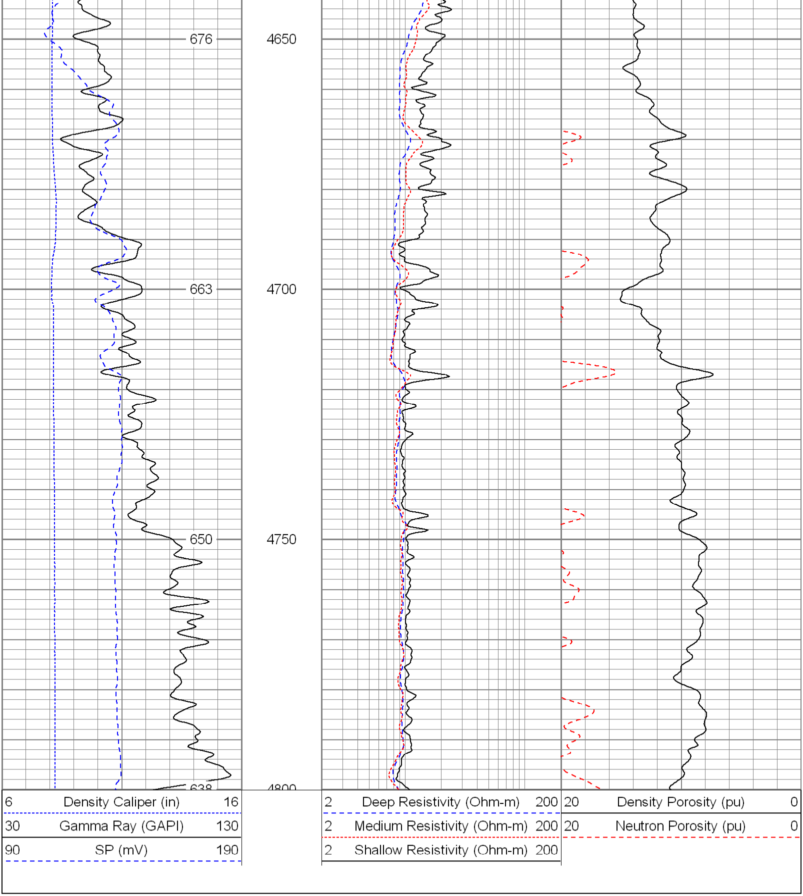

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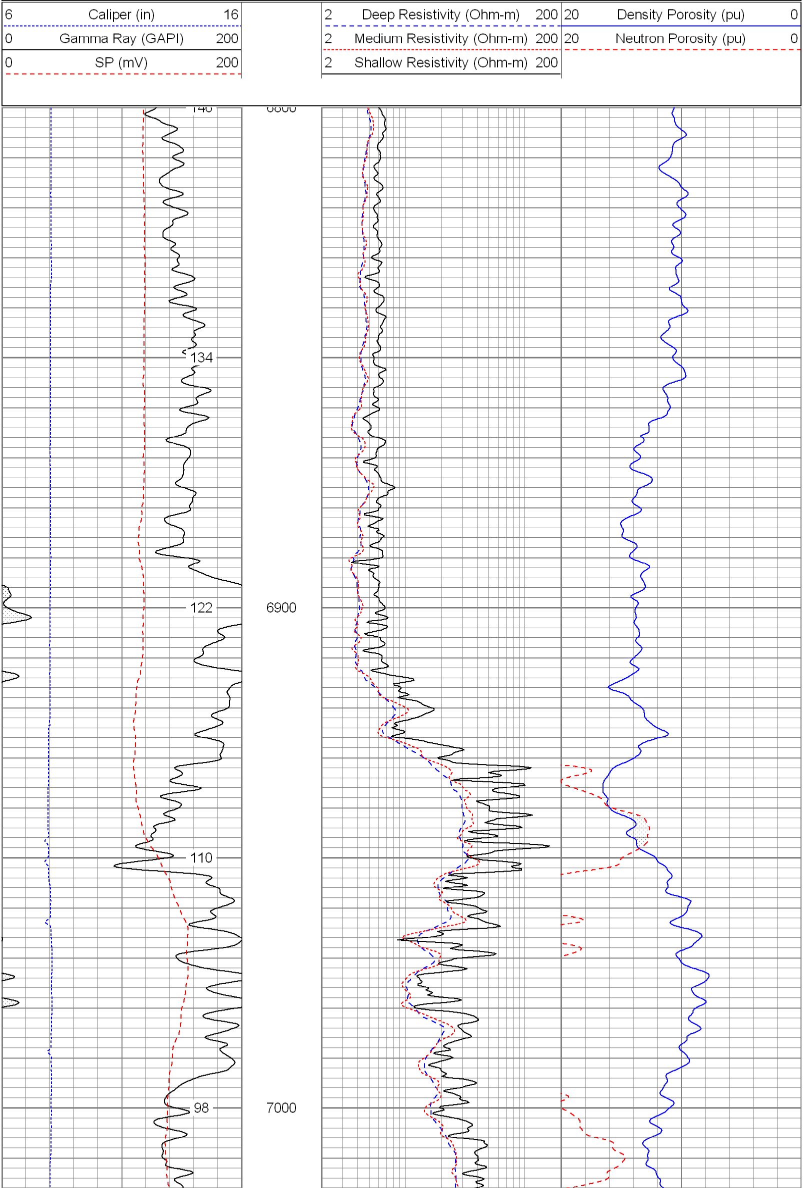
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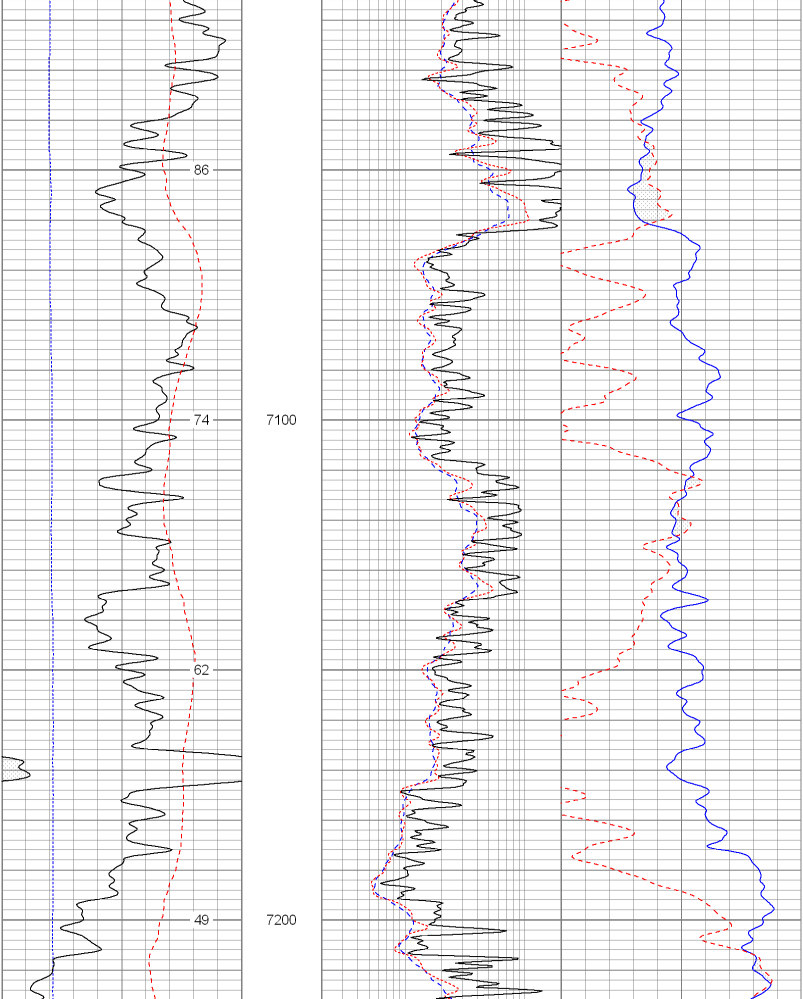
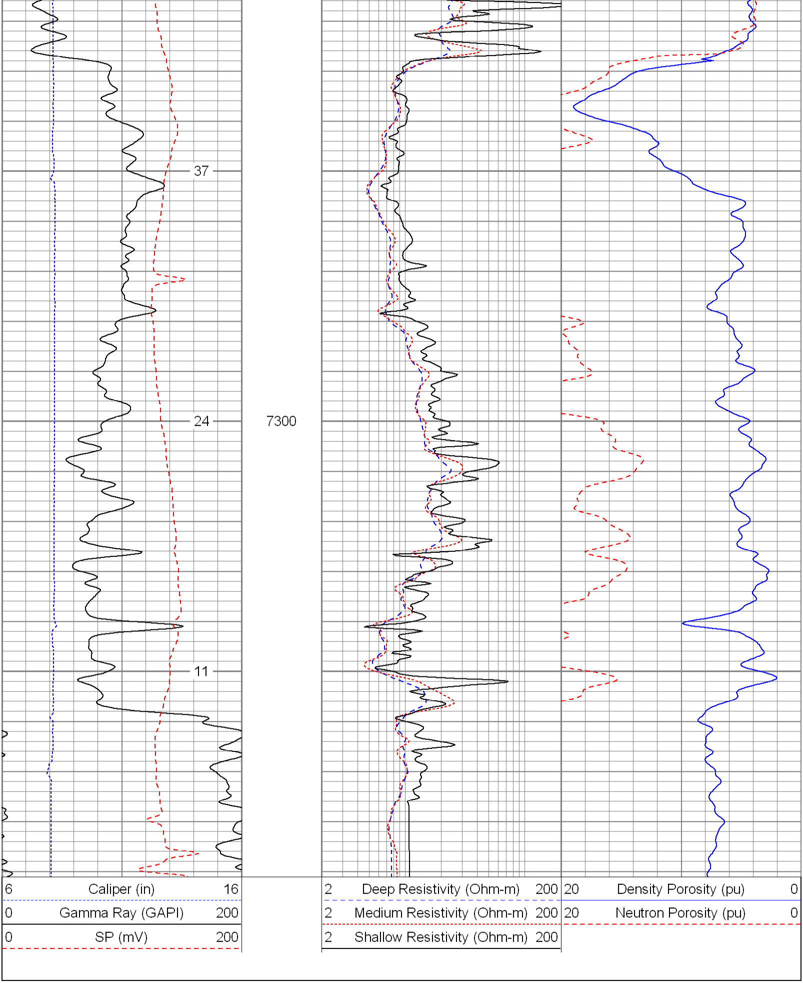
0 Gamma Ray (GAPI) 200
0 SP (mV) 200
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200
20 Density Porosity (pu) 0
20 Neutron Porosity (pu) 0
134
122
6900
110
98
7000




37
24
11
7300
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