PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
GAMMA RAY

Company
Well
Field
County
State/Prv

Company	Great Western Oil & Gas LLC
Well	Great Western 27-52
Field	Wildcat
County	Weld
State/Province	Colorado
Location	SHL: 2329' FNL & 2125' FWL SENW BHL: 1335' FNL & 1275' FWL SWNW Sec. 27, Twp. 6N, Rge. 67W

Other Services
Dual
Induction

Elevation
K.B. 4780
D.F. 4779
G.L. 4766

Permanent Datum	GL	Elevation	4766
Log Measured From	KB		
Drilling Measured From	KB		

Date	September 23, 2008			
Run Number	1			
Depth Driller	7529			
Depth Logger	7516			
Bottom Logged Interval	7496			
Top Log Interval	2290			
Casing Driller	415			
Casing Logger	Not Logged			
Bit Size	7-7/8"			
Type Fluid in Hole	Chem Gel			
Density / Viscosity	9.5 / 60			
pH / Fluid Loss	9.0 / 9.2			
Source of Sample	Flowline			
Rm @ Meas. Temp	3.15 @ 70° F			
Rmf @ Meas. Temp	2.49 @ 70° F			
Rmc @ Meas. Temp	3.78 @ 70° F			
Source of Rmf / Rmc	Measure / Calc			
Rm @ BHT	1.18 @ 211° F			
Time Circulation Stopped	0845			
Time Logger on Bottom	1630			
Maximum Recorded Temperature	211° F			
Equipment Number	4400			
Location	Brighton, CO			
Recorded By	Matt Gill			
Witnessed By	Jay Pape	Mark Scanniello		

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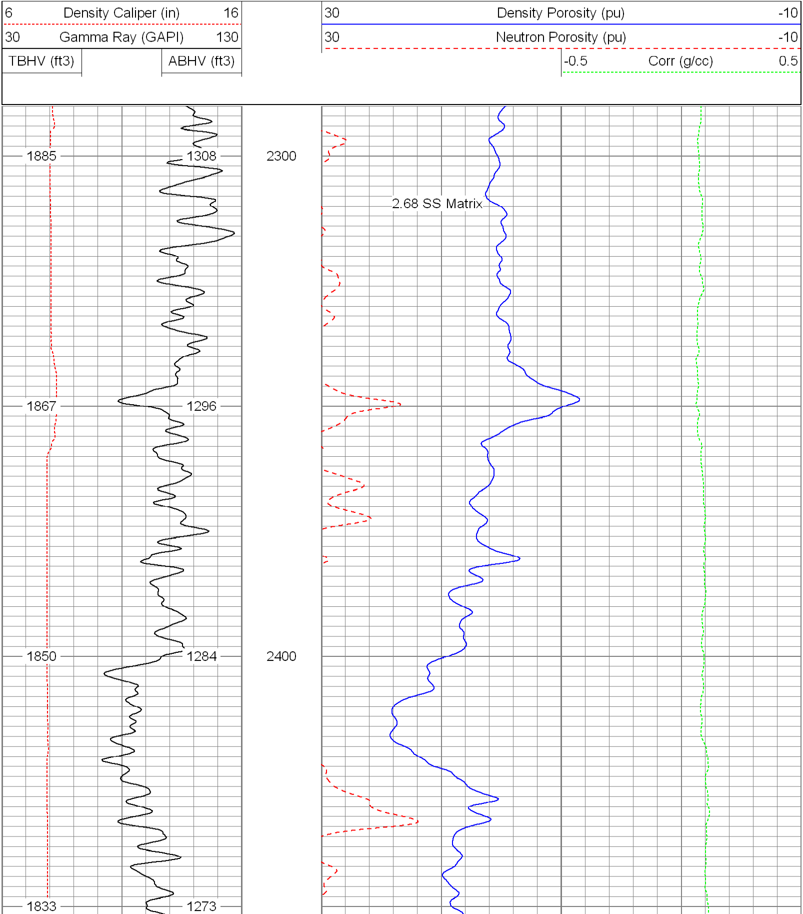
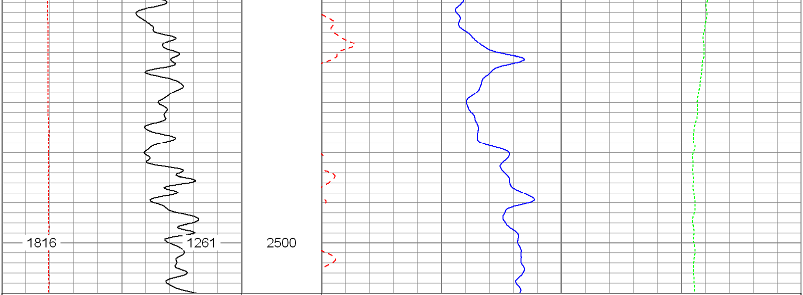
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 5
Thank you for using Phoenix Surveys!!
API #: 05-123-29046-00

Database File: 10142.db
Dataset Pathname: final
Presentation Format: poro1
Dataset Creation: Wed Sep 23 17:29:56 2009
Charted by: Depth in Feet scaled 1:240





6 Density Caliper (in) 16
30 Gamma Ray (GAPI) 130
TBHV (ft3)
ABHV (ft3)

30 Density Porosity (pu) -10
30 Neutron Porosity (pu) -10
-0.5 Corr (g/cc) 0.5

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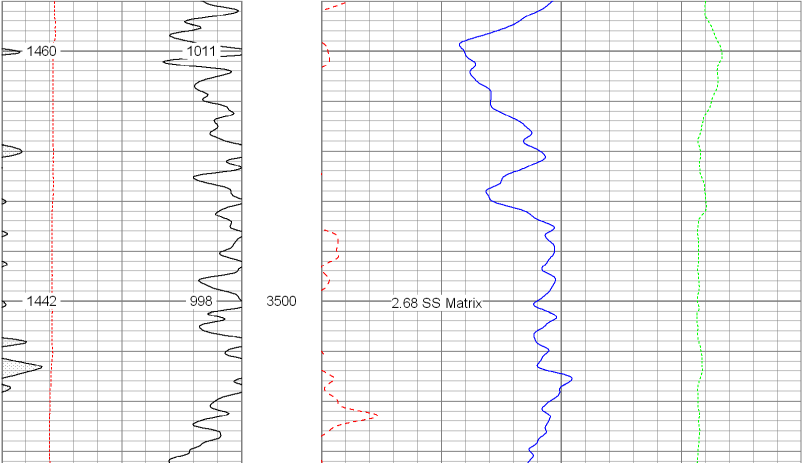

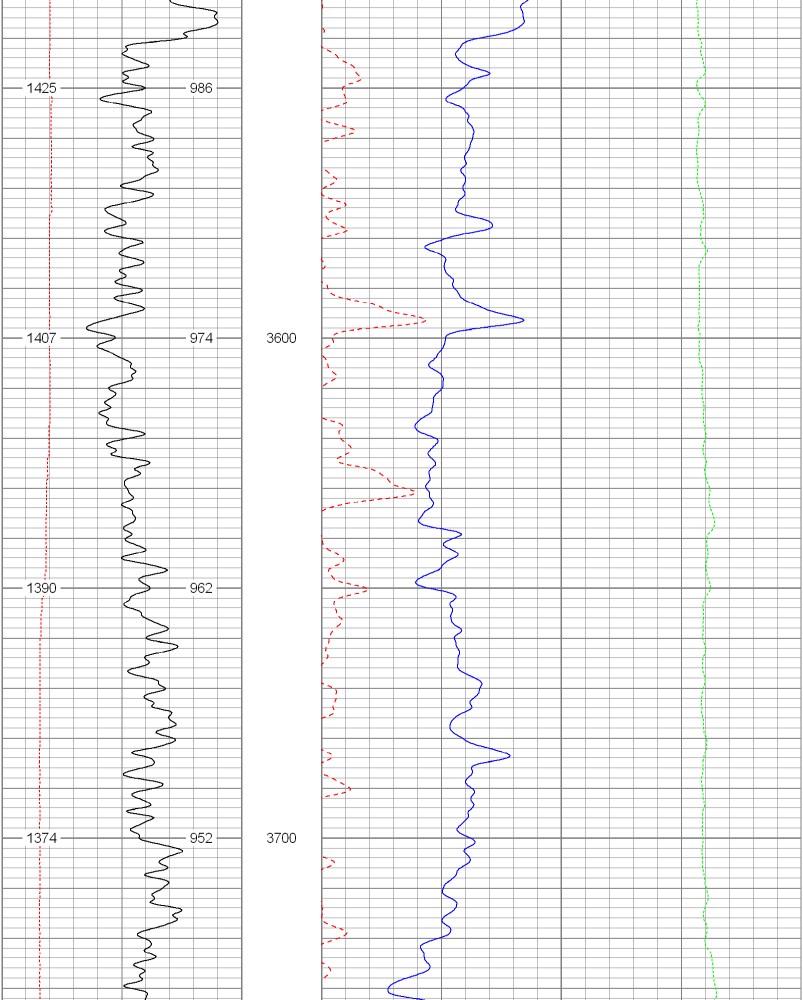

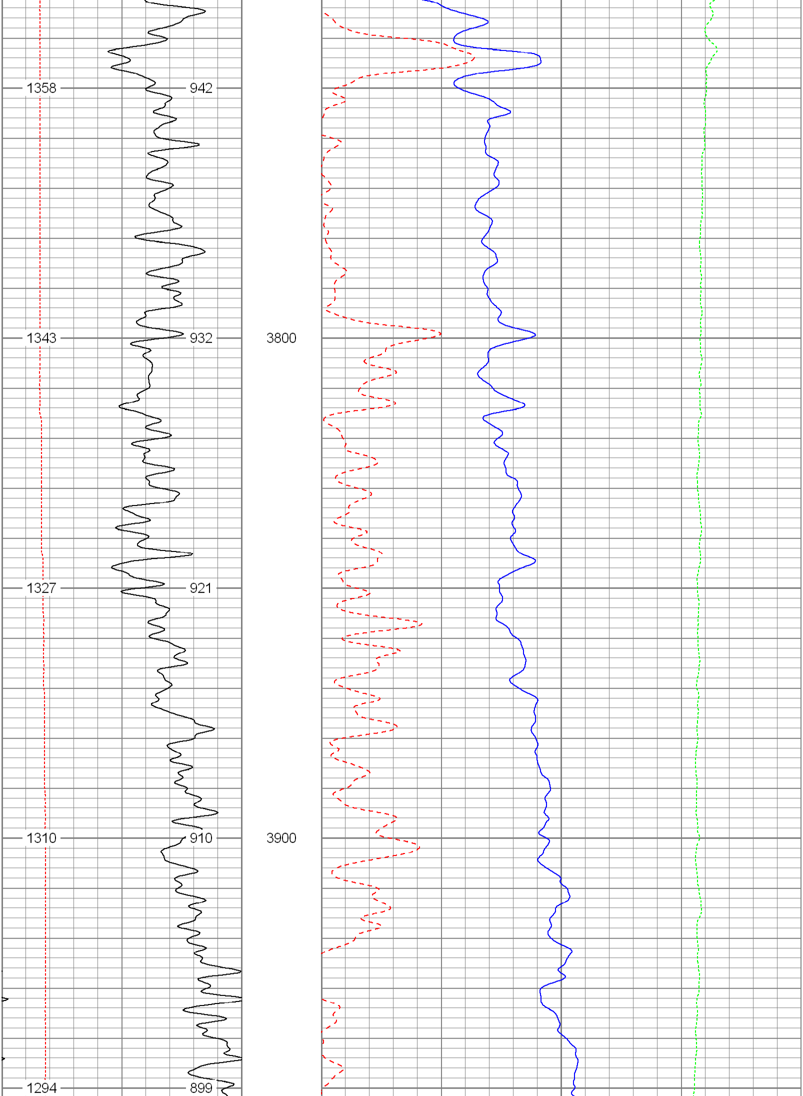

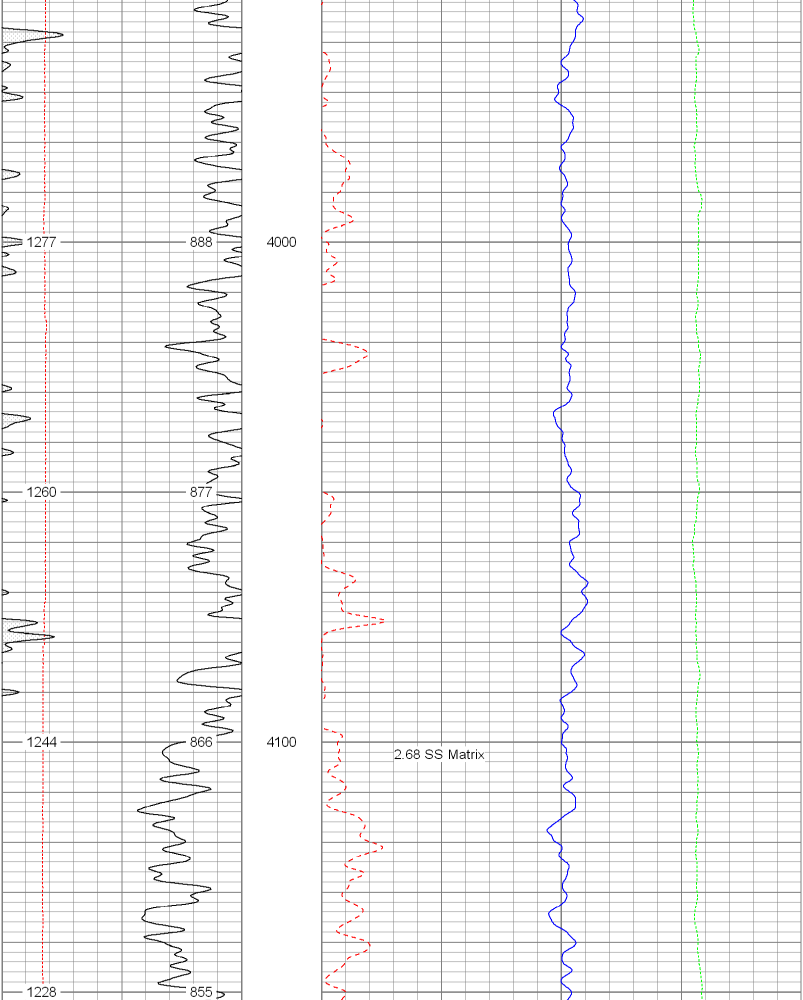

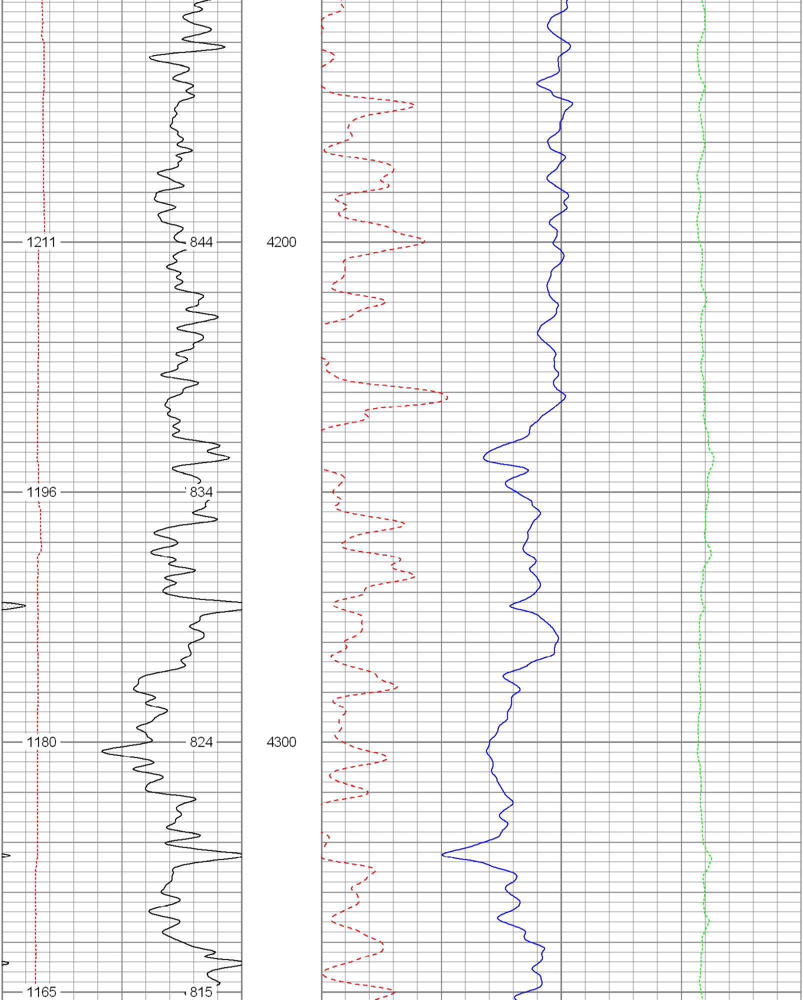

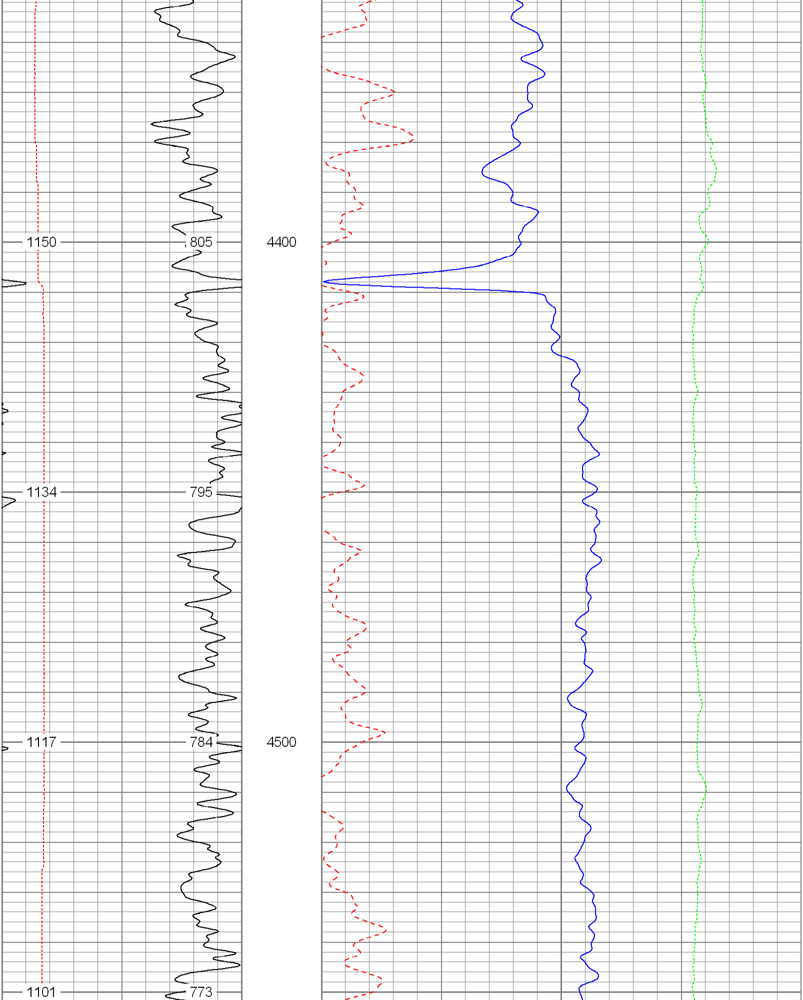

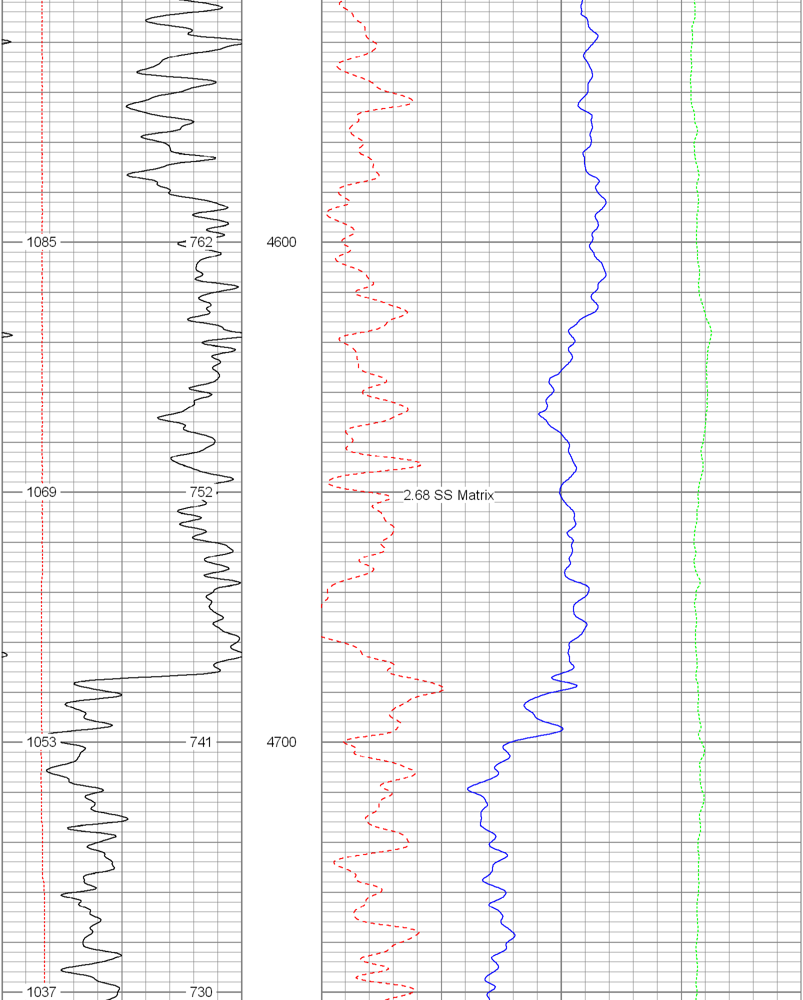

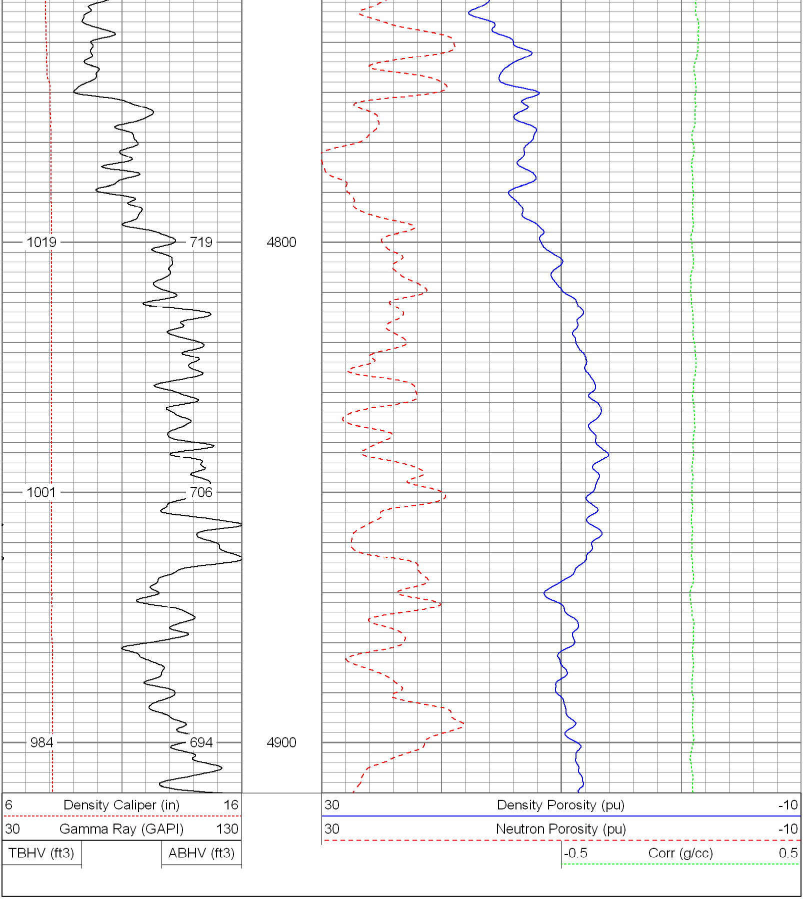

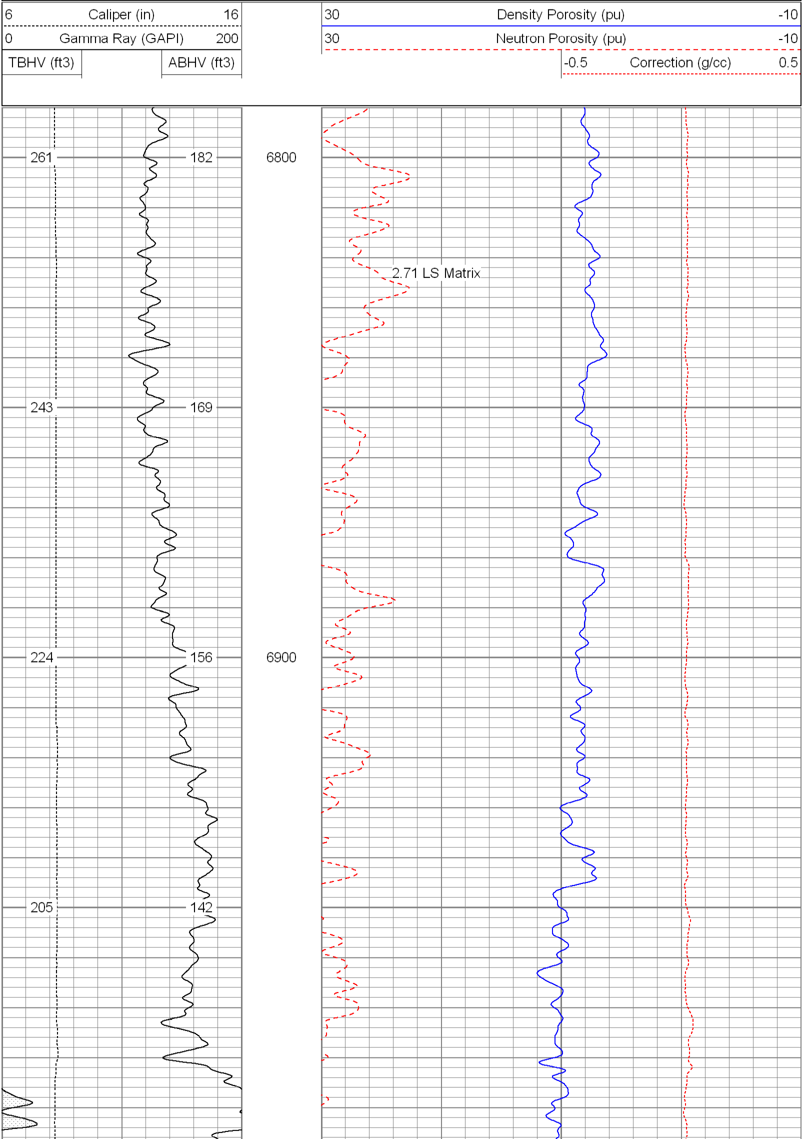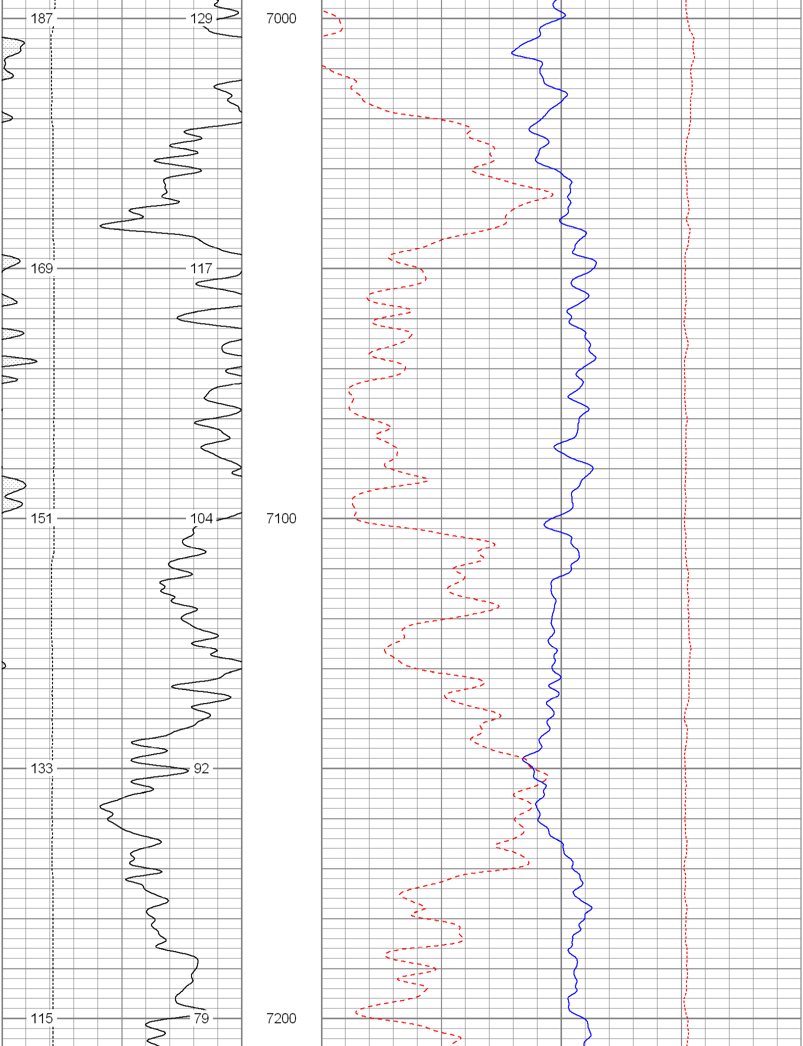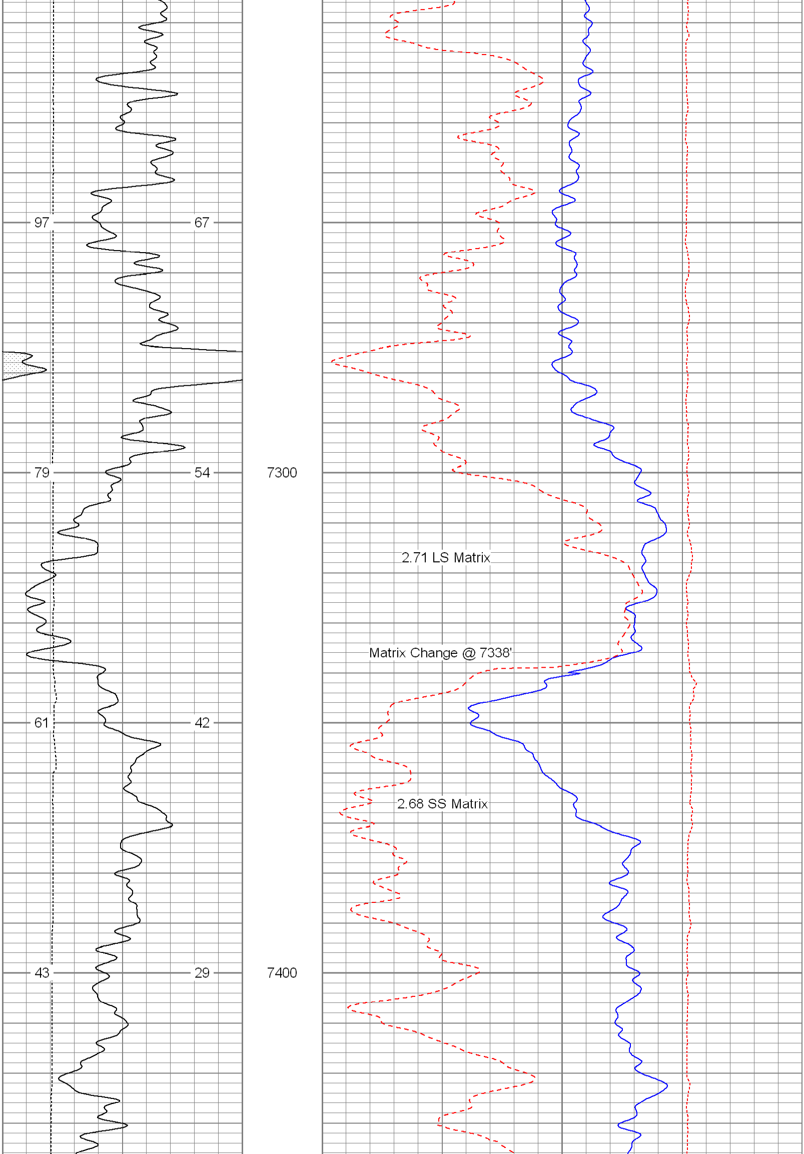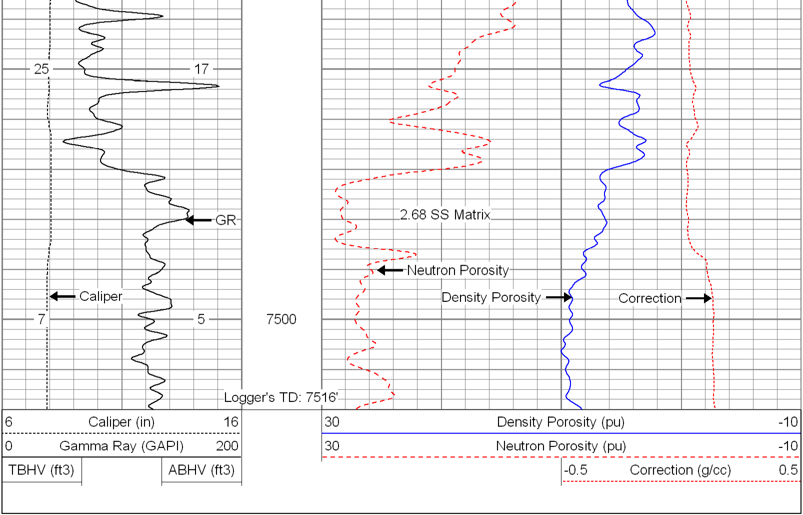Database File: 10142.db
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