PHOENIX SURVEYS, INC.

Company
Well
Field
County
State/Prv

COMPENSATED NEUTRON GAMMA RAY

Company	Black Raven Energy Inc.
Well	Glenn-Biddle A-2
Field	Adena
County	Morgan
State/Province	Colorado
Location	1650' FSL & 990' FWL NW SW Sec. 32, Twp. 2N, Rge. 57W
Other Services	None

Permanent Datum	GL	Elevation	4459
Log Measured From	GL		
Drilling Measured From	GL		

Elevation
K.B. 4471
D.F. 4469
G.L. 4459

Date	September 21, 2011		
Run Number	1		
Depth Driller			
Depth Logger	5612		
Bottom Logged Interval			
Top Log Interval	2850		
Casing Driller			
Casing Logger			
Bit Size	N/A		
Type Fluid in Hole	Water		
Density / Viscosity			
pH / Fluid Loss			
Source of Sample			
Rm @ Meas. Temp			
Rmf @ Meas. Temp			
Rmc @ Meas. Temp			
Source of Rmf / Rmc			
Rm @ BHT			
Time Circulation Stopped			
Time Logger on Bottom	1215		
Maximum Recorded Temperature			
Equipment Number	48		
Location	Brighton, CO		
Recorded By	Schoenrogge	Josh Gorney	
Witnessed By	Chris Reed		

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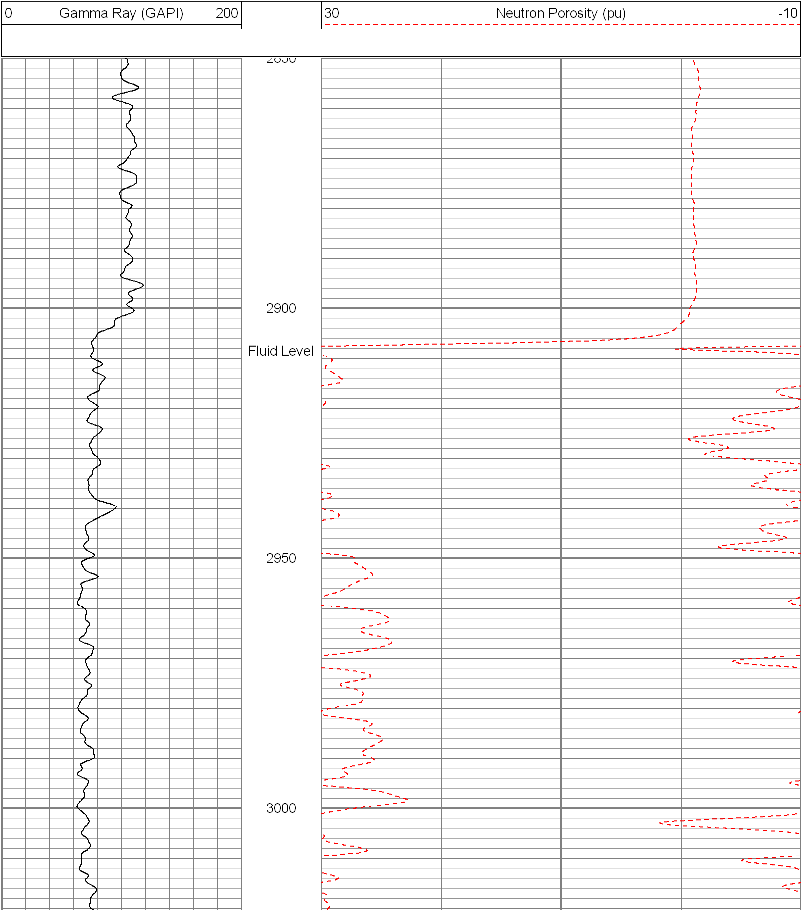
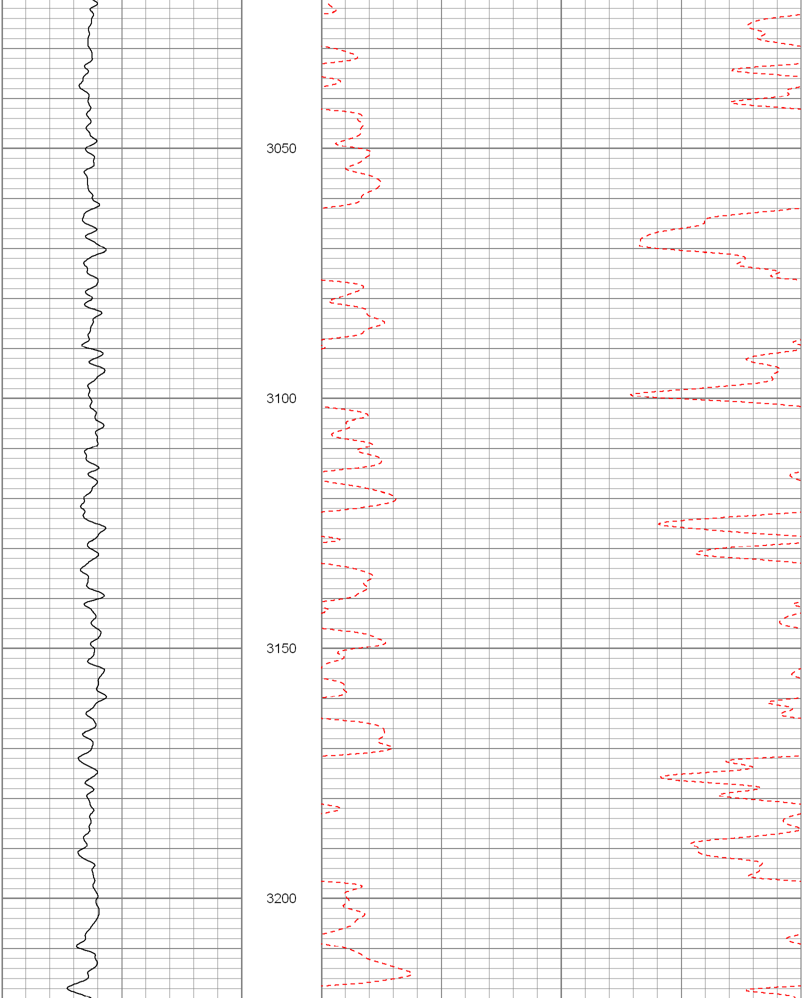
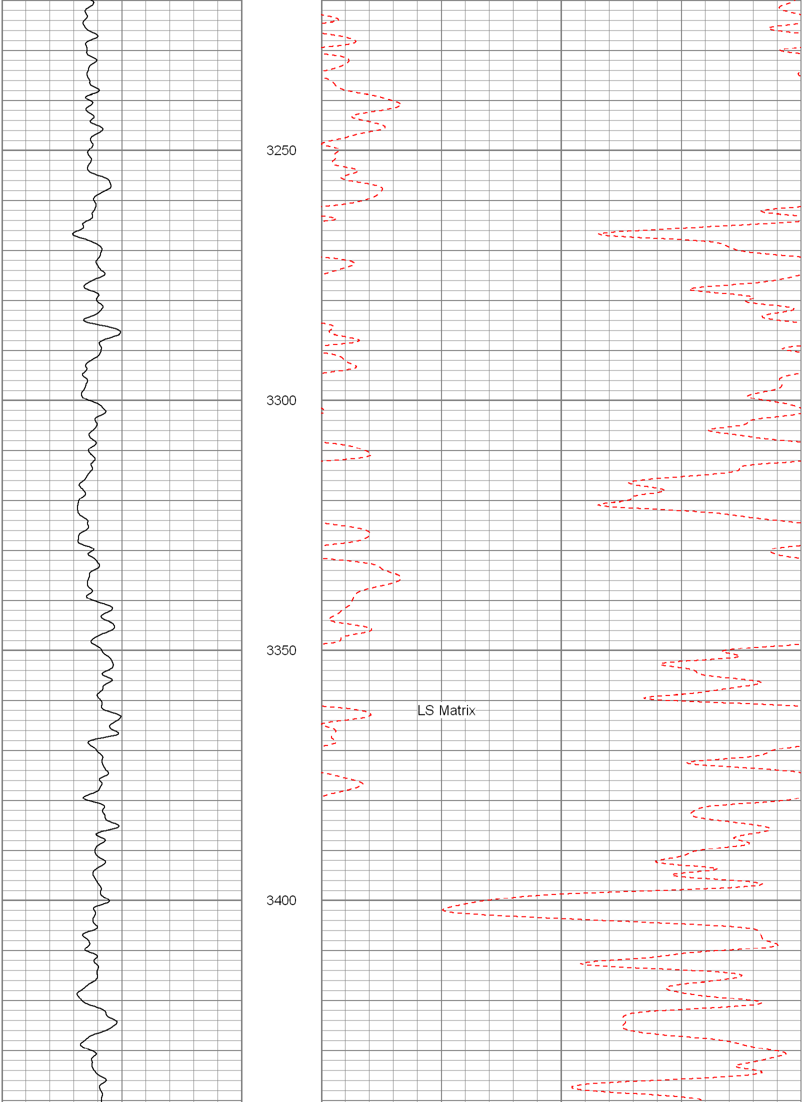
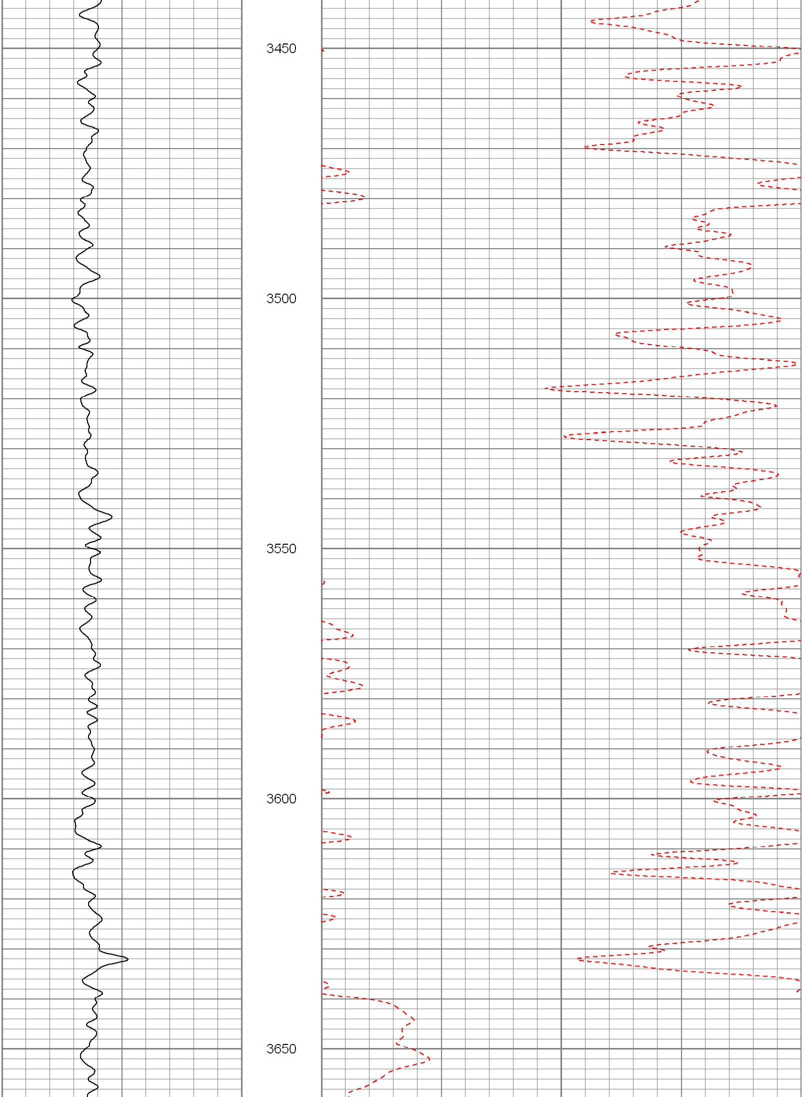
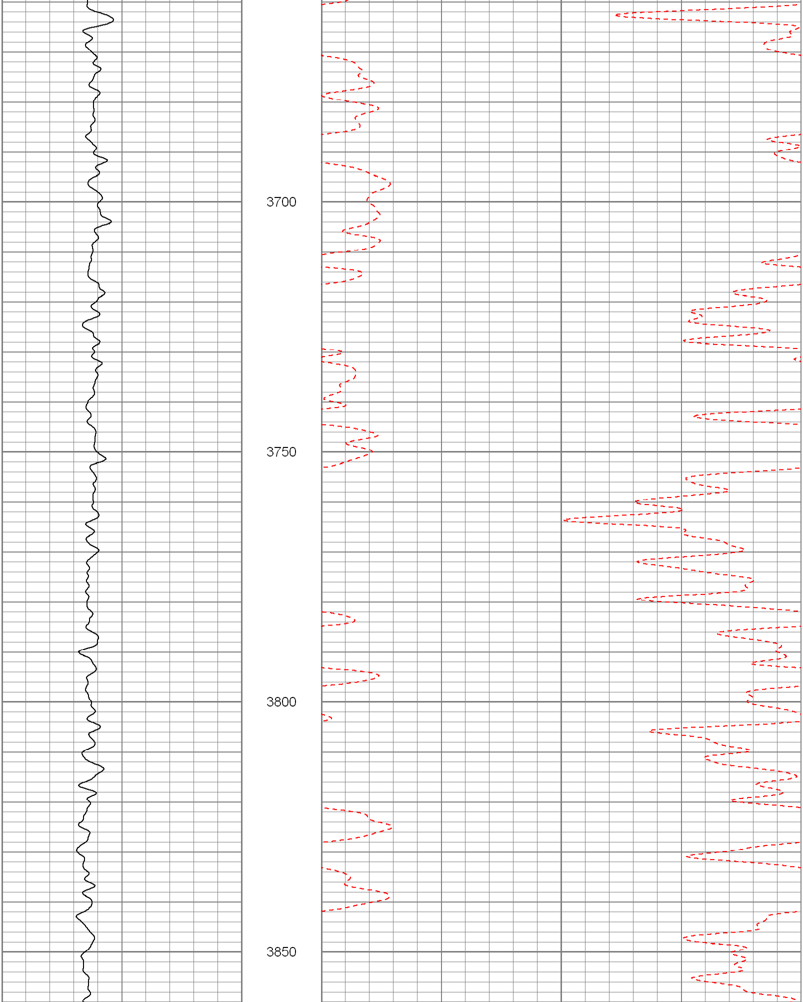
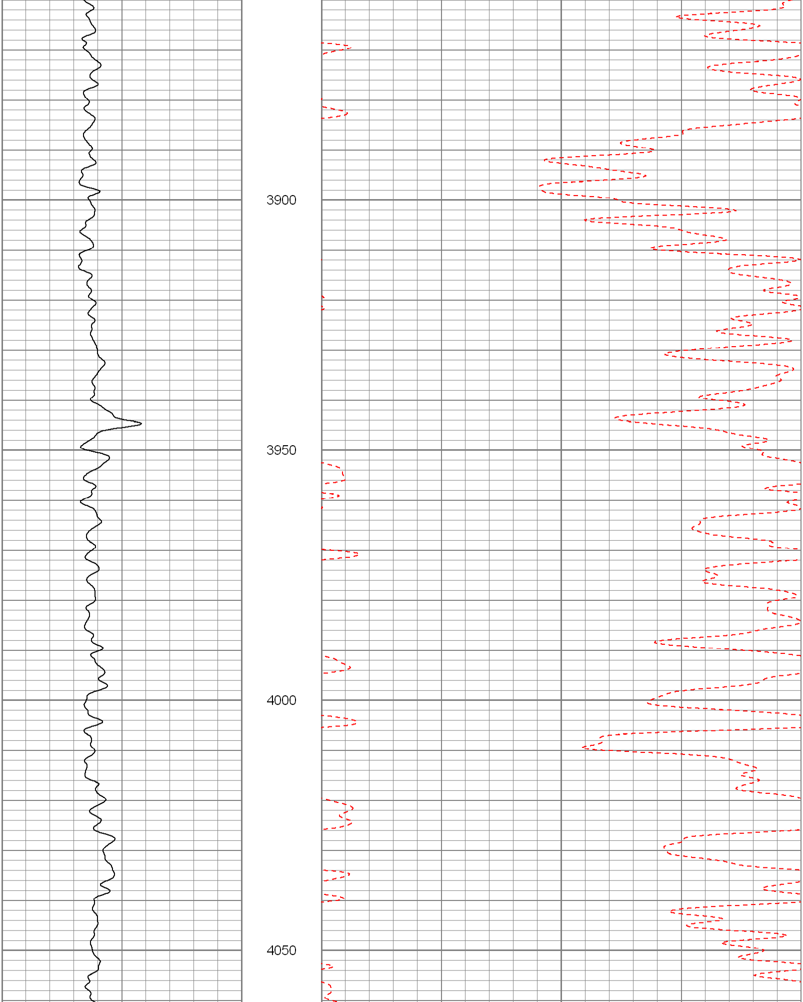
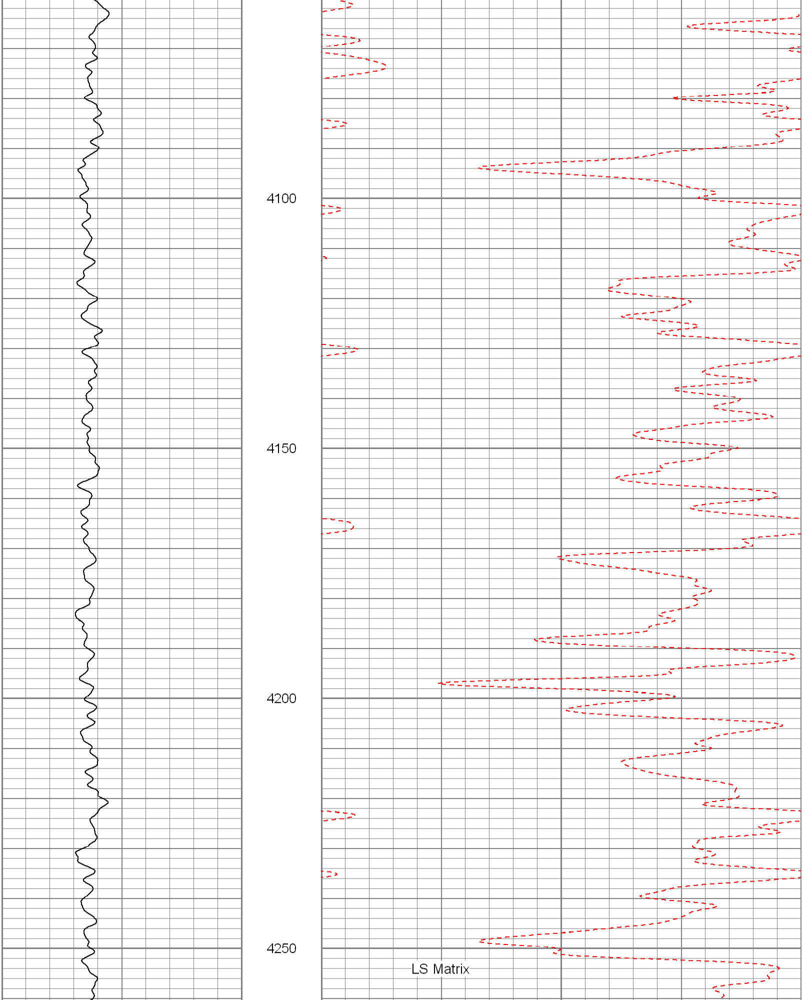
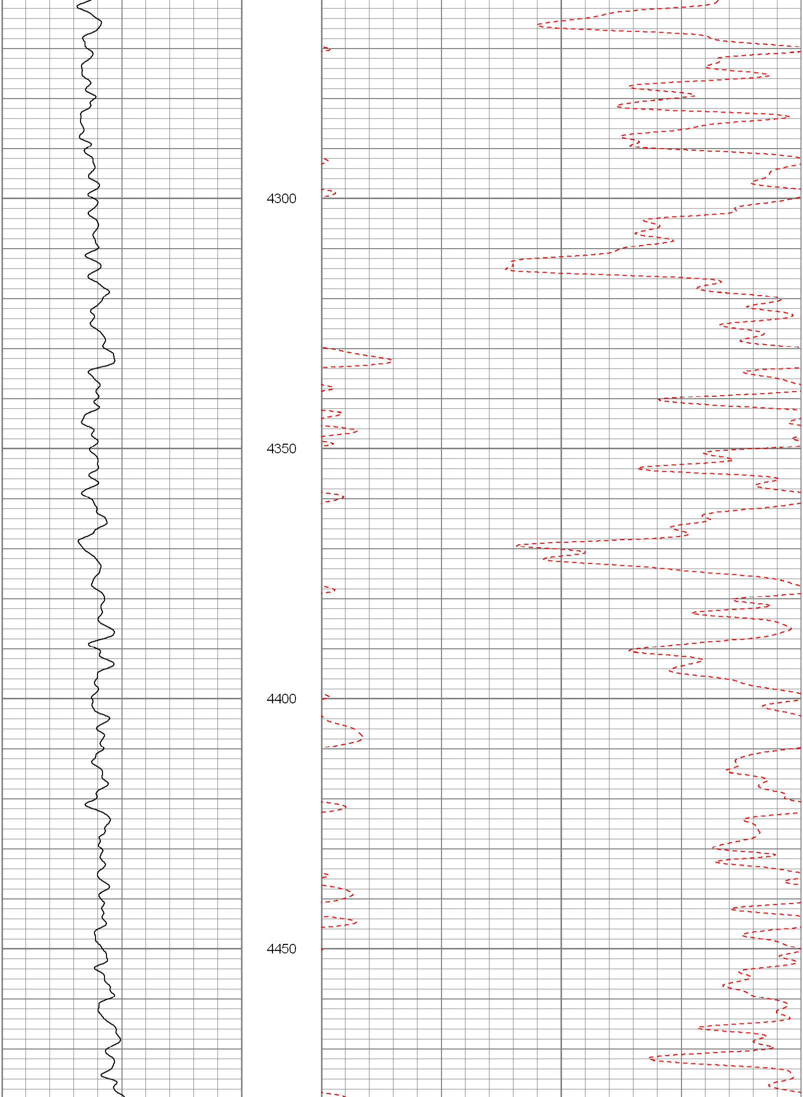
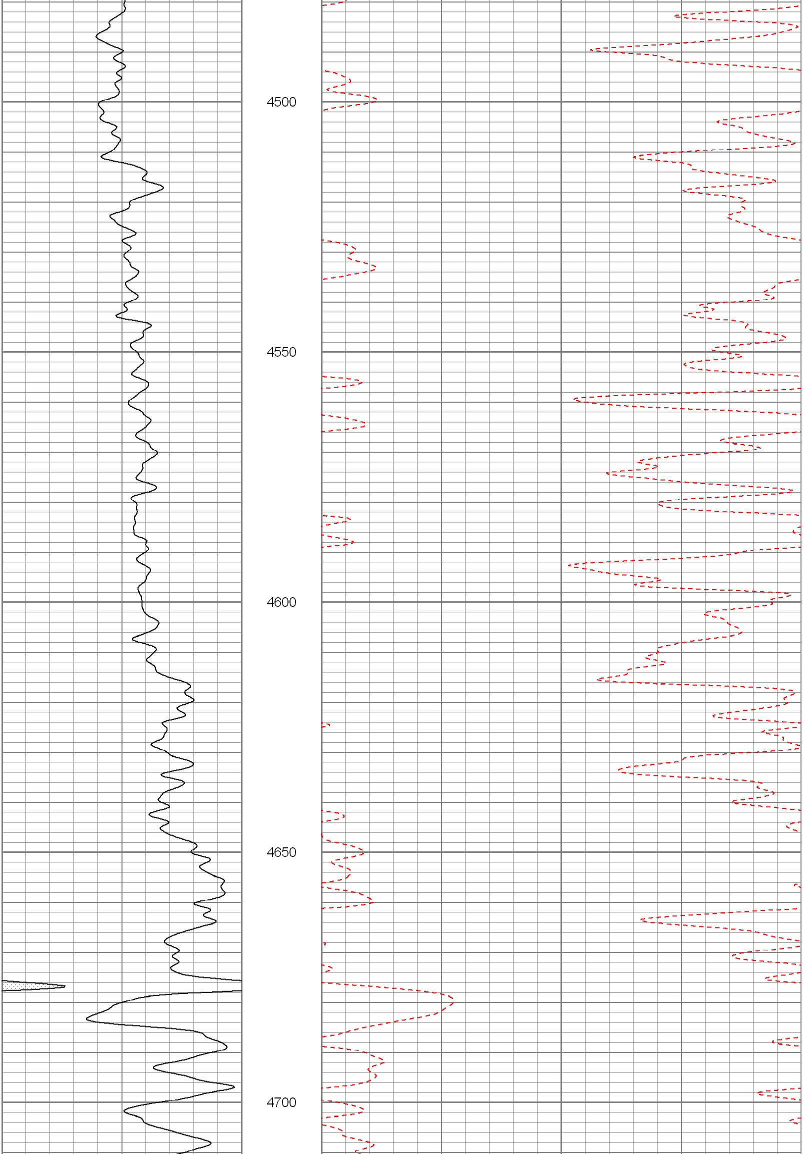
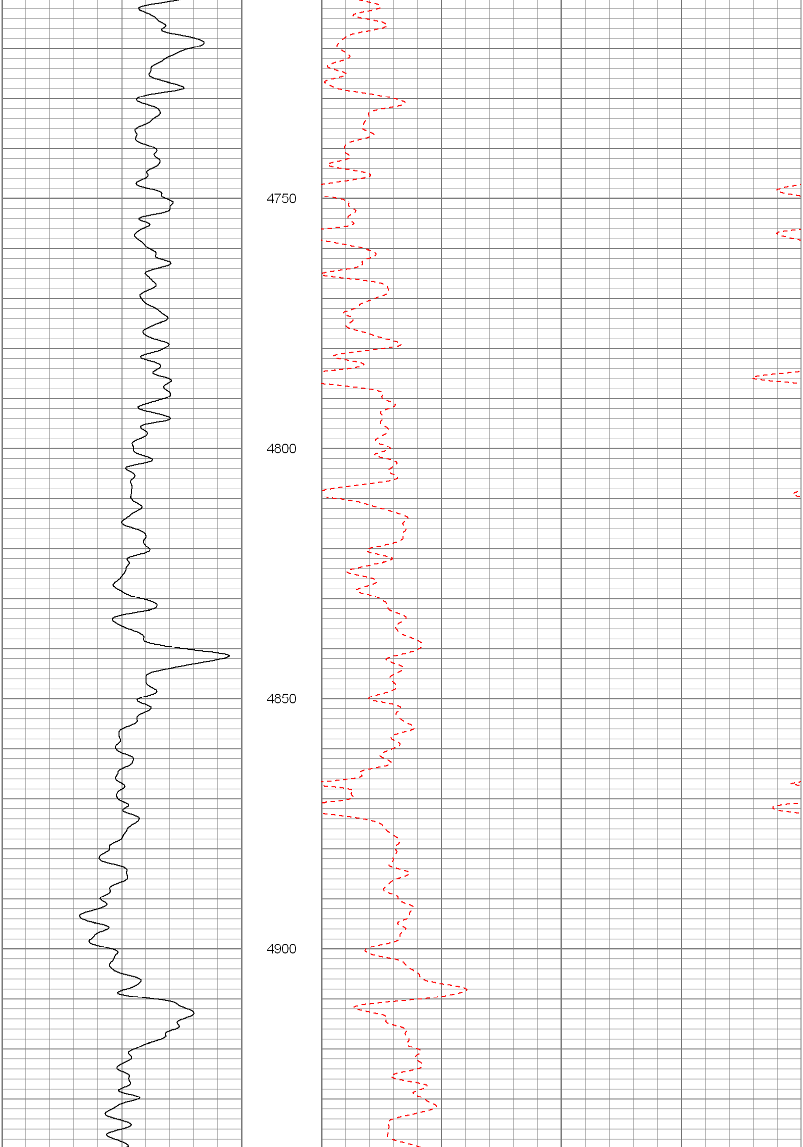
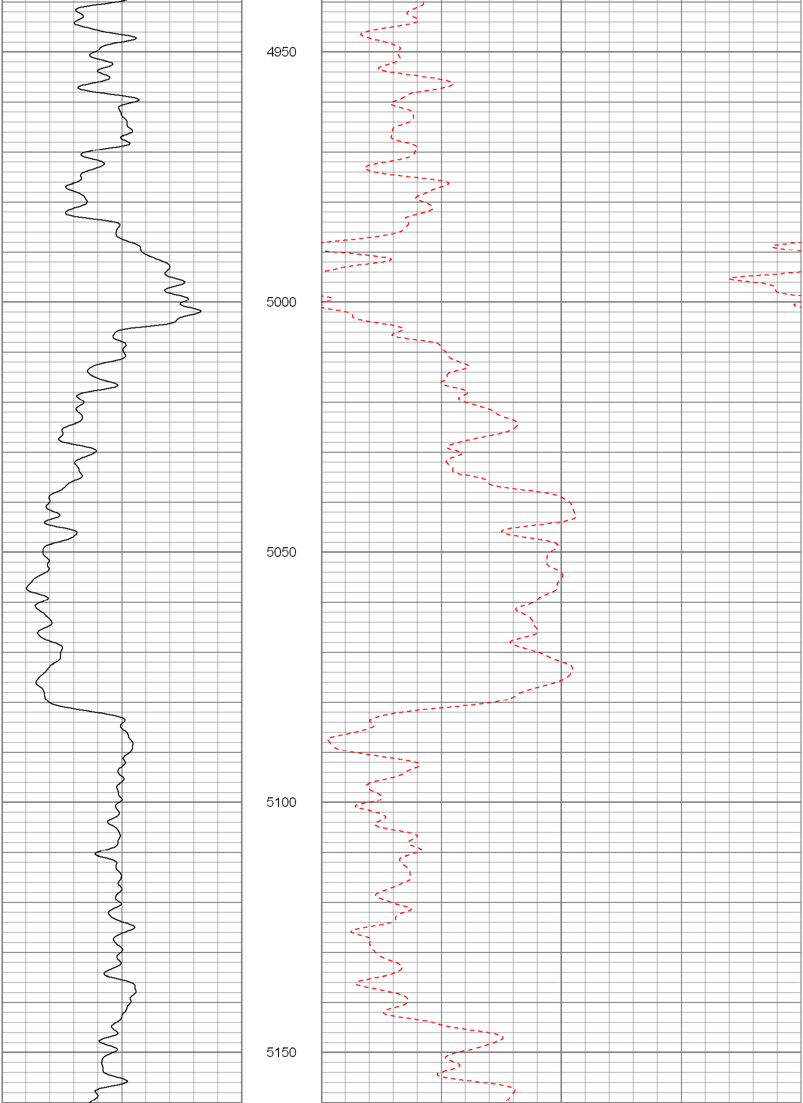
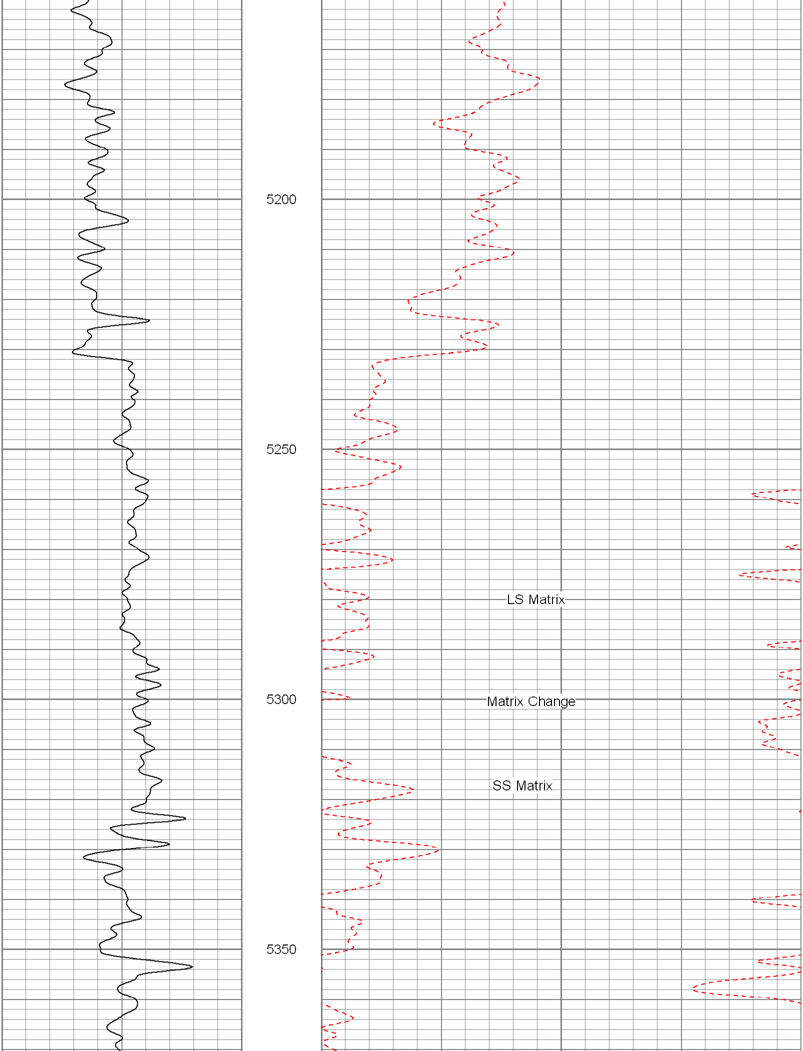
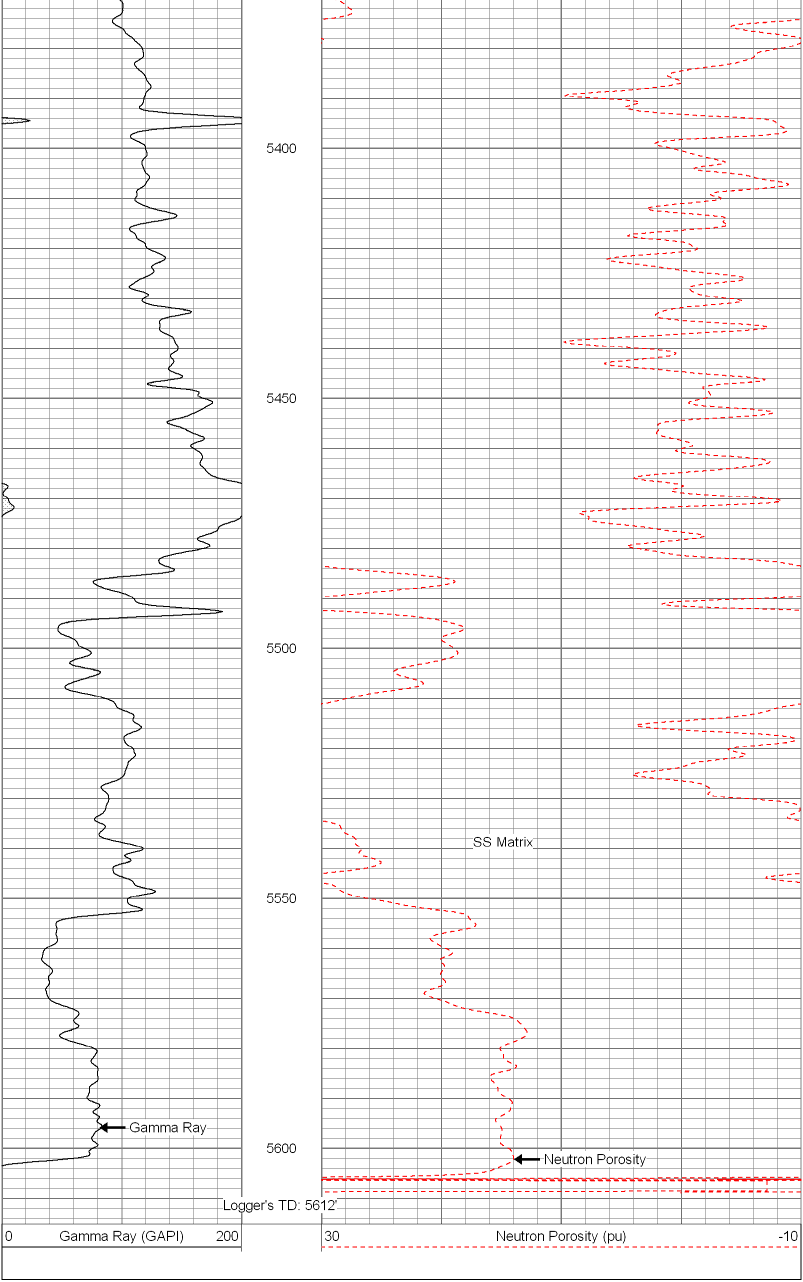
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

Production casing set at 5.5"
Thank you for using Phoenix Surveys!!

API: 05-087-05513-00

Database File: 11684.db
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