PHOENIX SURVEYS, INC.

# DUAL INDUCTION
# GUARD LOG
# GAMMA RAY

Company
Well
Field
County
State/Prv

| | |
|---|---|
| Company | United States Exploration, Inc. |
| Well | Wells Ranch USX AA 25-25 |
| Field | Wattenberg |
| County | Weld |
| State/Province | Colorado |

Location
1332' FSL & 1171' FWL
SW SW
Sec. 25, Twp. 6N, Rge. 63W

Other Services
Density
Neutron
Microlog

Permanent Datum GL
Log Measured From KB
Drilling Measured From KB
Elevation 4768

Elevation
K.B. 4780
D.F. 4779
G.L. 4768

| | | | |
|---|---|---|---|
| Date | April 18, 2007 | | |
| Run Number | 1 | | |
| Depth Driller | 6893 | | |
| Depth Logger | 6891 | | |
| Bottom Logged Interval | 6891 | | |
| Top Log Interval | Casing | | |
| Casing Driller | 495 | | |
| Casing Logger | 495 | | |
| Bit Size | 7-7/8" | | |
| Type Fluid in Hole | Chem Gel | | |
| Density / Viscosity | 9.4 / 55 | | |
| pH / Fluid Loss | 9.0 / 8.0 | | |
| Source of Sample | Flowline | | |
| Rm @ Meas. Temp | 3.70 @ 85° F | | |
| Rmf @ Meas. Temp | 2.96 @ 85° F | | |
| Rmc @ Meas. Temp | 4.44 @ 85° F | | |
| Source of Rmf / Rmc | Measure / Calc | | |
| Rm @ BHT | 1.17 @ 202° F | | |
| Time Circulation Stopped | 1630 | | |
| Time Logger on Bottom | 2230 | | |
| Maximum Recorded Temperature | 202° F | | |
| Equipment Number | 4400 | | |
| Location | Brighton, CO | | |
| Recorded By | Randy Conley | | |
| Witnessed By | John Drahota | | |

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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

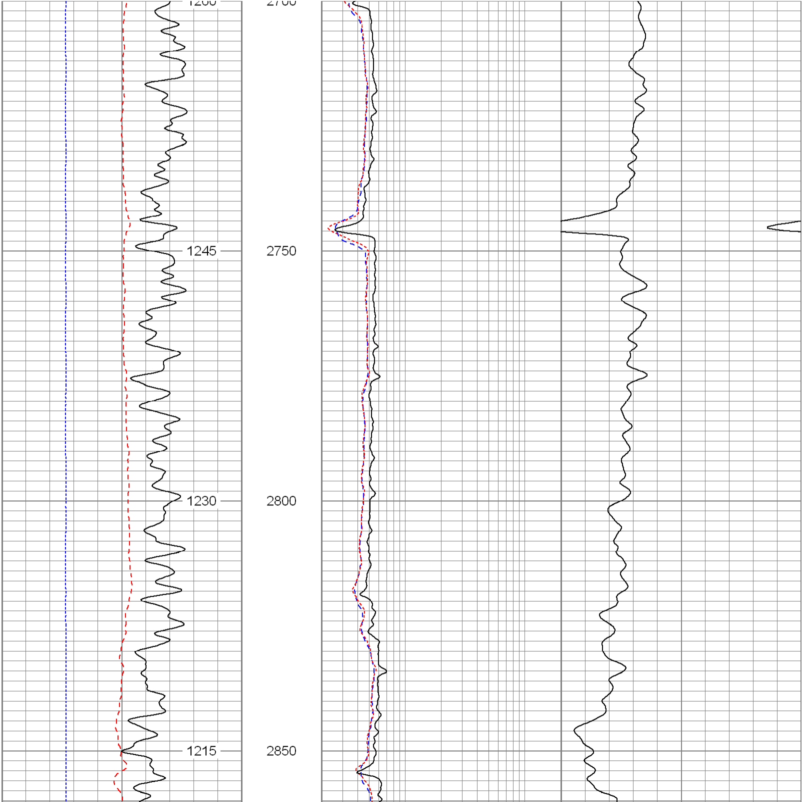
Annular volume calculated for 4-1/2" casing
Ensign Drilling Rig 33
Thank you for using Phoenix Surveys!!
API #: 05-123-27295-00

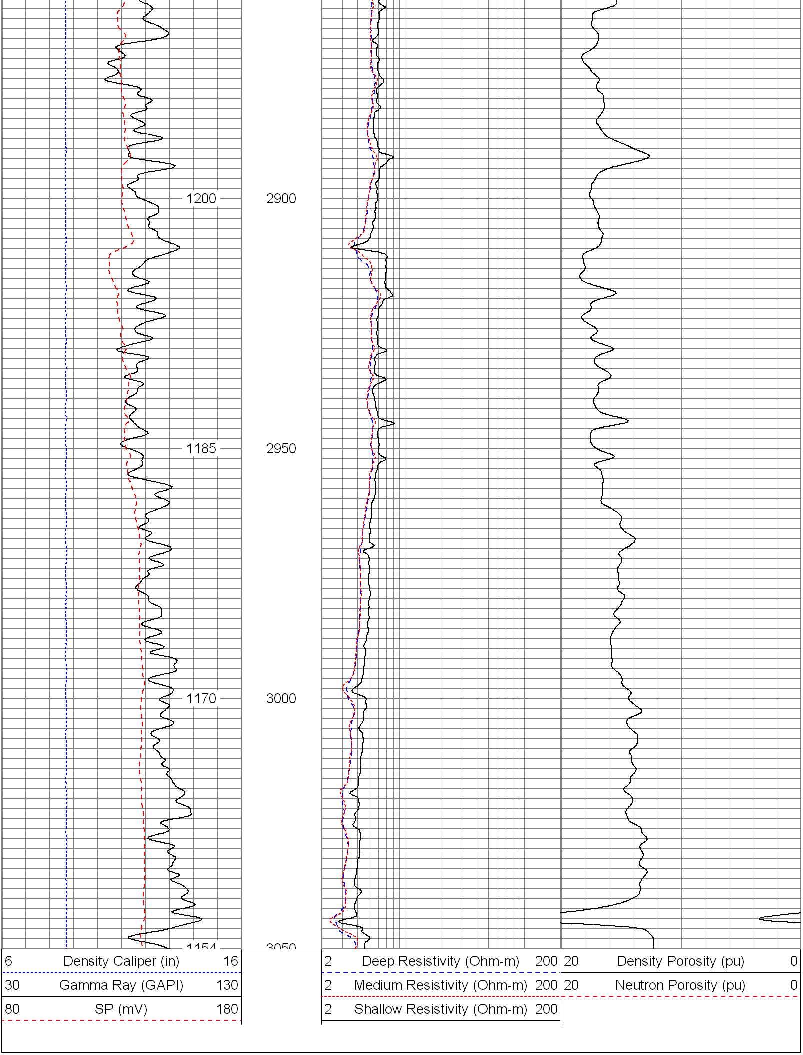
| | |
|---|---|
| Database File: | 7159.db |
| Dataset Pathname: | pass3 |
| Presentation Format: | pdc1 |
| Dataset Creation: | Wed Apr 18 22:34:50 2007 by Log Open-Cased 061129 |
| Charted by: | Depth in Feet scaled 1:240 |

6 Density Caliper (in) 16
30 Gamma Ray (GAPI) 130
80 SP (mV) 180

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





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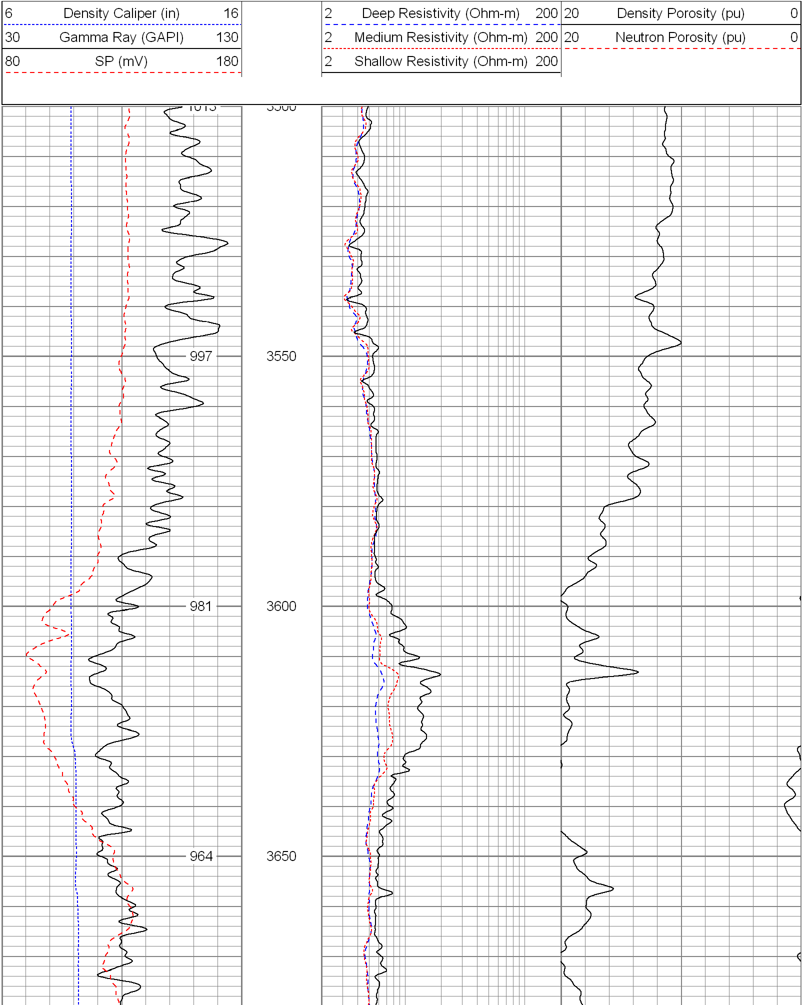

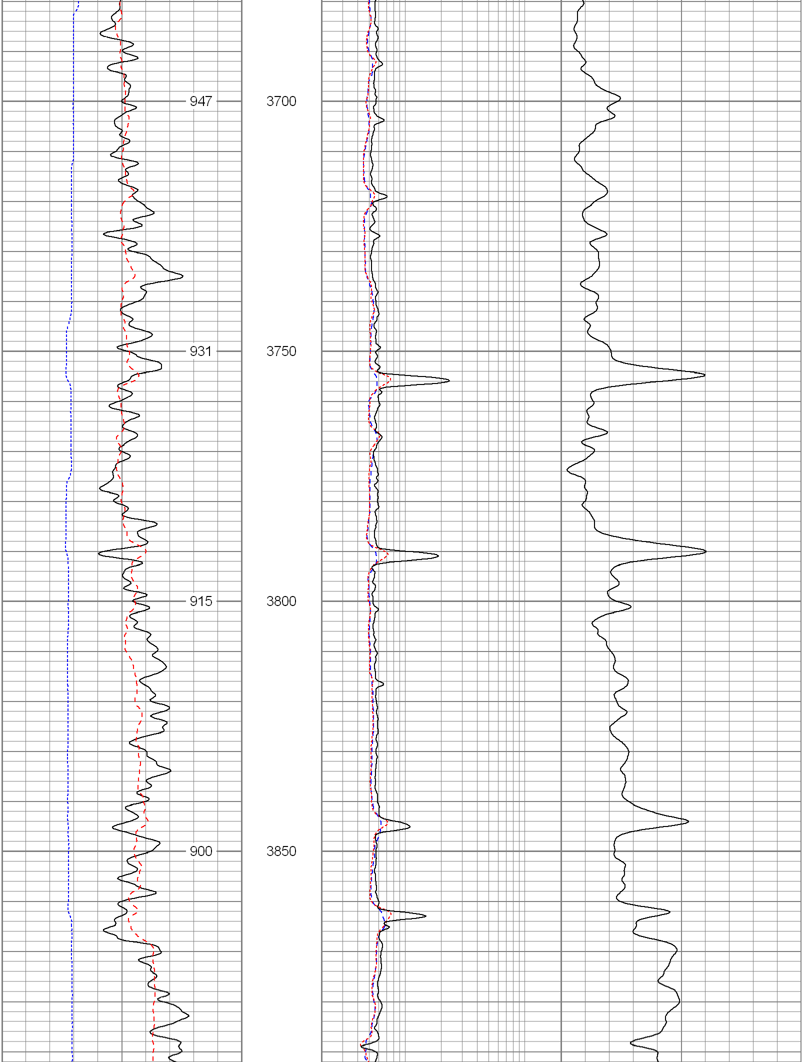

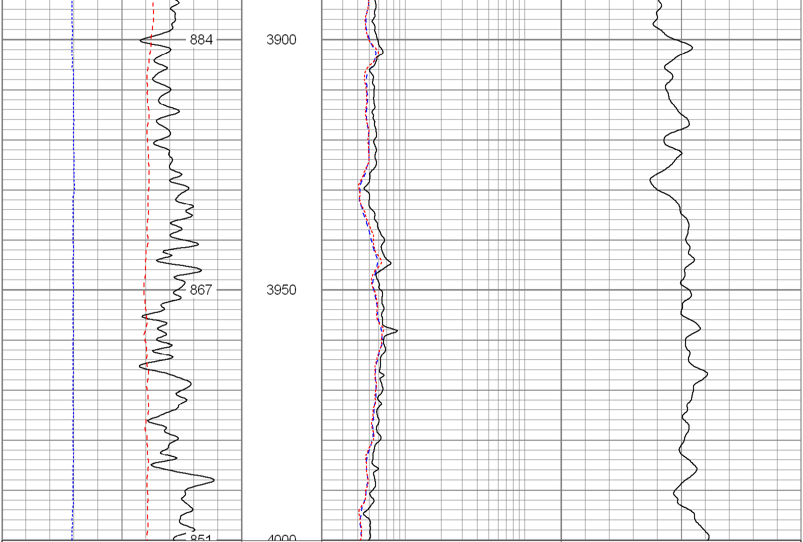

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|---|---|---|---|---|---|---|---|---|
| 6 | Density Caliper (in) | 16 | 2 | Deep Resistivity (Ohm-m) | 200 | 20 | Density Porosity (pu) | 0 |
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| 80 | SP (mV) | 180 | 2 | Shallow Resistivity (Ohm-m) | 200 | | | |

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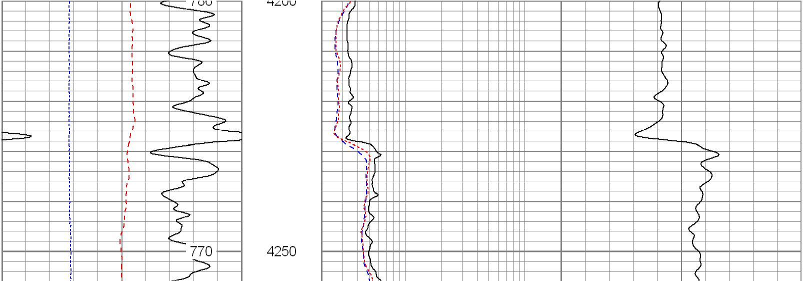

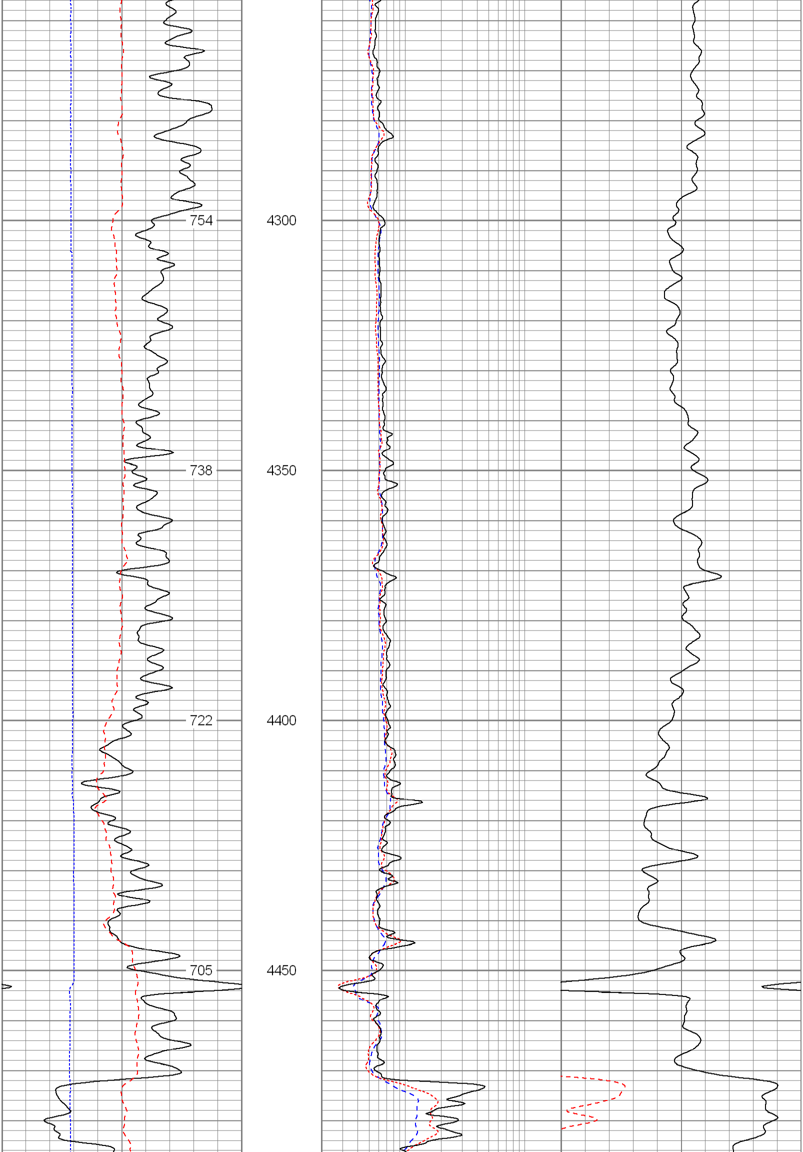

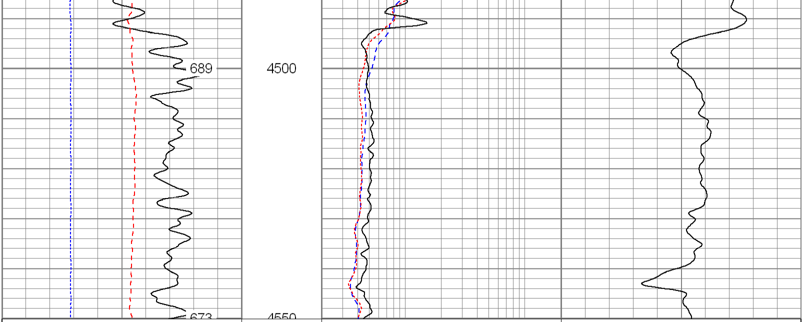

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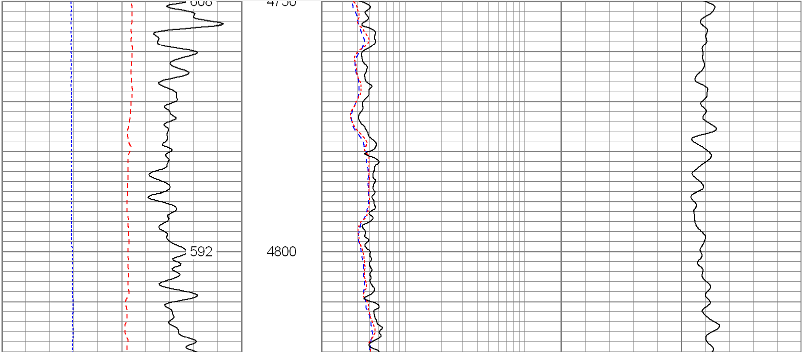

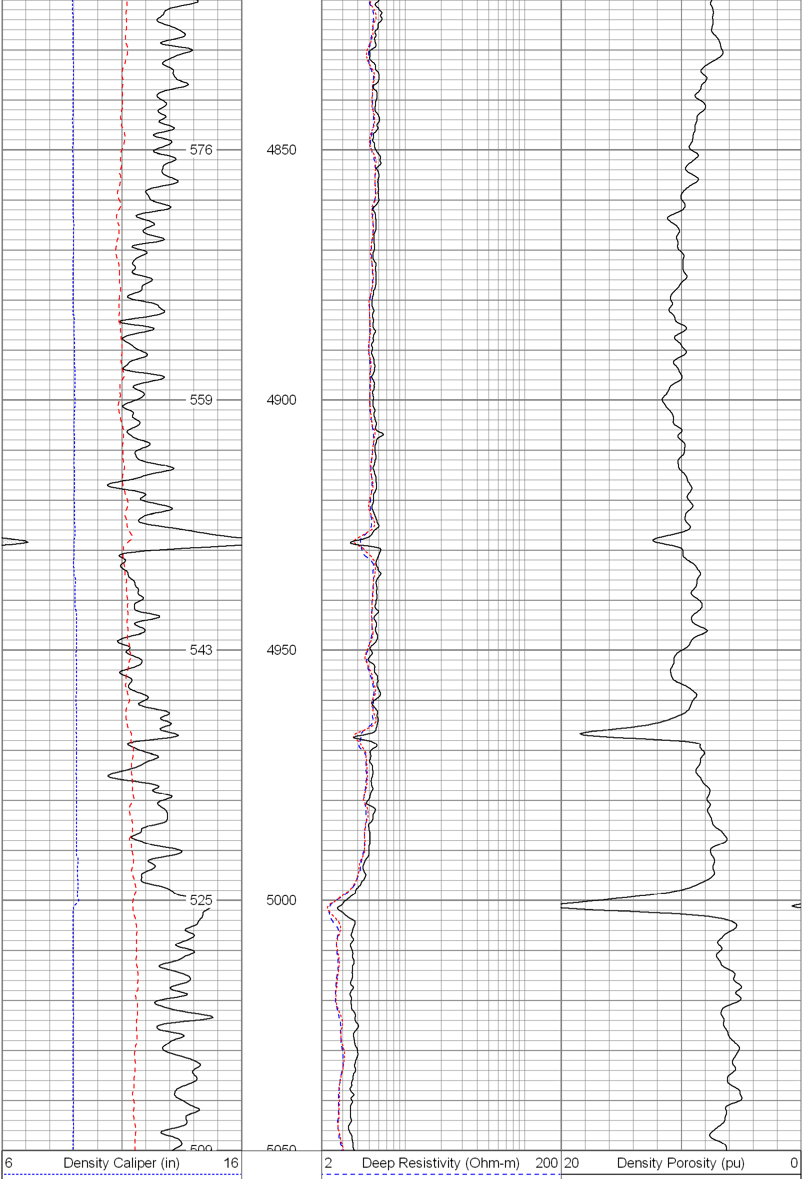

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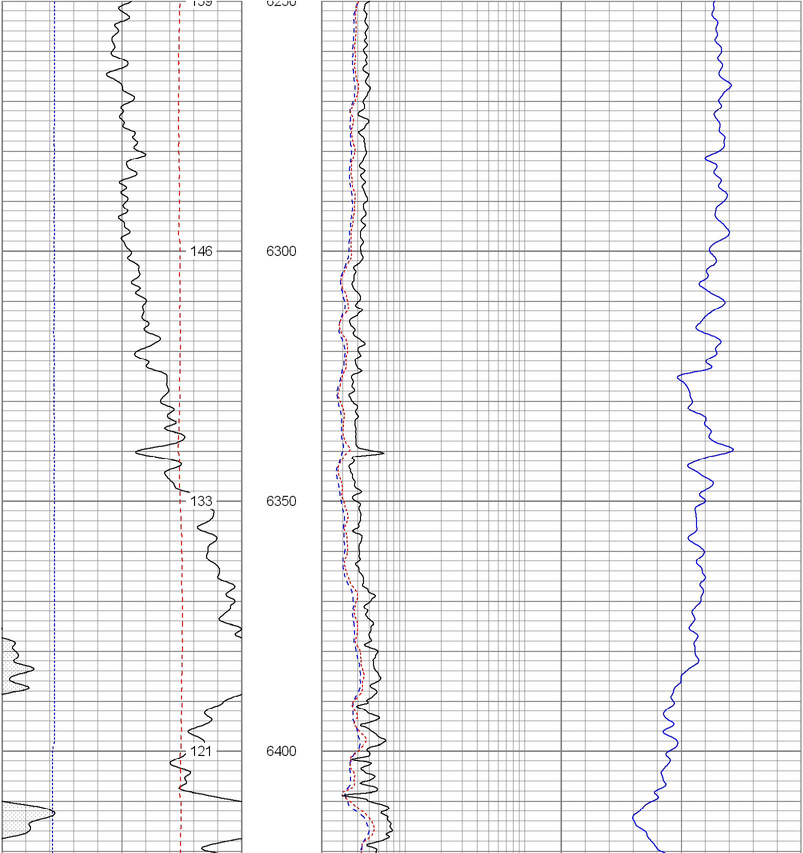

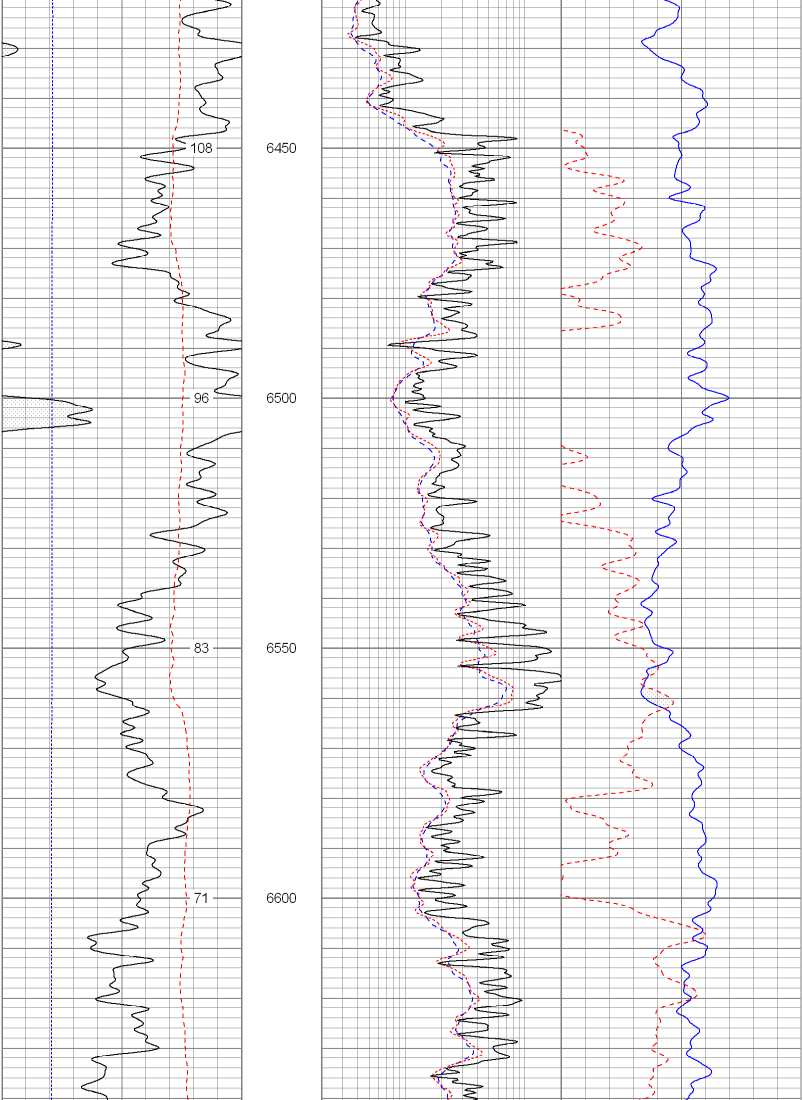

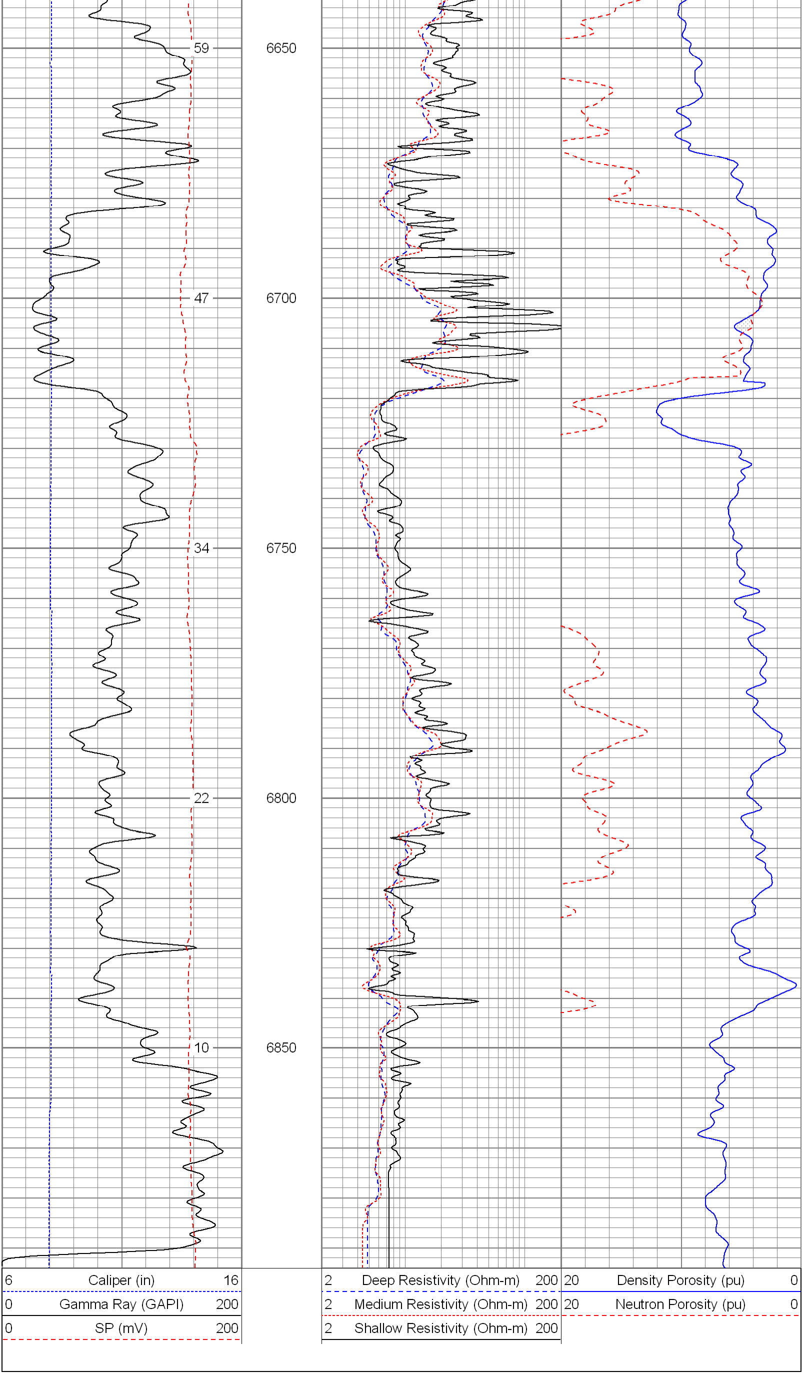
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