J-W WIRELINE COMPANY

# GAMMA RAY CCL
# CEMENT BOND VDL

Company KERR-MCGEE OIL & GAS ONSHORE LP
Well COOK DONALD GU #2
Field WATTENBERG
County WELD
State COLO

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Location: API # : 05-123-309831

SWNE

SEC 12 TWP 2N RGE 66W

Other Services

Elevation
K.B.
D.F.
G.L.

Permanent Datum Elevation
Log Measured From
Drilling Measured From

| | | | |
|---|---|---|---|
| Date | DEC-10-2008 | | |
| Run Number | ONE | UPPER | |
| Depth Driller | | | |
| Depth Logger | 7590 | | |
| Bottom Logged Interval | 7590 | 1800 | |
| Top Log Interval | 6500 | 250 | |
| Open Hole Size | | | |
| Type Fluid | WATER | | |
| Density / Viscosity | | | |
| Max. Recorded Temp. | 230 | | |
| Estimated Cement Top | 6650 | | |
| Time Well Ready | | | |
| Time Logger on Bottom | | | |
| Equipment Number | 2829 | | |
| Location | STERLING | | |
| Recorded By | K. GIRDLER | | |
| Witnessed By | JAY CHANDLER | | |

| Borehole Record | | | | Tubing Record | | | |
|---|---|---|---|---|---|---|---|
| Run Number | Bit | From | To | Size | Weight | From | To |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| Casing Record | Size | Wgt/Ft | Top | Bottom |
|---|---|---|---|---|
| Surface String | | | | |
| Prot. String | 4.5 | | | |
| Production String | | | | |
| Liner | | | | |
| | | | | |

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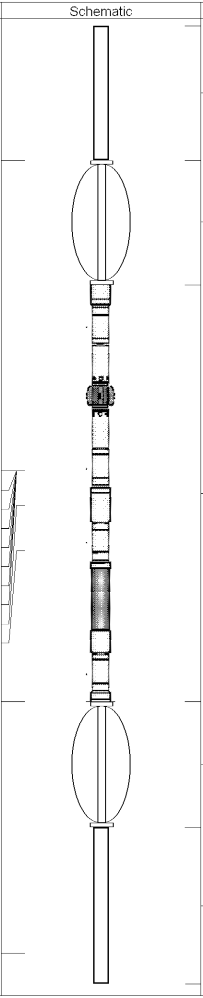
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

NOT CORRELATED

| Sensor | Offset (ft) |
|---|---|
| CCL | 17.96 |
| WVFS1 | 11.19 |
| WVFS2 | 11.19 |
| WVFS3 | 11.19 |
| WVFS4 | 11.19 |
| WVFS5 | 11.19 |
| WVFS6 | 11.19 |
| WVFS7 | 11.19 |
| WVFS8 | 11.19 |
| WVF3FT | 10.44 |
| WVF5FT | 9.44 |
| WVFCAL | 6.15 |
| GR | 0.67 |

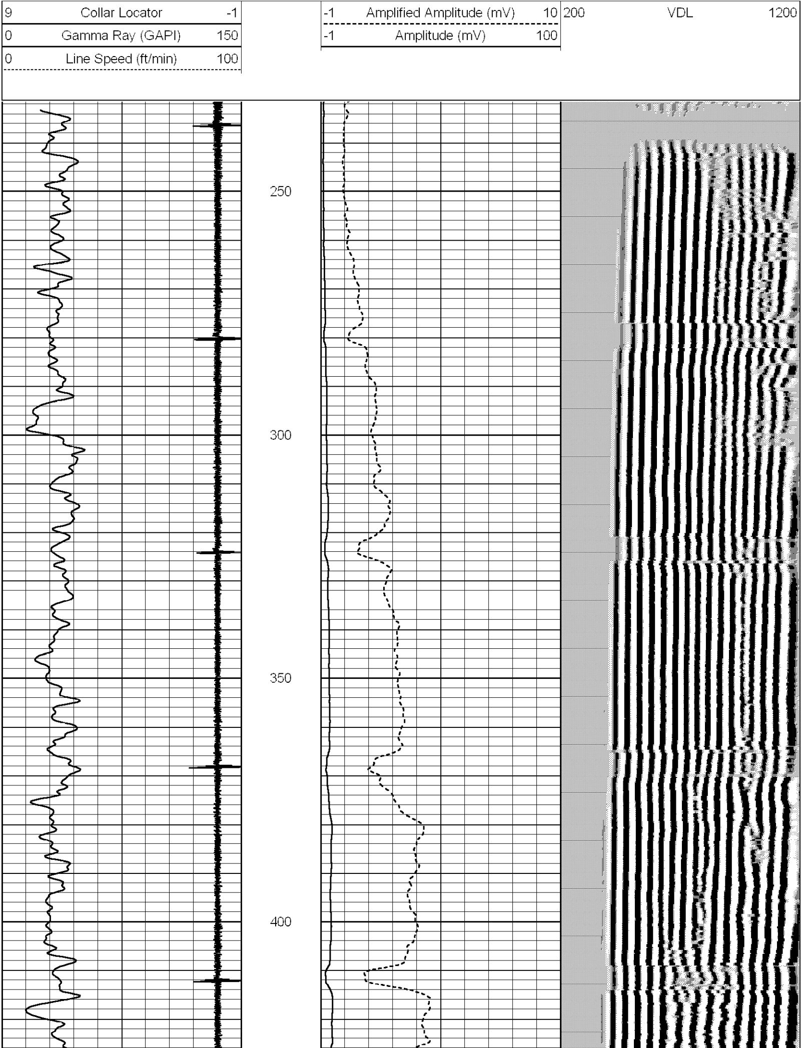
Schematic

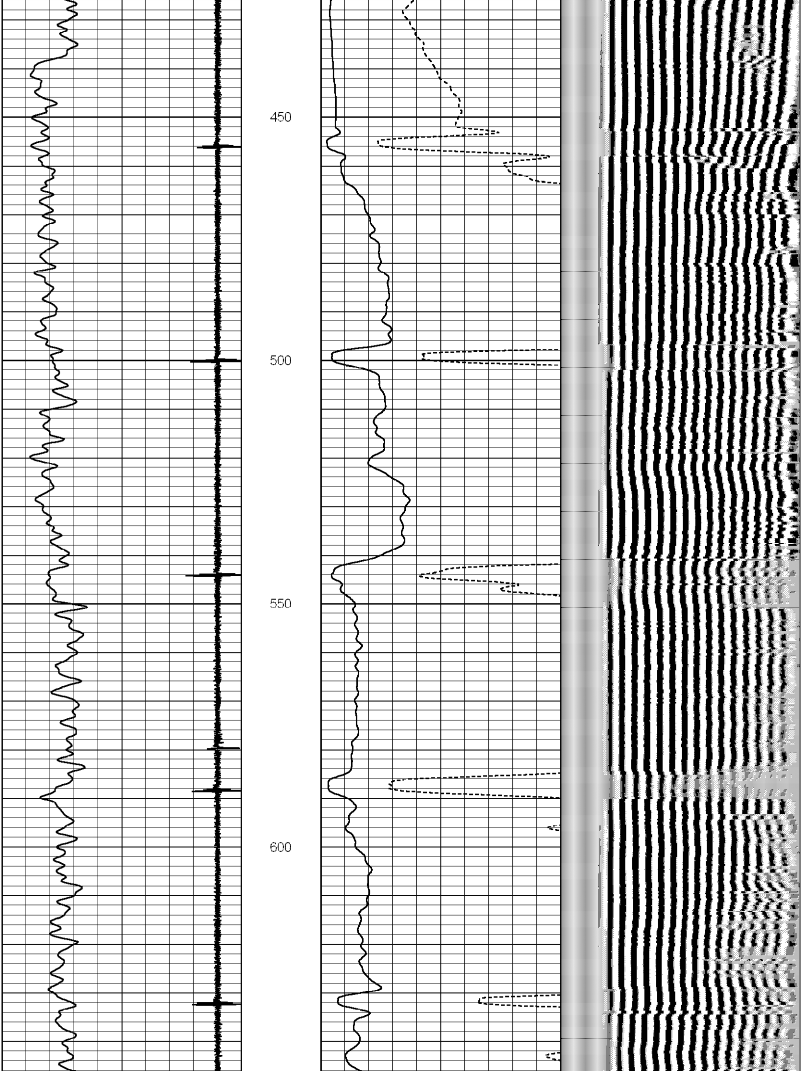


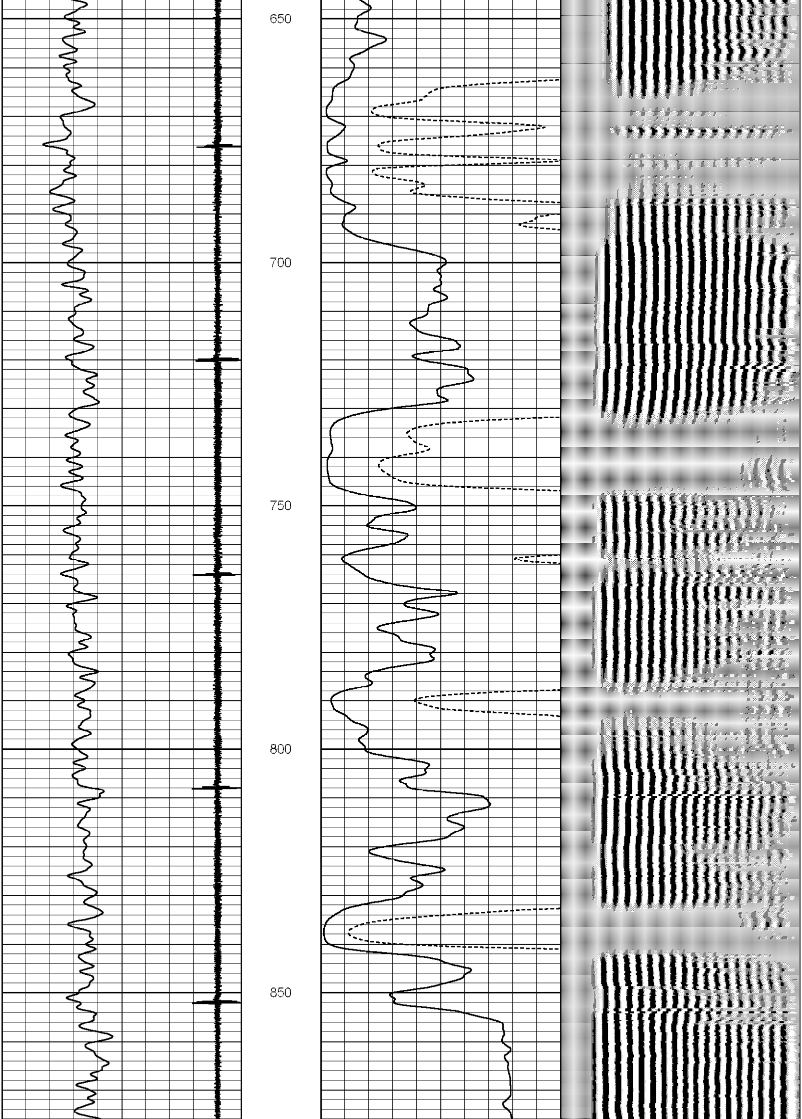
| Description | Len (ft) | OD (in) | Wt (lb) |
|---|---|---|---|
| CCL-S_101 (101) | 2.92 | 1.69 | 11.00 |
| CENT-TEKCO (101) | 2.73 | 2.75 | 10.00 |
| SCBL-TEKCO-CT (101)<br>TEKCO 2.75 RIB - CT | 9.08 | 2.75 | 108.00 |
| CENT-TEKCO (102) | 2.73 | 2.75 | 10.00 |
| GR-FLEX (101)<br>Flexstack Gamma Ray | 3.42 | 1.69 | 22.05 |

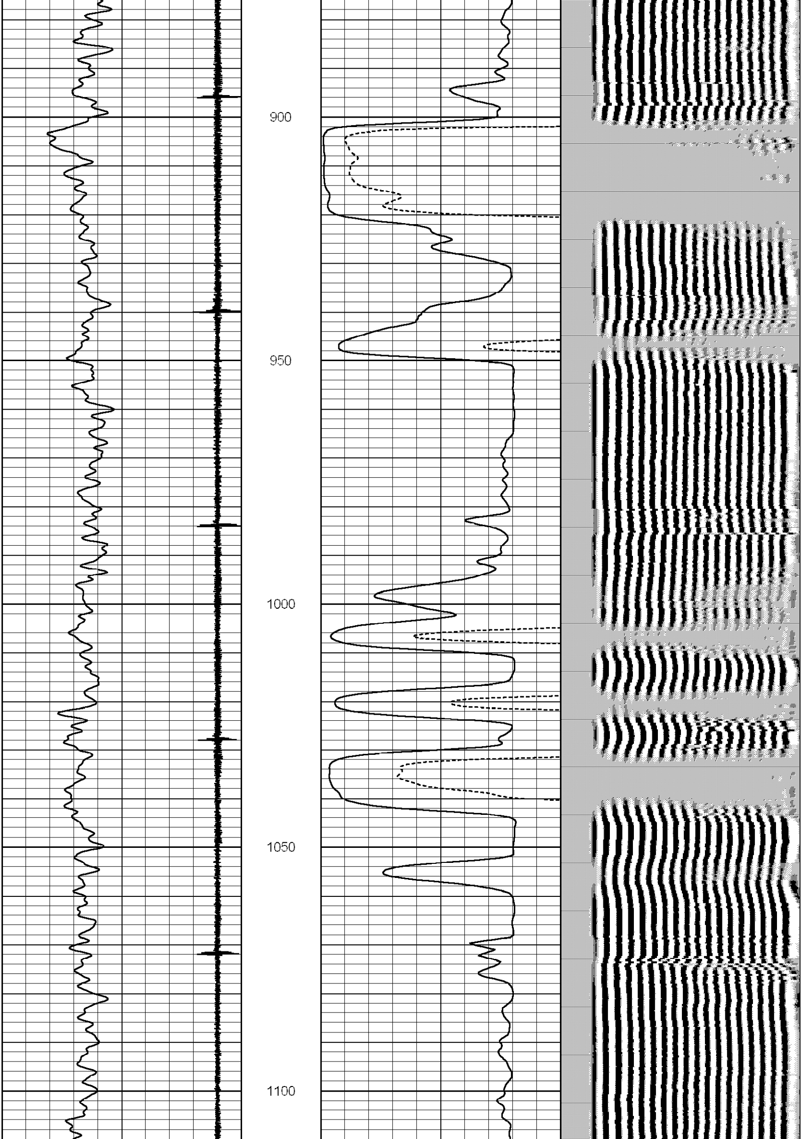
| | |
|---|---|
| Dataset: | cook donald b2 log.db: field/well/run1/pass9 |
| Total Length: | 20.88 ft |
| Total Weight: | 161.05 lb |
| O.D. | 2.75 in |

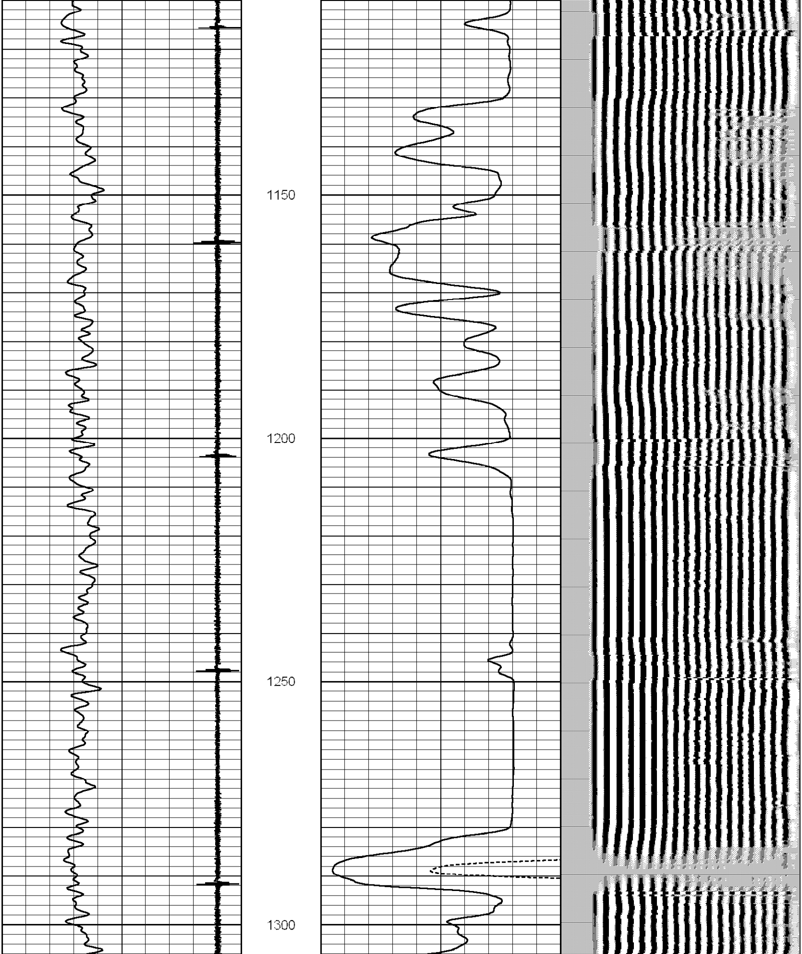
Database File: cook donald b2 log.db
Dataset Pathname: pass9
Presentation Format: scbl_dr
Dataset Creation: Tue Dec 09 20:15:46 2008 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

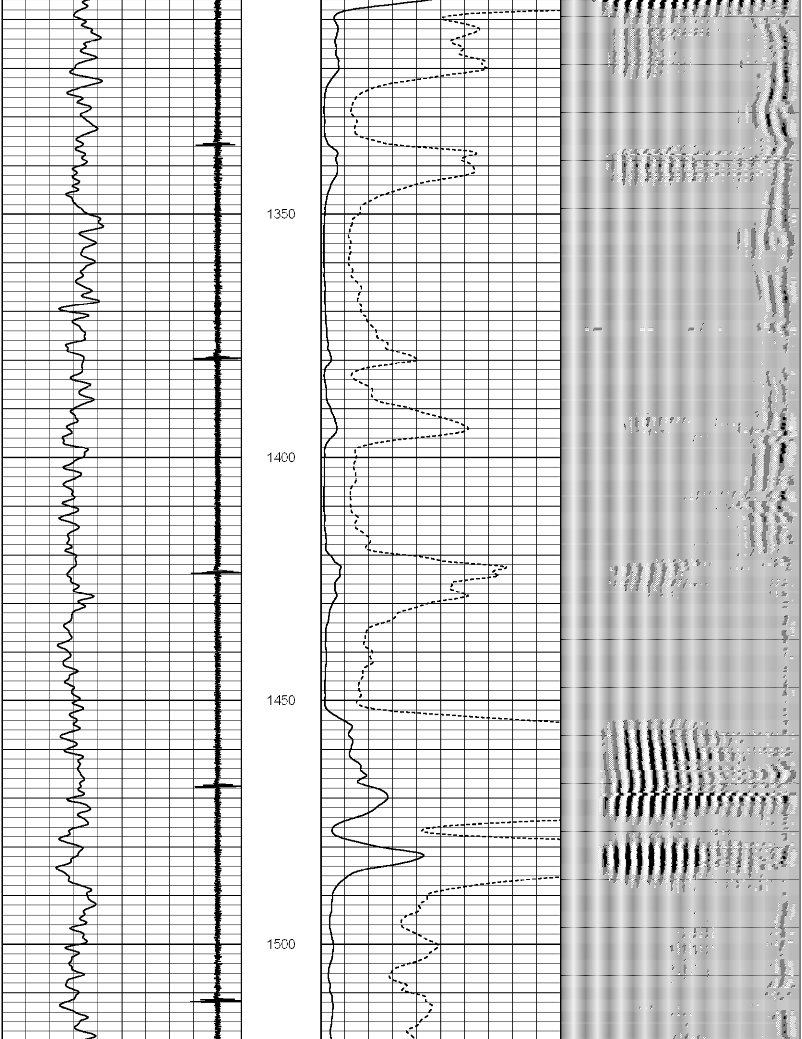


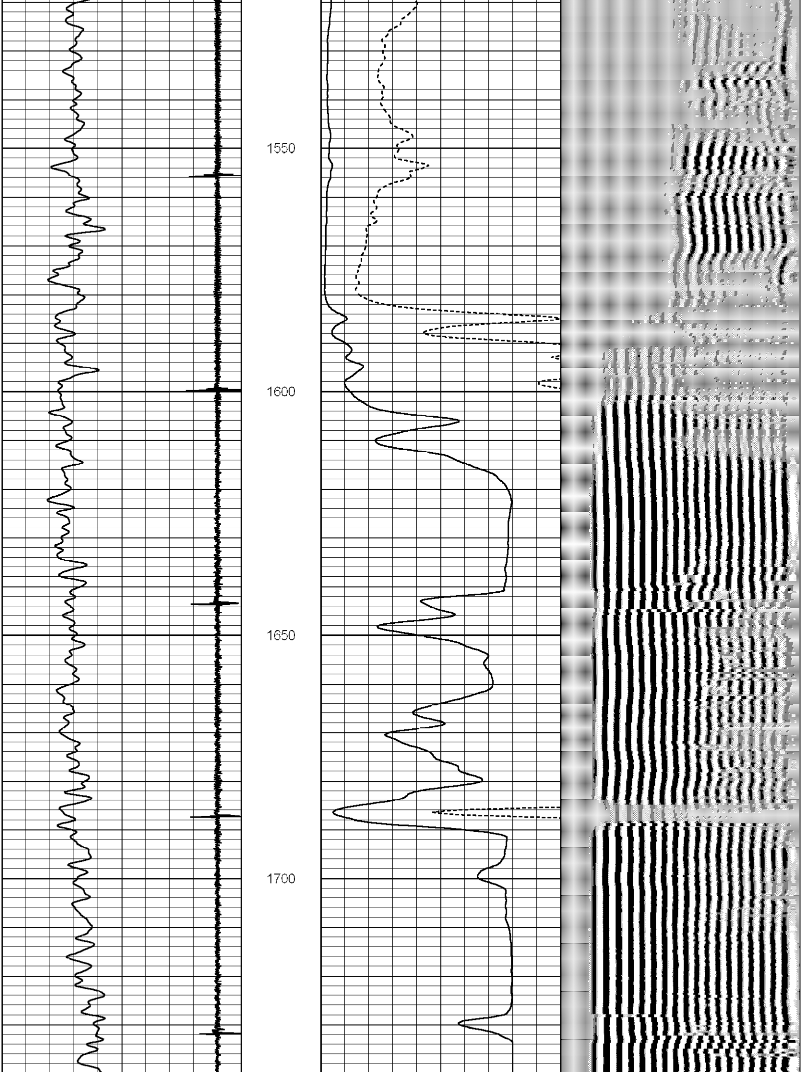


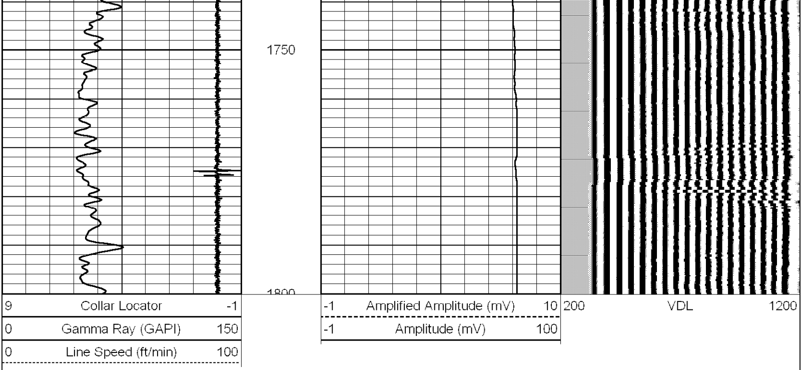


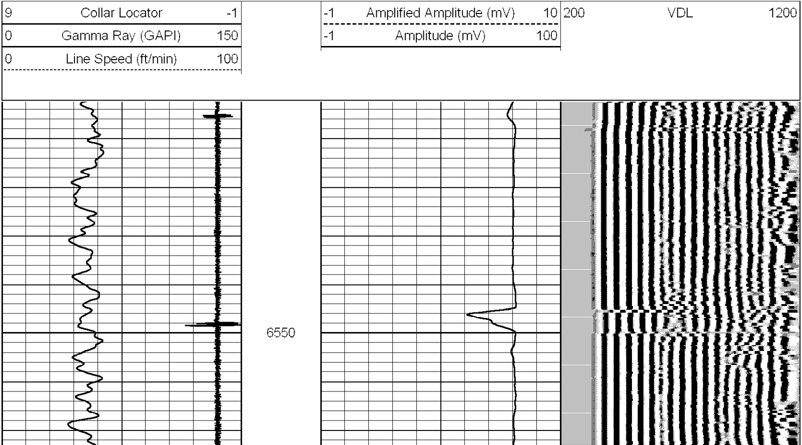
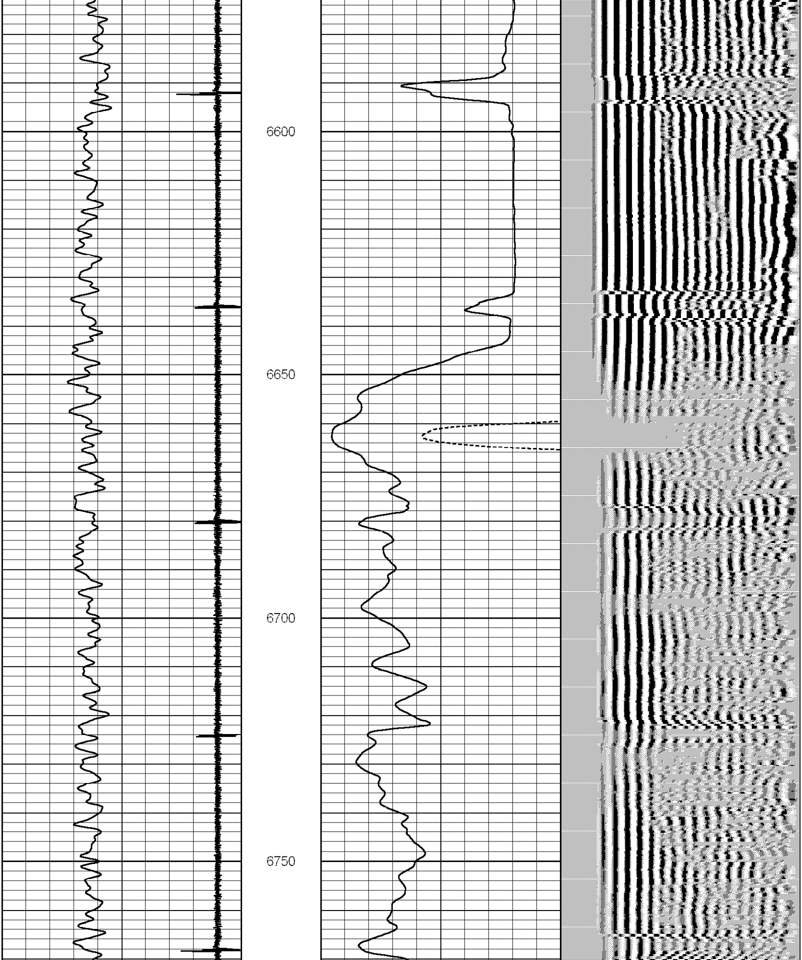
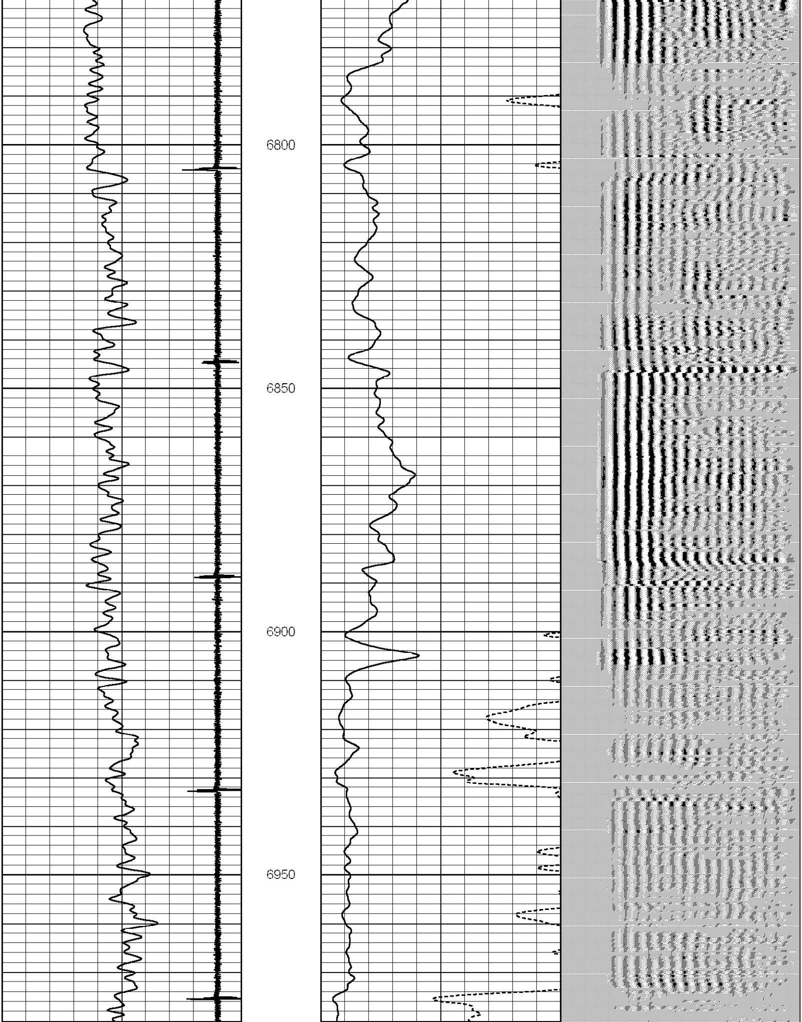
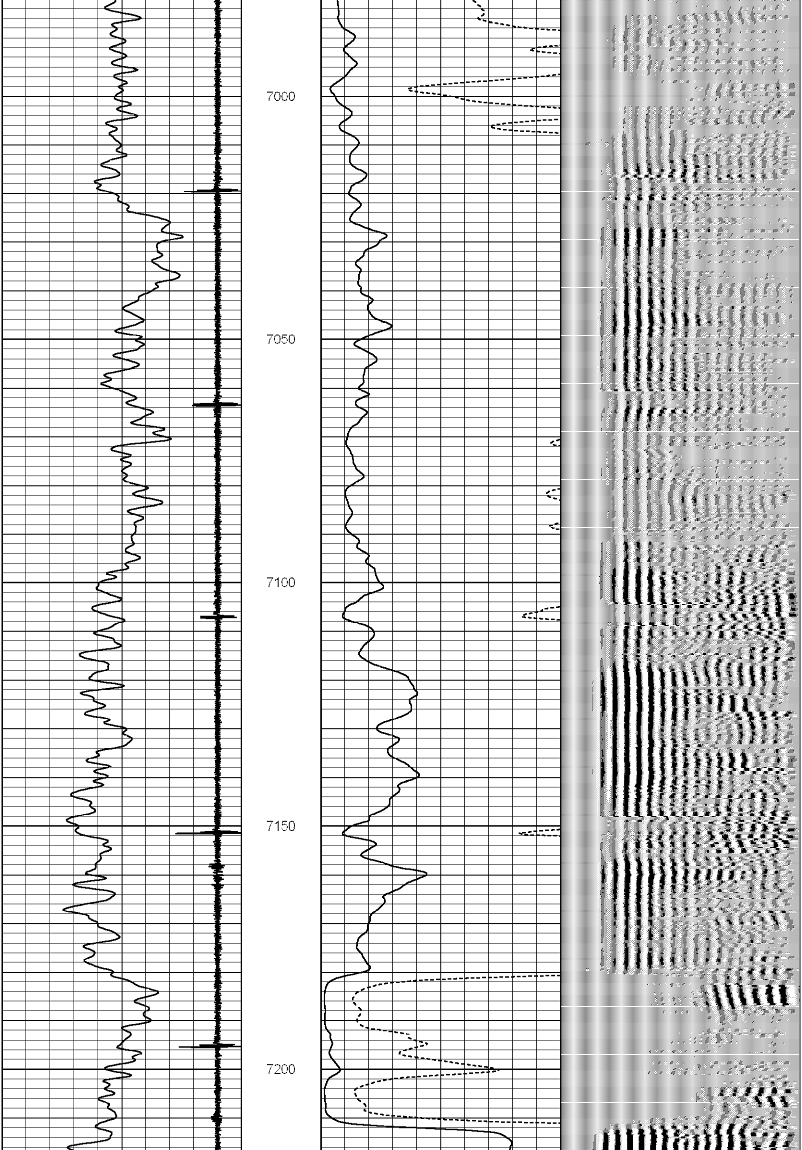
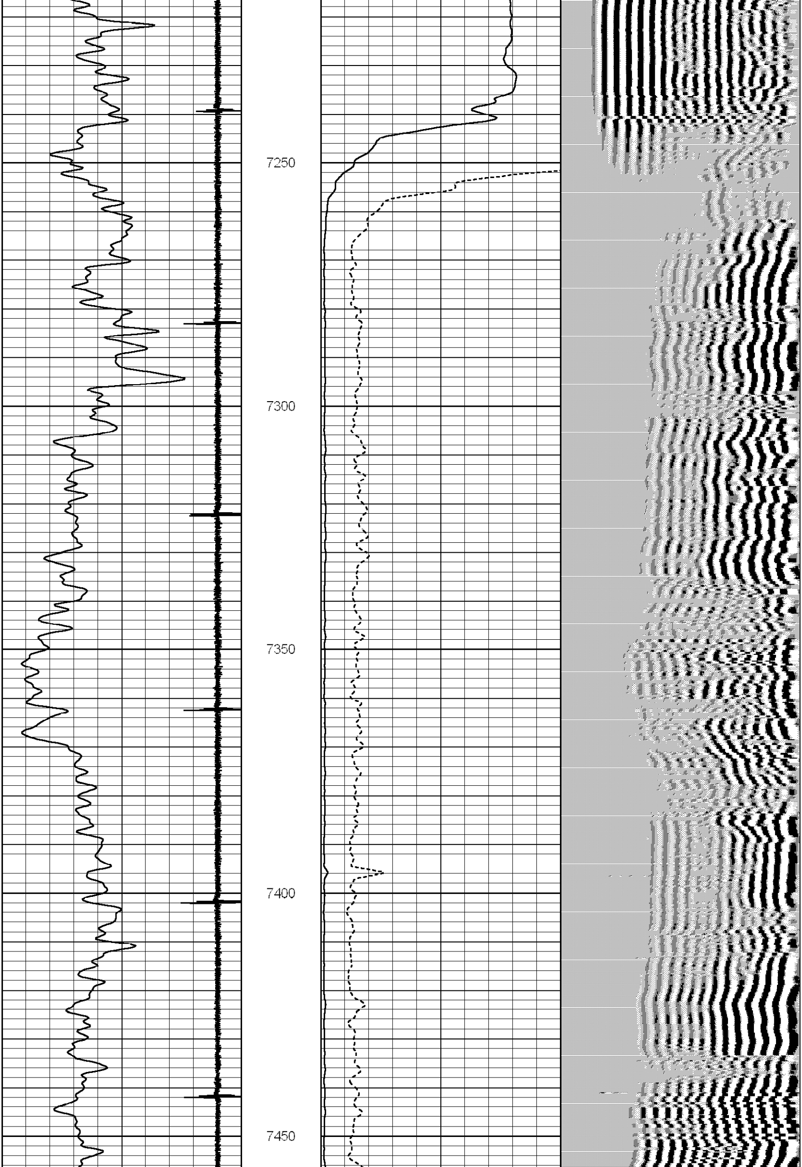
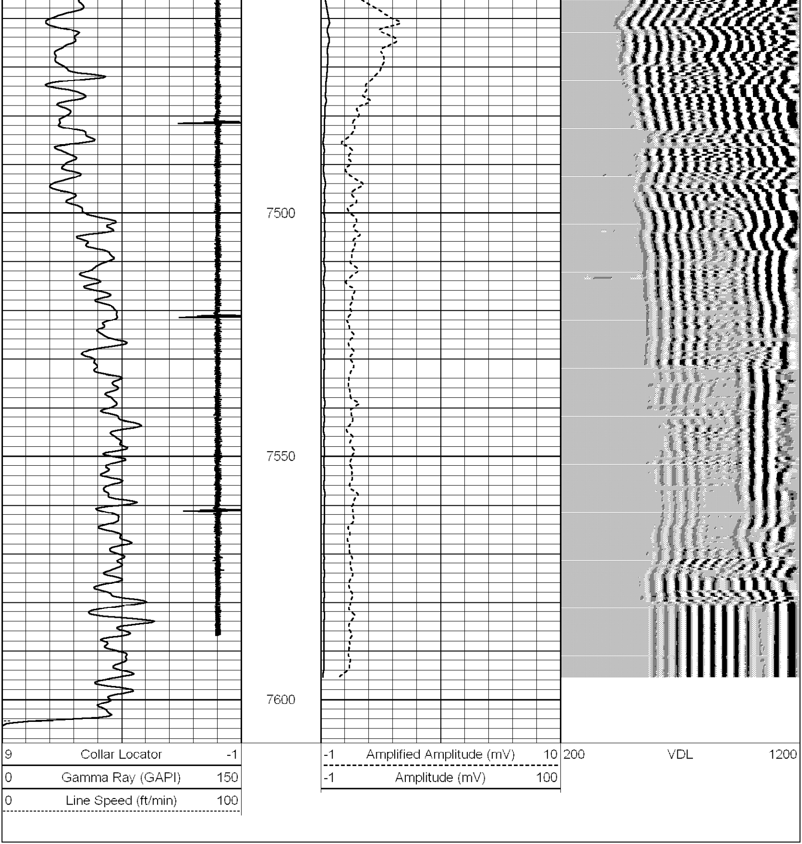










Database File: cook donald b2 log.db
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