# BRAN-DEX

**WIRELINE SERVICES**

# SCBL GAMMA RAY C.C.L.
# CEMENT BOND V.D.L.

Company ENCANA OIL & GAS (USA) INC.
Well BEARDEN 14-6
Field WATTENBERG
County WELD
State CO

| | |
|---|---|
| Company | ENCANA OIL & GAS (USA) INC. |
| Well | BEARDEN 14-6 |
| Field | WATTENBERG |
| County | WELD State CO |

Location: API # :

SHL: 1383' FSL & 1551' FWL NESW
BHL: 659' FSL & 599' FWL SWSW
SEC 6 TWP 1N RGE 68W

| | | | |
|---|---|---|---|
| Permanent Datum | GL | Elevation | 4975 |
| Log Measured From | KB | | |
| Drilling Measured From | KB | | |

Other Services

Elevation
K.B. 4987
D.F. 4986
G.L. 4975

| | | | |
|---|---|---|---|
| Date | JULY 12 2005 | JULY 12 2005 | |
| Run Number | ONE | TWO | |
| Depth Driller | 8576 | 8576 | |
| Depth Logger | 8477 | 8477 | |
| Bottom Logged Interval | 8477 | 5598 | |
| Top Log Interval | 6969 | 4092 | |
| Open Hole Size | | | |
| Type Fluid | WATER | WATER | |
| Density / Viscosity | | | |
| Max. Recorded Temp. | 237 | 237 | |
| Estimated Cement Top | | | |
| Time Well Ready | | | |
| Time Logger on Bottom | | | |
| Equipment Number | 443 | 443 | |
| Location | STERLING | STERLING | |
| Recorded By | DIZMANG | DIZMANG | |
| Witnessed By | CECIL CLARK | CECIL CLARK | |

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

| Casing Record | Size | Wgt/Ft | Top | Bottom |
|---|---|---|---|---|
| Surface String | | | | |
| Prot. String | | | | |
| Production String | 4 1/2 | | | |
| Liner | | | | |

<<< Fold Here >>>

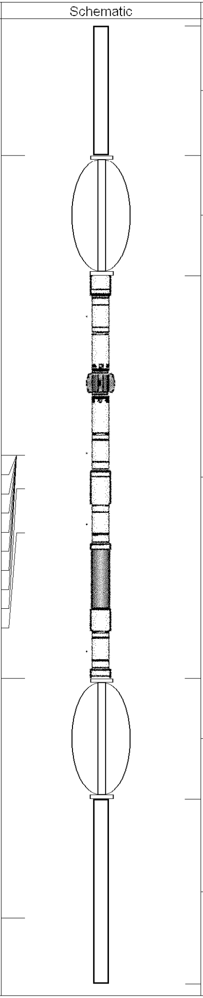
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

CORRECTED UPHOLE 6FT TO CORRELATE TO PSI OPEN HOLE LOG
TOOL STRING 002
PERFORATE 8286-8292 8296-8315

| Sensor | Offset (ft) |
|---|---|
| CCL | 18.71 |
| WVFS1 | 11.94 |
| WVFS2 | 11.94 |
| WVFS3 | 11.94 |
| WVFS4 | 11.94 |
| WVFS5 | 11.94 |
| WVFS6 | 11.94 |
| WVFS7 | 11.94 |
| WVFS8 | 11.94 |
| WVF3FT | 11.19 |
| WVF5FT | 10.19 |
| WVFCAL | 6.90 |
| GR | 1.50 |

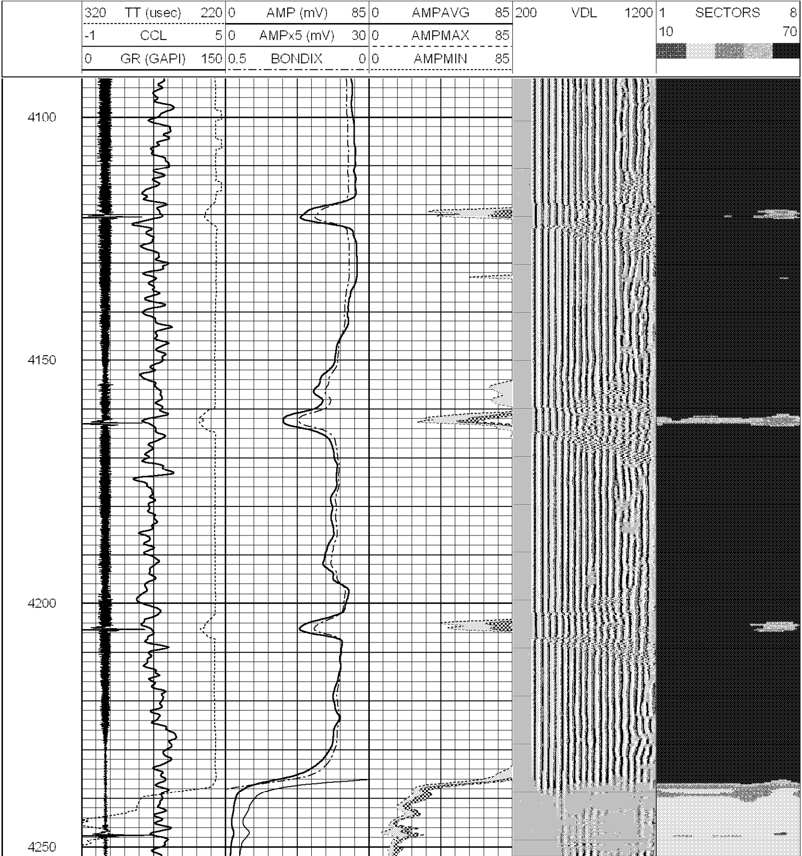
Schematic

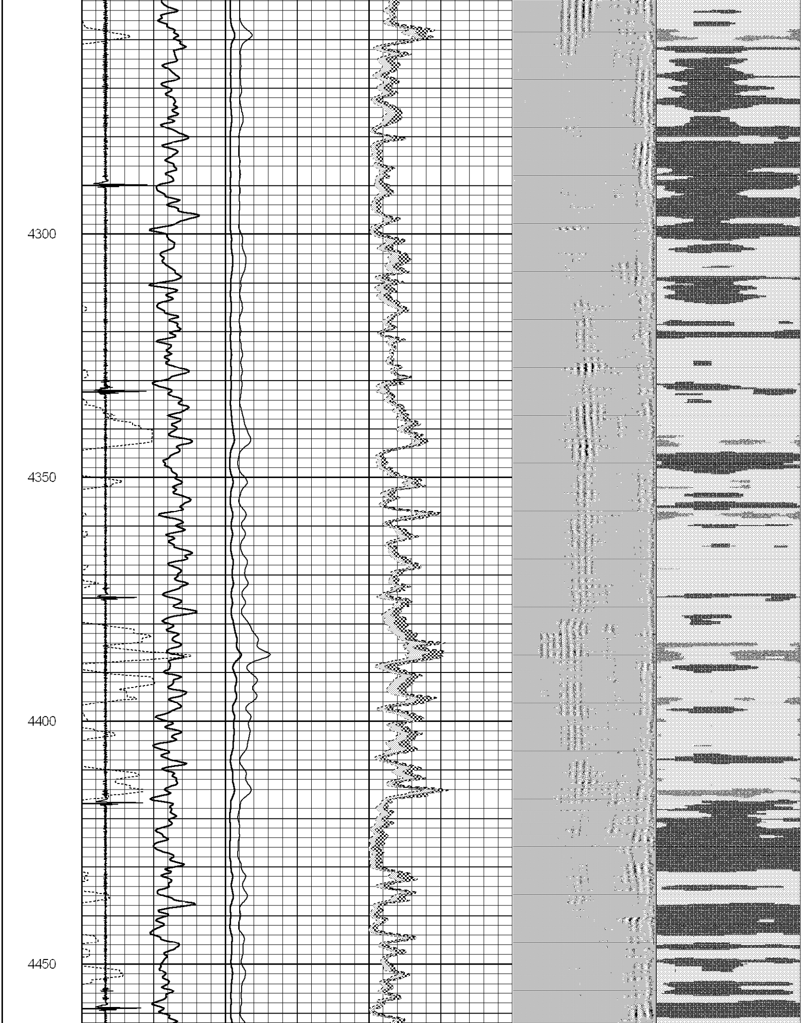


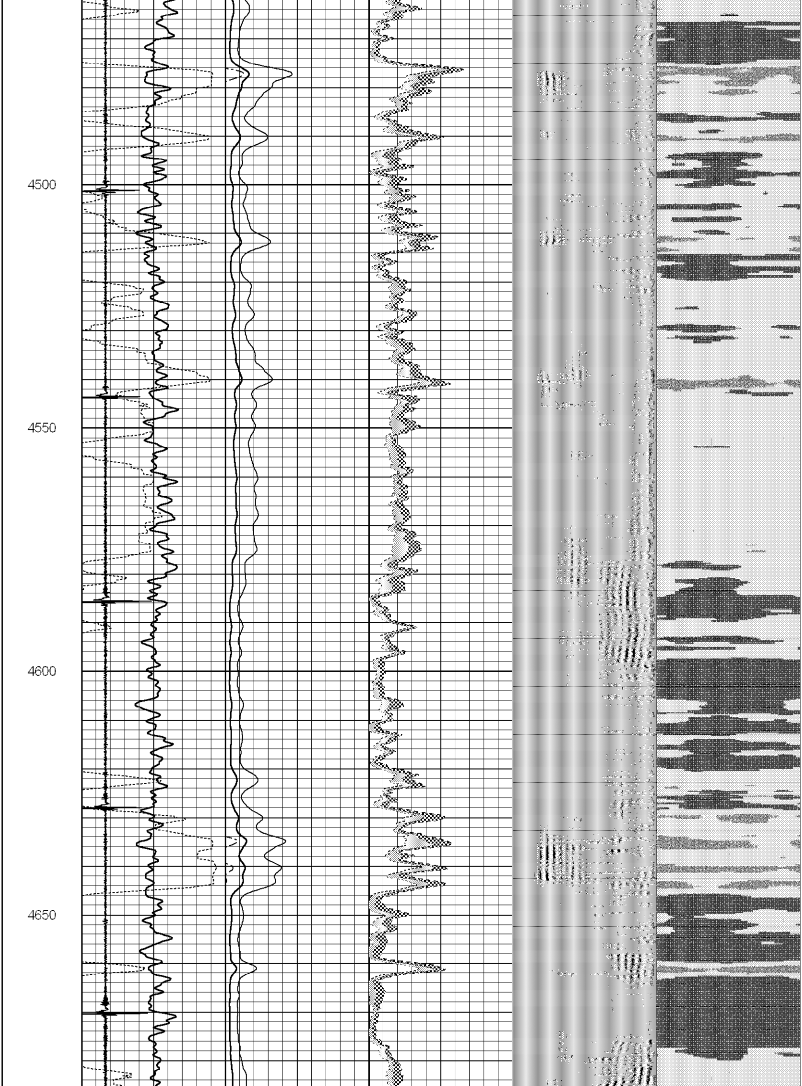
| Description | Len (ft) | OD (in) | Wt (lb) |
|---|---|---|---|
| CCL-S_101 (101) | 2.92 | 1.69 | 11.00 |
| CENT-TEKCO (101) | 2.73 | 2.75 | 10.00 |
| SCBL-TEKCO-CT (101) TEKCO 2.75<br>RIB - CT | 9.08 | 2.75 | 108.00 |
| CENT-TEKCO (102) | 2.73 | 2.75 | 10.00 |
| GR-S_101 (101) | 4.17 | 1.69 | 25.00 |

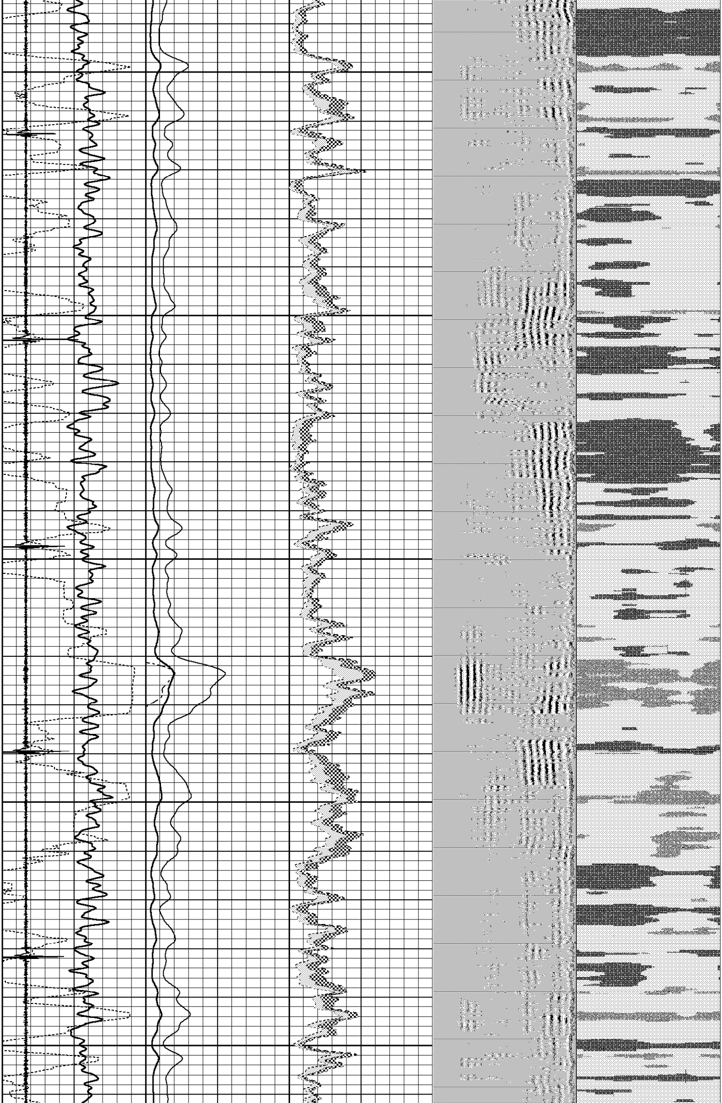
| | |
|---|---|
| Dataset: | /field/well/run/_plots_/_jobs_/job1.4 |
| Total Length: | 21.63 ft |
| Total Weight: | 164.00 lb |
| O.D. | 2.75 in |

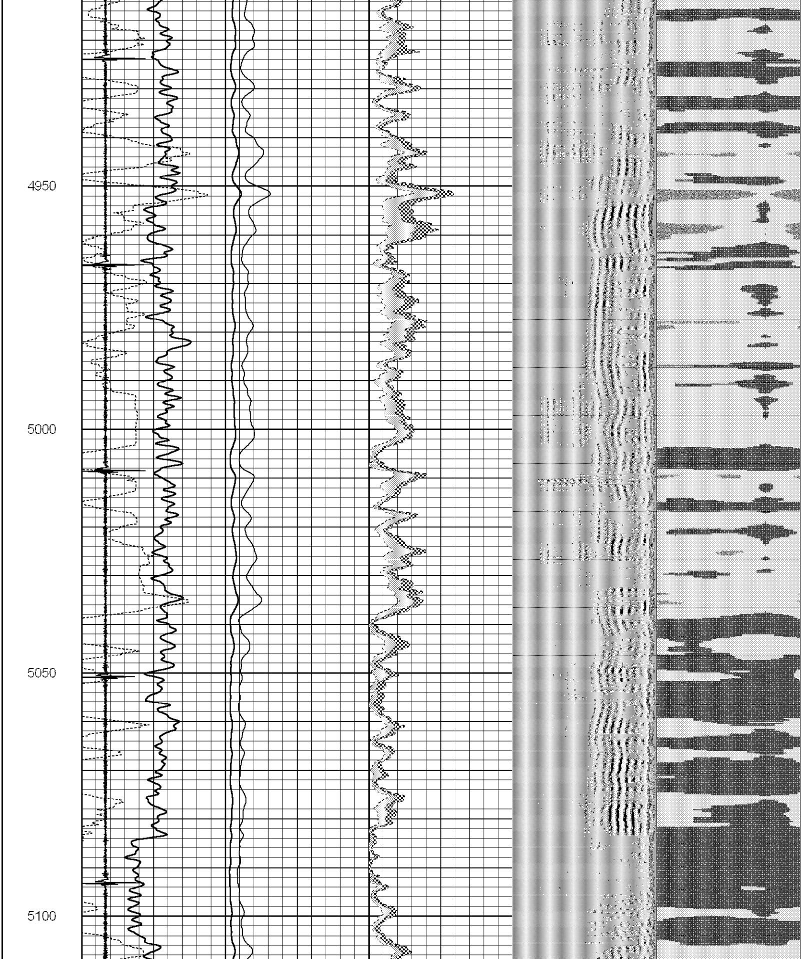
Database File: bearden14-6.db
Dataset Pathname: pass4
Presentation Format: scbl
Dataset Creation: Tue Jul 12 09:00:50 2005 by Log Warrior 7.0 STD Cas
Charted by: Depth in Feet scaled 1:240

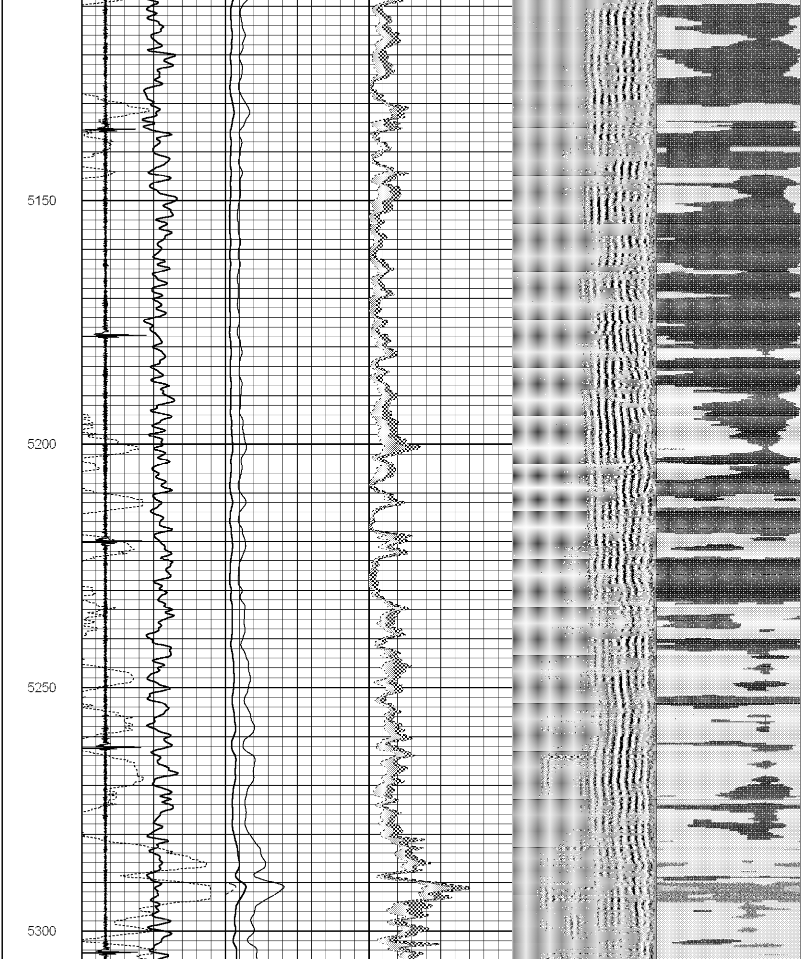


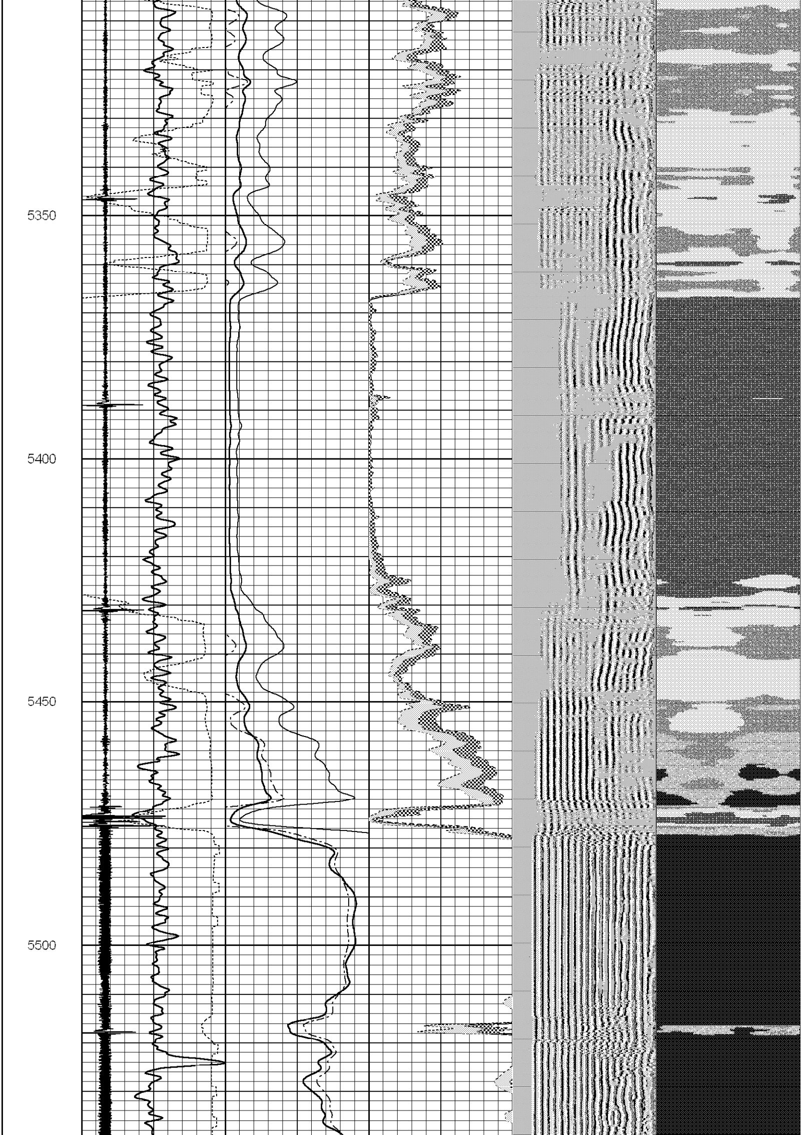


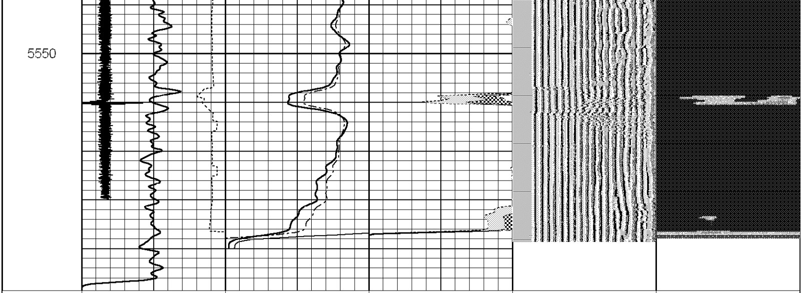






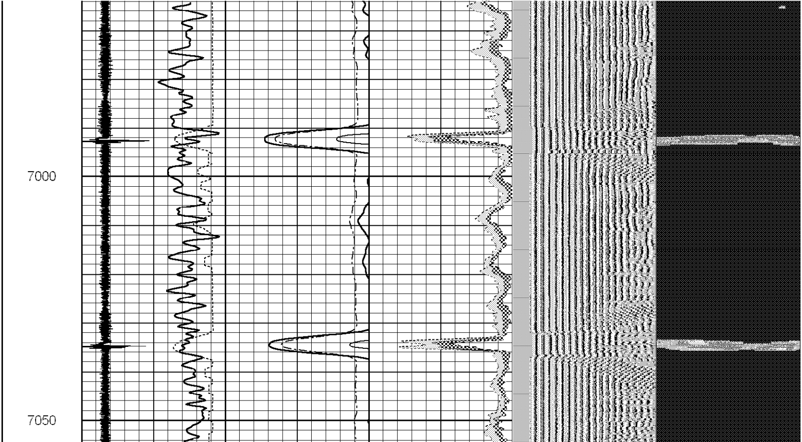
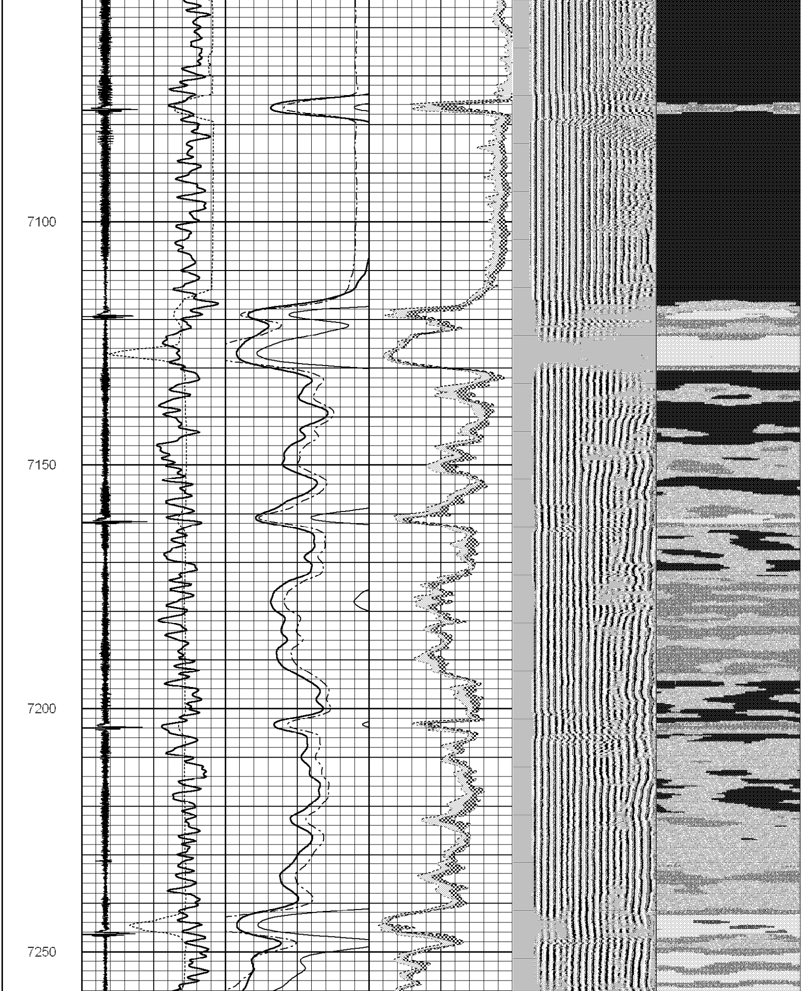
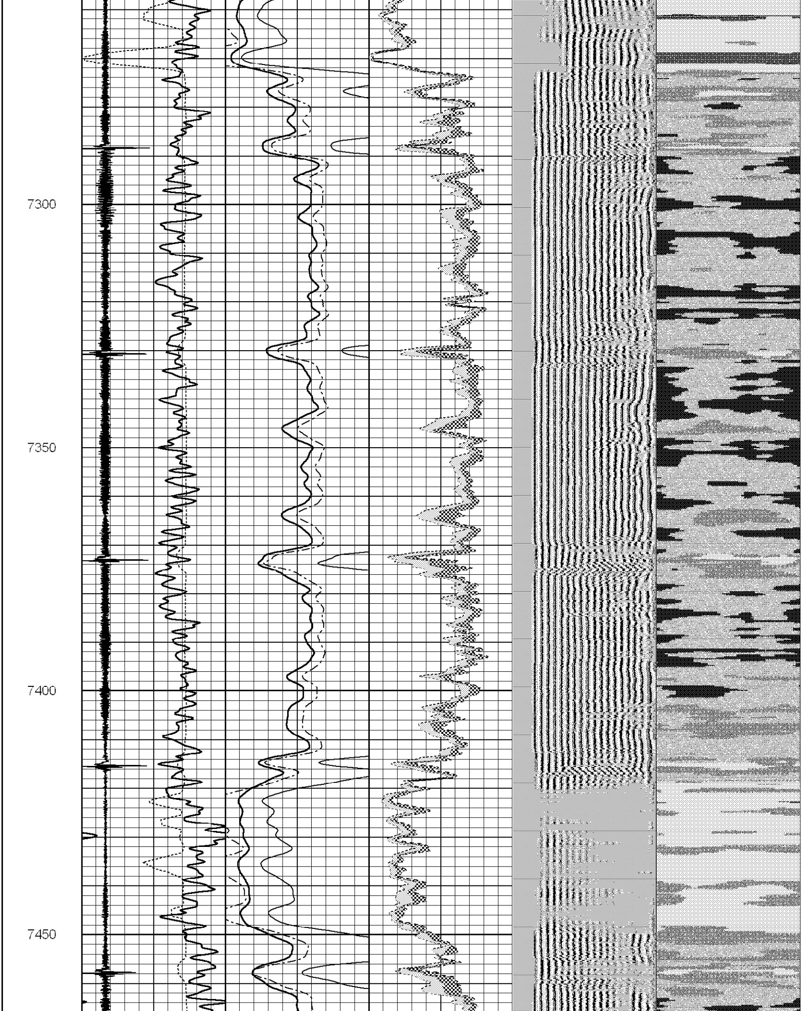
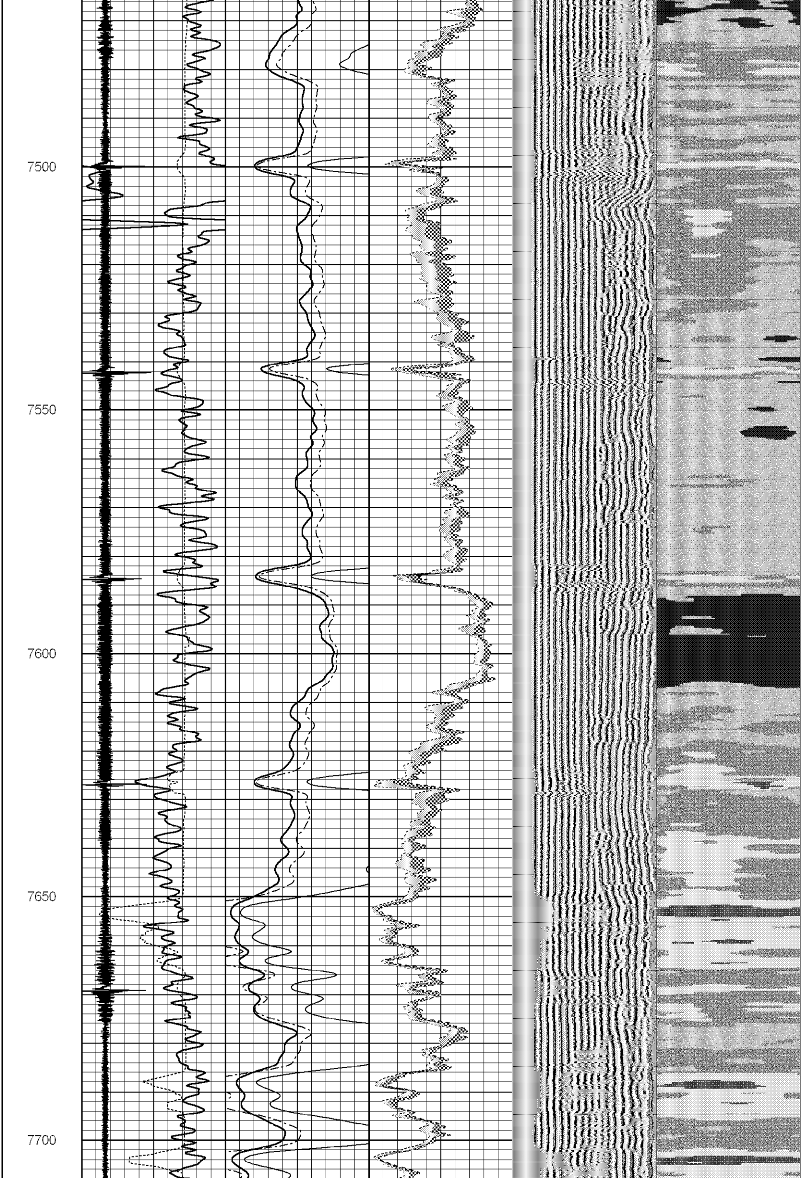
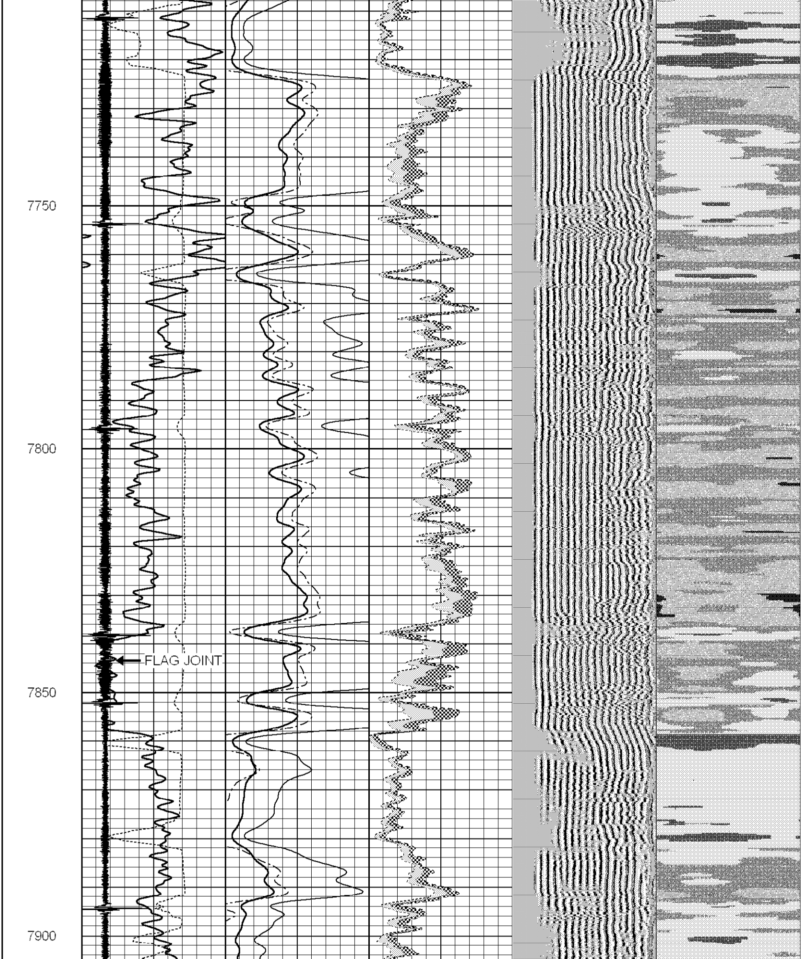
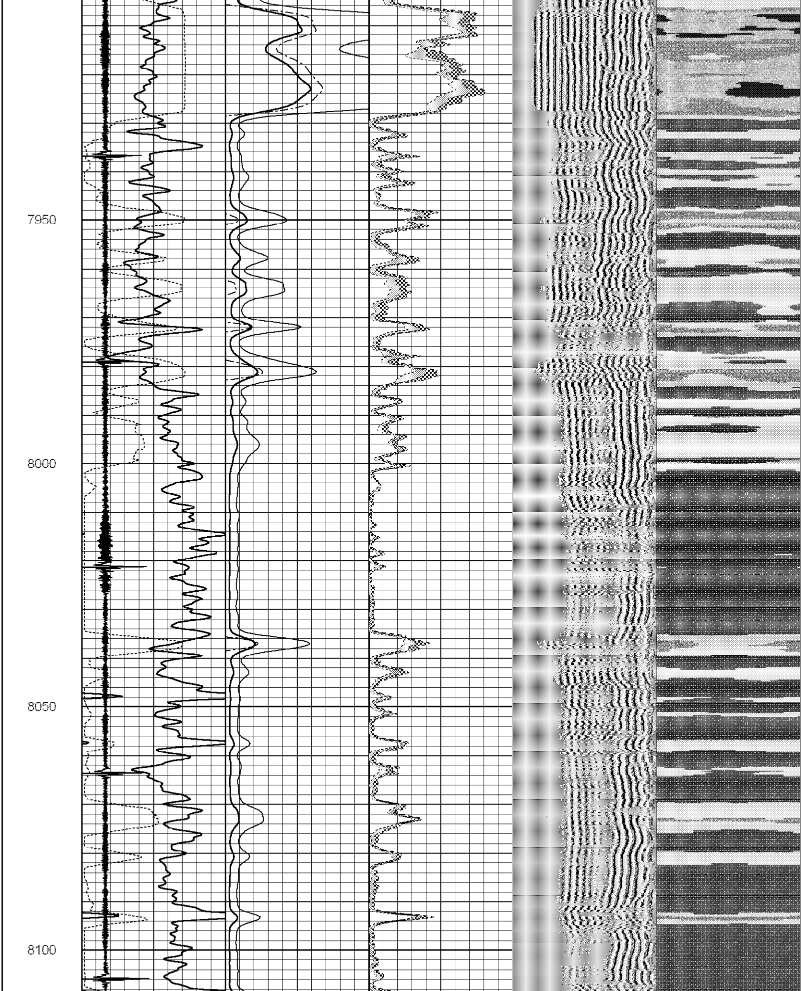
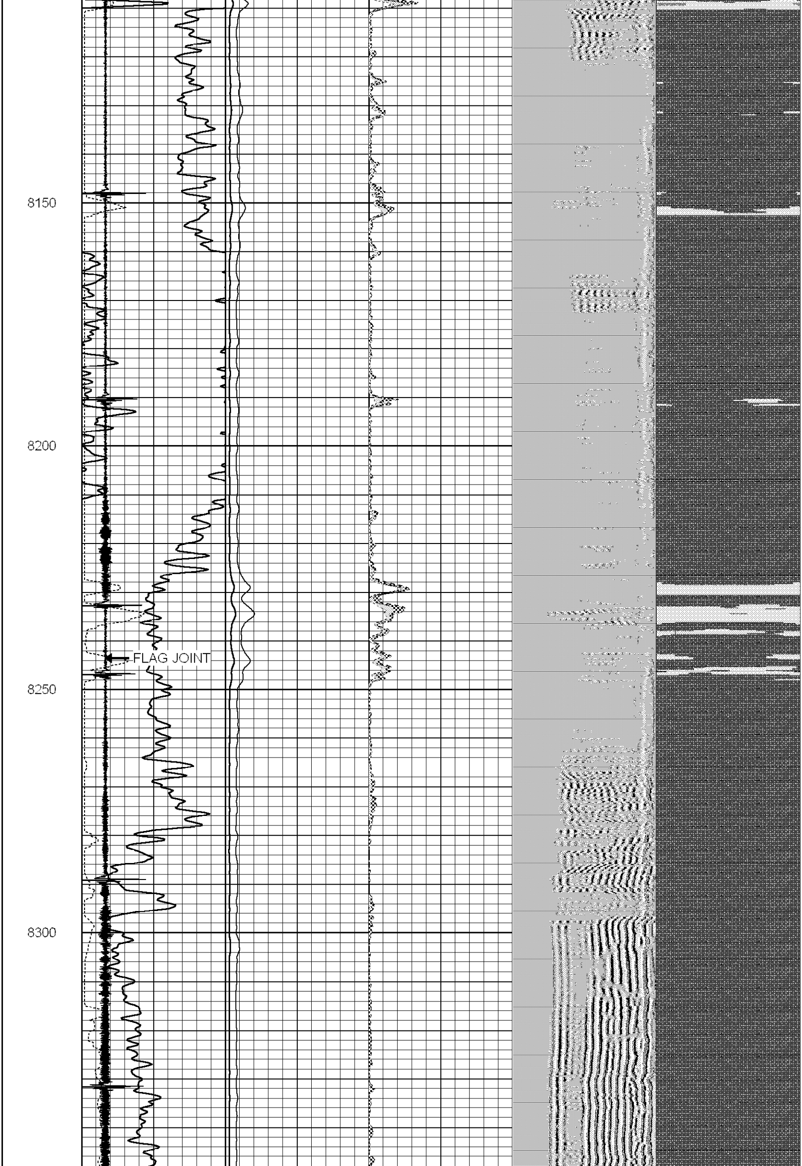
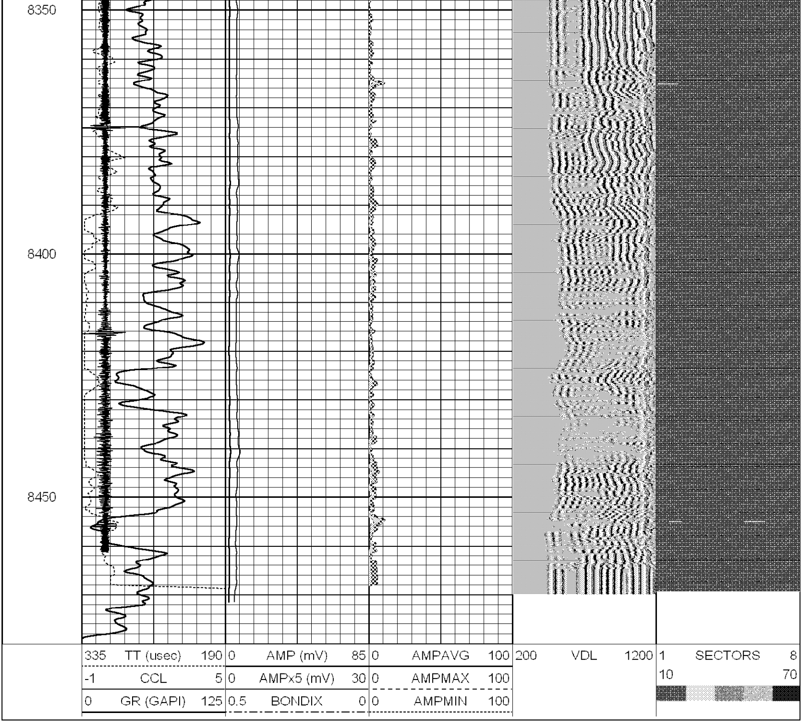






| | | | | |
|---|---|---|---|---|
| 320 TT (usec) 220 | 0 AMP (mV) 85 | 0 AMPAVG 85 | 200 VDL 1200 | 1 SECTORS 8 |
| -1 CCL 5 | 0 AMPx5 (mV) 30 | 0 AMPMAX 85 | | 10 70 |
| 0 GR (GAPI) 150 | 0.5 BONDIX 0 | 0 AMPMIN 85 | | ▨ ▨ ▨ ■ |

Database File: bearden14-6.db
Dataset Pathname: pass6
Presentation Format: scbl
Dataset Creation: Tue Jul 12 11:31:40 2005 by Log Warrior 7.0 STD Cas
Charted by: Depth in Feet scaled 1:240

| | | | | |
|---|---|---|---|---|
| 335 TT (usec) 190 | 0 AMP (mV) 85 | 0 AMPAVG 100 | 200 VDL 1200 | 1 SECTORS 8 |
| -1 CCL 5 | 0 AMPx5 (mV) 30 | 0 AMPMAX 100 | | 10 70 |
| 0 GR (GAPI) 125 | 0.5 BONDIX 0 | 0 AMPMIN 100 | | ▨ ▨ ▨ ■ |