# BRAN-DEX

**WIRELINE SERVICES**

# GAMMA RAY CCL
# CEMENT BOND VDL

Company GREAT WESTERN OIL & GAS LLC.
Well GREAT WESTERN 27-13
Field WATTENBERG
County WELD
State CO

| | |
|---|---|
| Company | GREAT WESTERN OIL & GAS LLC. |
| Well | GREAT WESTERN 27-13 |
| Field | WATTENBERG |
| County | WELD |
| State | CO |

Location: API # : 05-123-24312-00
SHL 1066' FSL & 379' FWL
BHL 1961' FSL & 652 FWL
SW SW
SEC 27 TWP 6N RGE 67W

Other Services

| | | | |
|---|---|---|---|
| Permanent Datum | GL | Elevation | 4750 |
| Log Measured From | KB | | |
| Drilling Measured From | KB | | |

Elevation
K.B. 4765
D.F. 4764
G.L. 4750

| | | | |
|---|---|---|---|
| Date | SEPT-12-2007 | | |
| Run Number | ONE | | |
| Depth Driller | 7394 | | |
| Depth Logger | 7338 | | |
| Bottom Logged Interval | 7334 | | |
| Top Log Interval | 6000 | | |
| Open Hole Size | ------------ | | |
| Type Fluid | WATER | | |
| Density / Viscosity | ------------ | | |
| Max. Recorded Temp. | 236 F | | |
| Estimated Cement Top | 6310 | | |
| Time Well Ready | --------------- | | |
| Time Logger on Bottom | ------------------ | | |
| Equipment Number | 581 | | |
| Location | STERLING CO | | |
| Recorded By | MIKE MEISNER | | |
| Witnessed By | JAY PAPE | | |

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

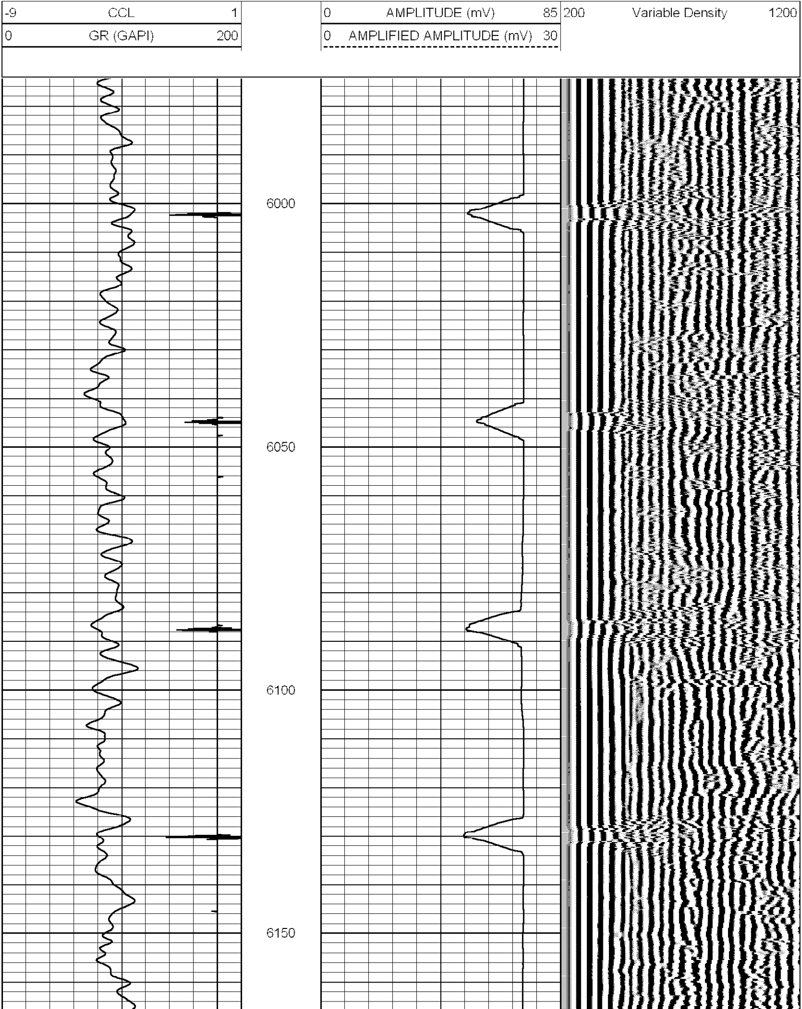
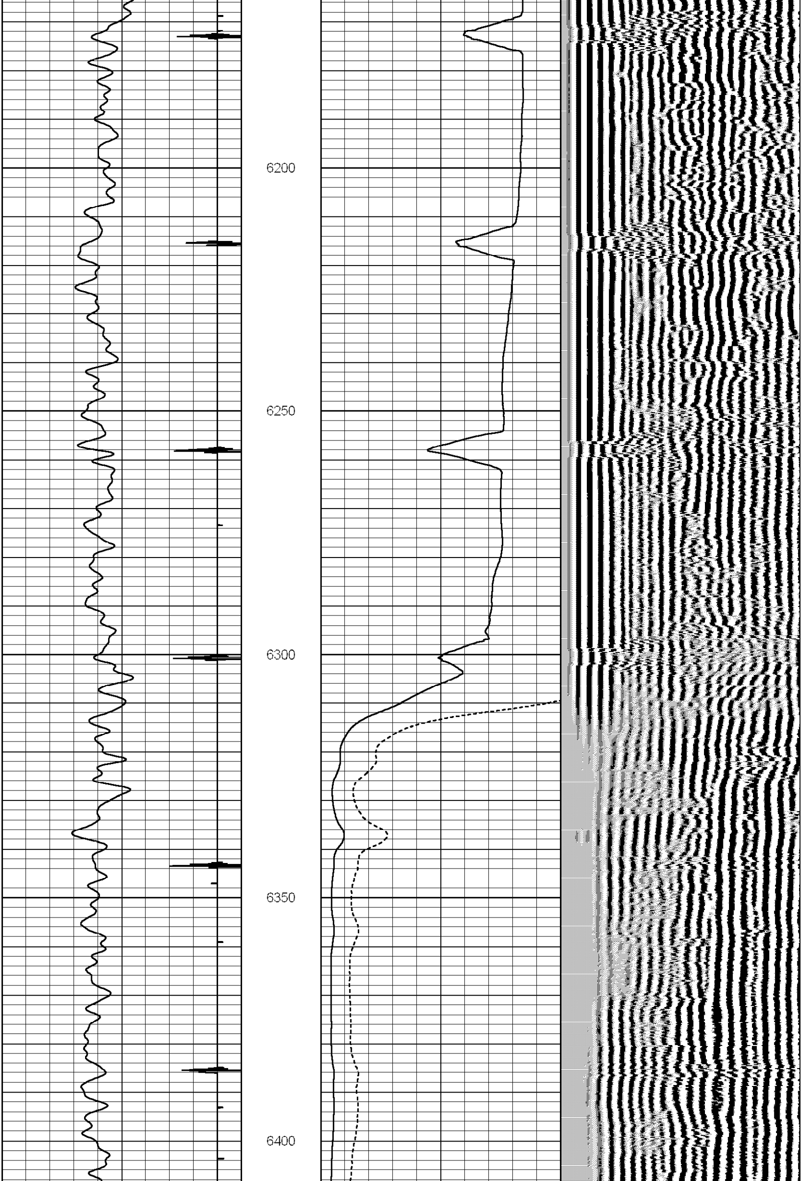
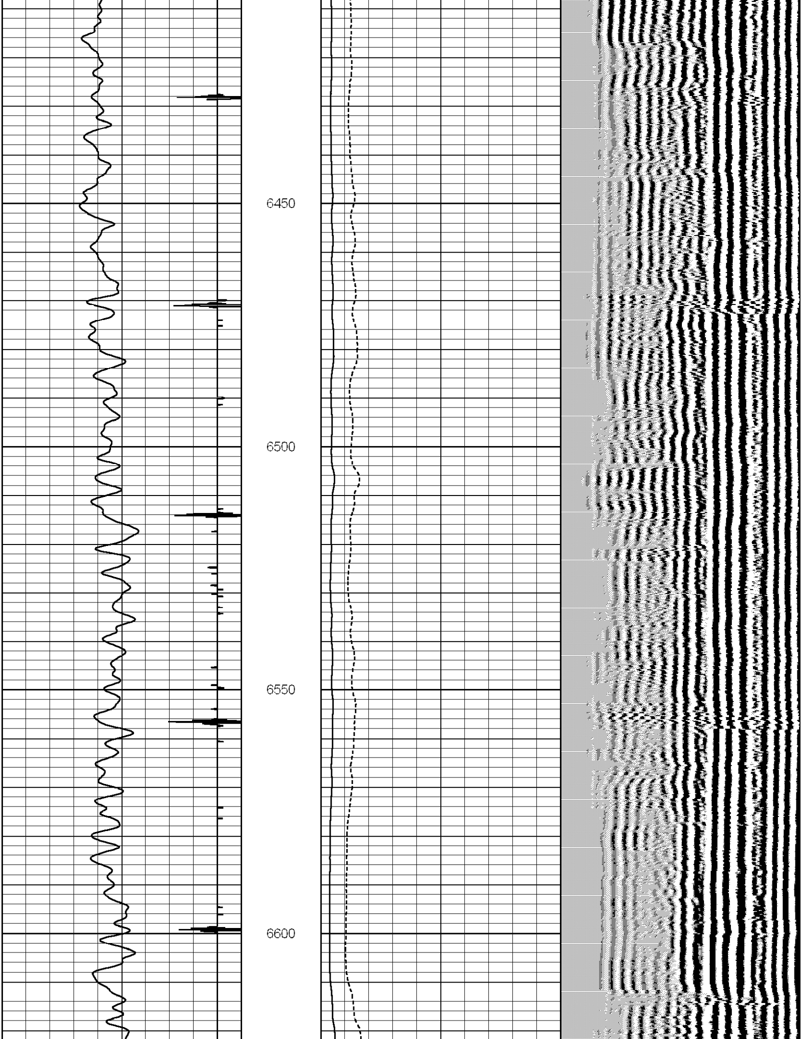
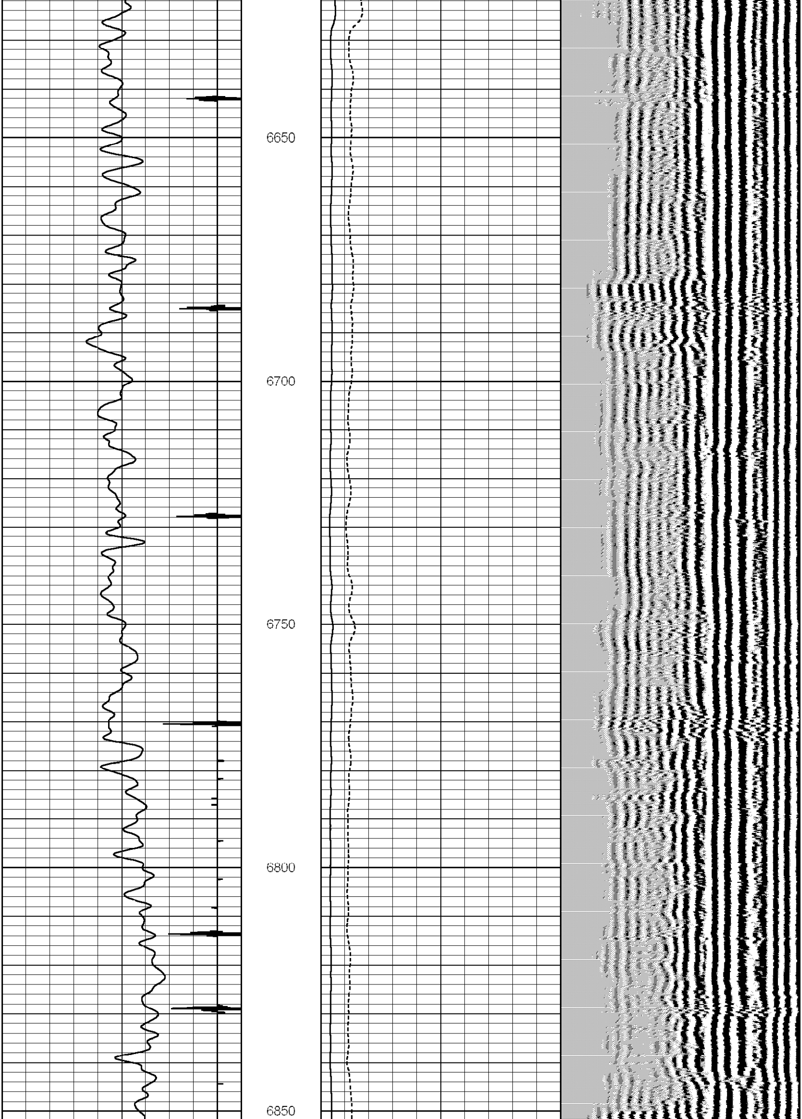
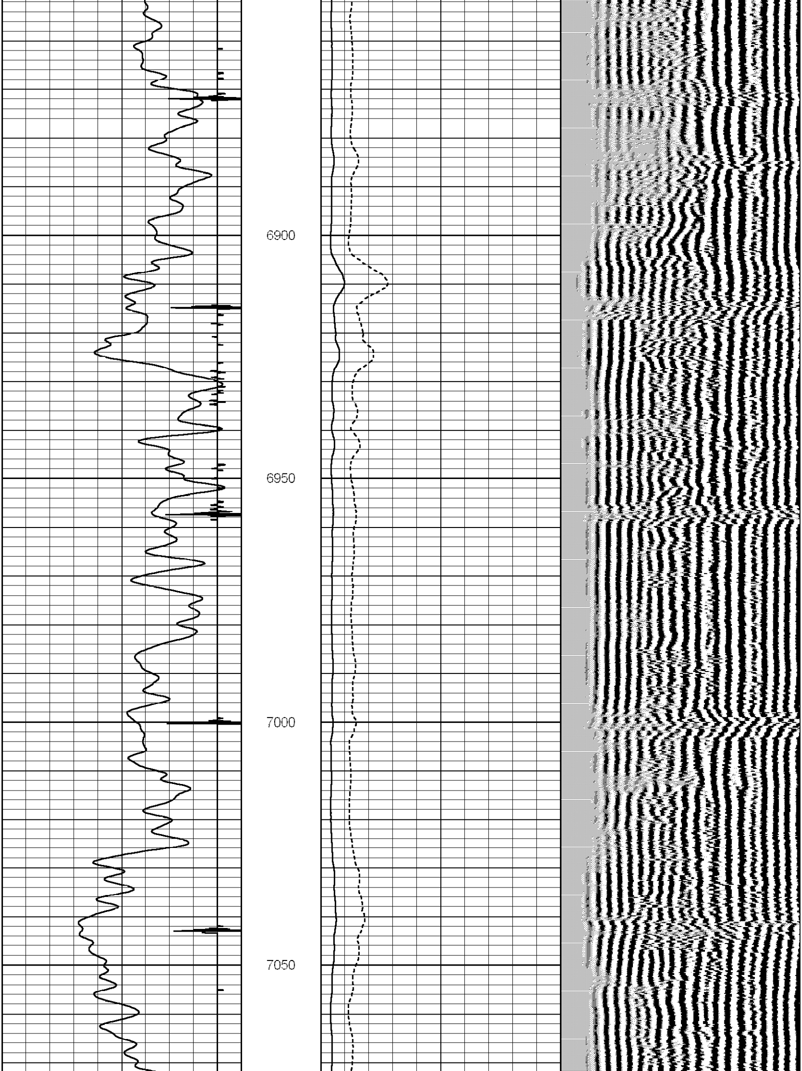
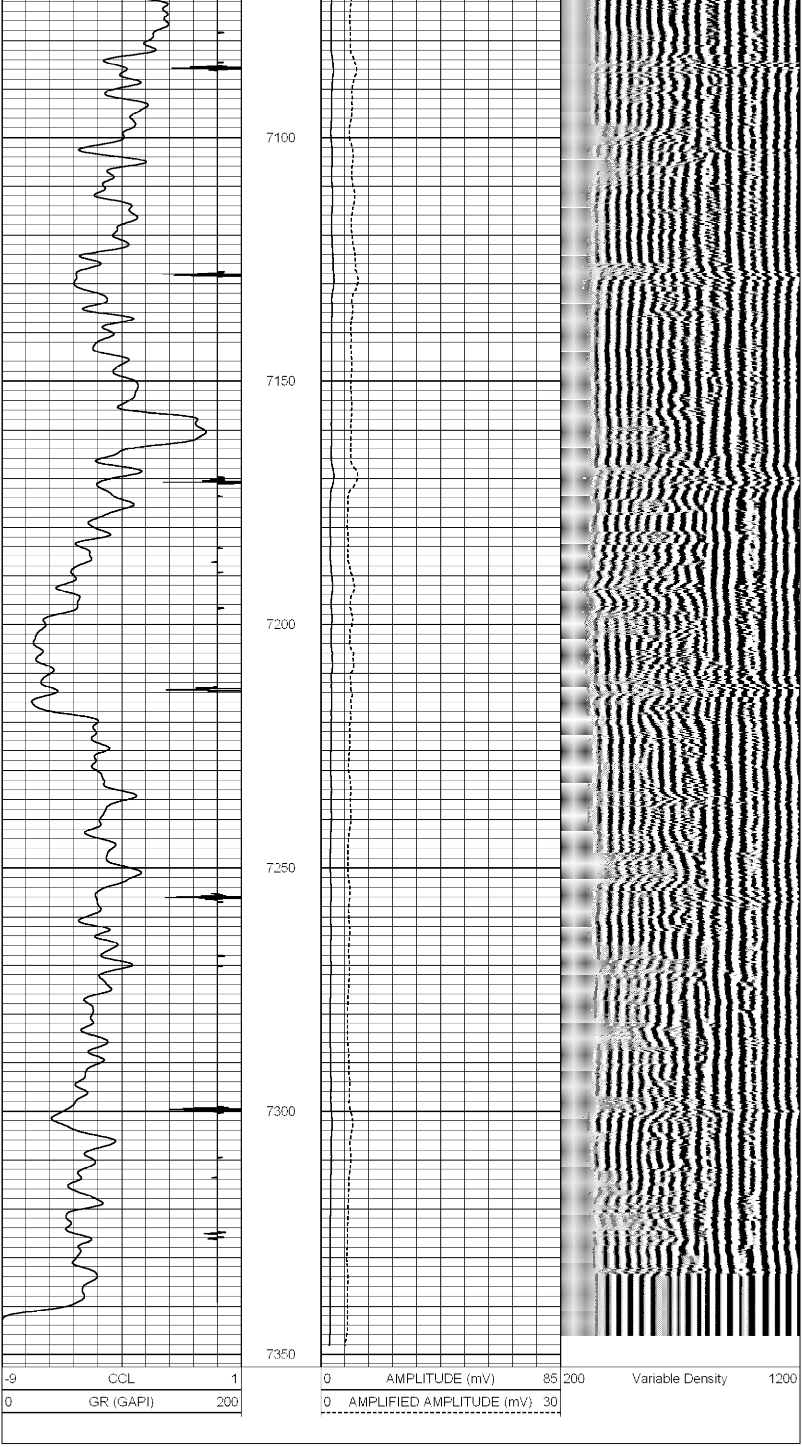
| Casing Record | Size | Wgt/Ft | Top | Bottom |
|---|---|---|---|---|
| Surface String | | | | |
| Prot. String | | | | |
| Production String | 4.5 | | | |
| Liner | | | | |
| | | | | |

<<< 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 DOWN 1O'
THIS IS THE FAR NORTH WELL ON PAD 8

| | |
|---|---|
| Database File: | grt western north 1.db |
| Dataset Pathname: | pass1 |
| Presentation Format: | cblx |
| Dataset Creation: | Wed Sep 12 10:45:08 2007 by Log Std Casedhole 07051 |
| Charted by: | Depth in Feet scaled 1:240 |