NABORS COMPLETION & PRODUCTION SERVICES CO.

# BOREHOLE PROFILE LOG

| | |
|---|---|
| Company | O'BRIEN RESOURCES, LLC. |
| Well | SNIDER - SHARP 35 #1 |
| Field | HEALY SOUTHWEST |
| County | LANE |
| State | KANSAS |

Company O'BRIEN RESOURCES, LLC.
Well SNIDER - SHARP 35 #1
Field HEALY SOUTHWEST
County LANE State KANSAS
Location: API # : 15-101-22445-0000
175' FSL & 765' FWL
SW - SE - SW - SW
SEC 35 TWP 16S RGE 30W

Other Services: CDL/CNL/PE, DIL/MEL

Permanent Datum: GROUND LEVEL Elevation 2850
Log Measured From: KELLY BUSHING 11' A.G.L.
Drilling Measured From: KELLY BUSHING

Elevation: K.B. 2861, D.F. 2859, G.L. 2850

| | | | |
|---|---|---|---|
| Date | 7/28/13 | | |
| Run Number | TWO | | |
| Depth Driller | 4675 | | |
| Depth Logger | 4668 | | |
| Bottom Logged Interval | 4666 | | |
| Top Log Interval | 3600 | | |
| Casing Driller | 8 5/8"@262' | | |
| Casing Logger | 263 | | |
| Bit Size | 7 7/8" | | |
| Type Fluid in Hole | CHEMICAL MUD | CHLORIDES 2,400 PPM | |
| Density / Viscosity | 9.3/56 | | |
| pH / Fluid Loss | 10.5/8.8 | | |
| Source of Sample | FLOWLINE | | |
| Rm @ Meas. Temp | 1.55@80F | | |
| Rmf @ Meas. Temp | 1.16@80F | | |
| Rmc @ Meas. Temp | 1.86@80F | | |
| Source of Rmf / Rmc | MEASUREMENT | | |
| Rm @ BHT | 1.02@122F | | |
| Time Circulation Stopped | 4.5 HOURS | | |
| Time Logger on Bottom | 2:30 A.M. | | |
| Maximum Recorded Temperature | 122F | | |
| Equipment Number | 4854 | | |
| Location | HAYS, KANSAS | | |
| Recorded By | JEFF LUEBBERS | | |
| Witnessed By | KURT TALBOTT | | |

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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

THANK YOU FOR USING "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
HEALY, KS. & "DODGE ST." (HEALY OIL CO.) 1N. PAST HIGH SCHOOL, 1/4E., N. INTO

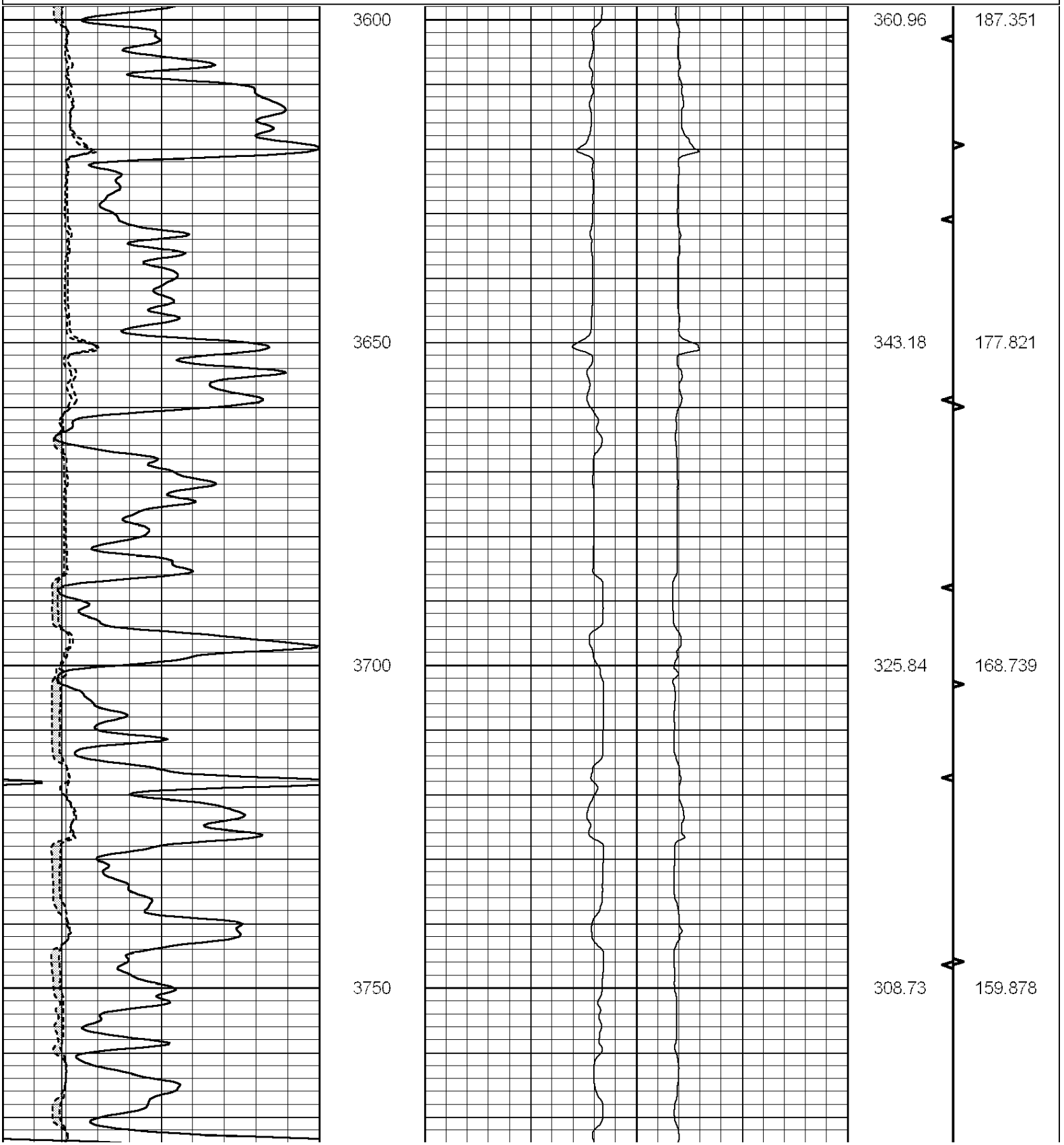
NABORS COMPLETION & PRODUCTION SERVICES CO.

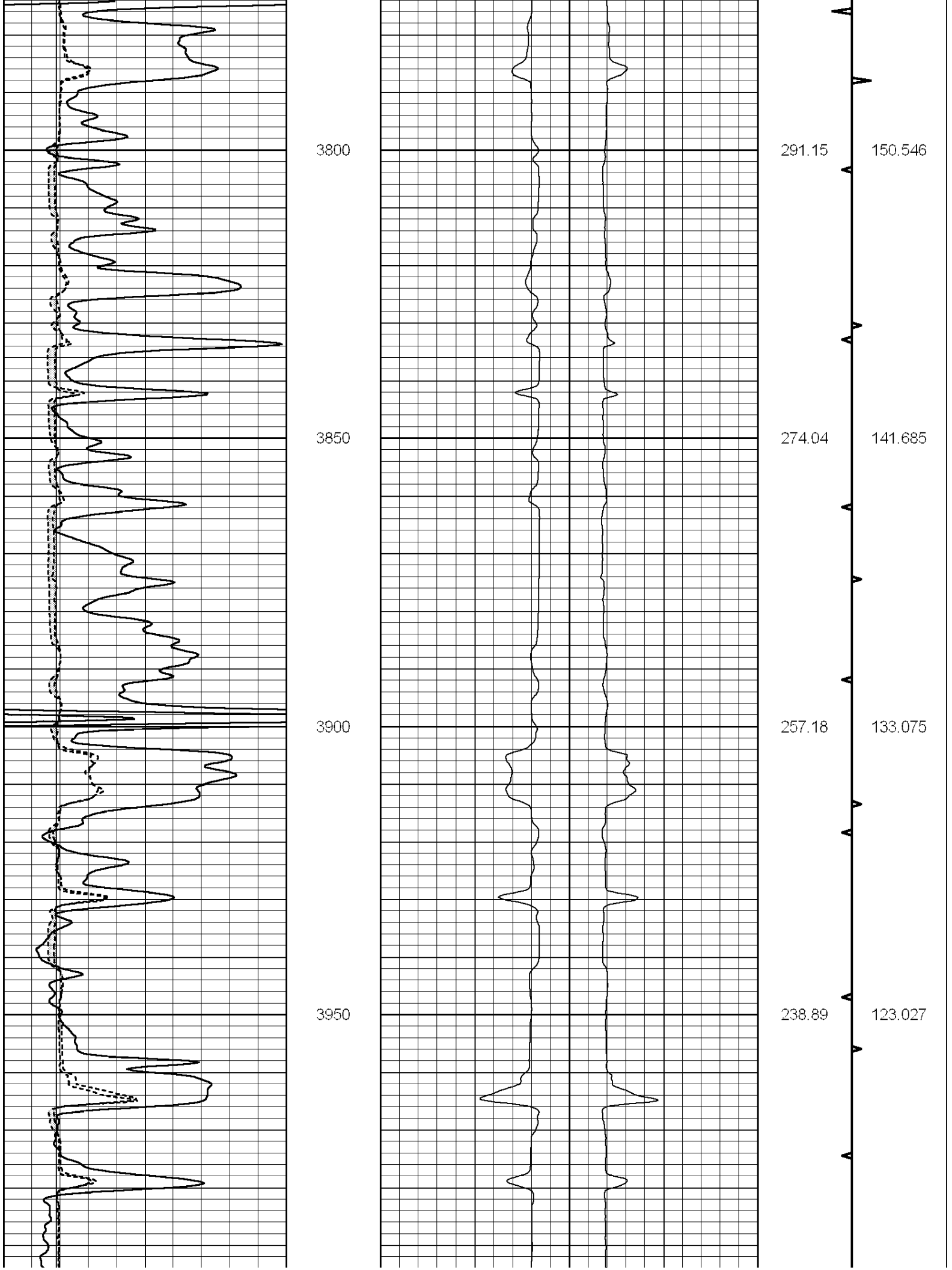
# MAIN SECTION

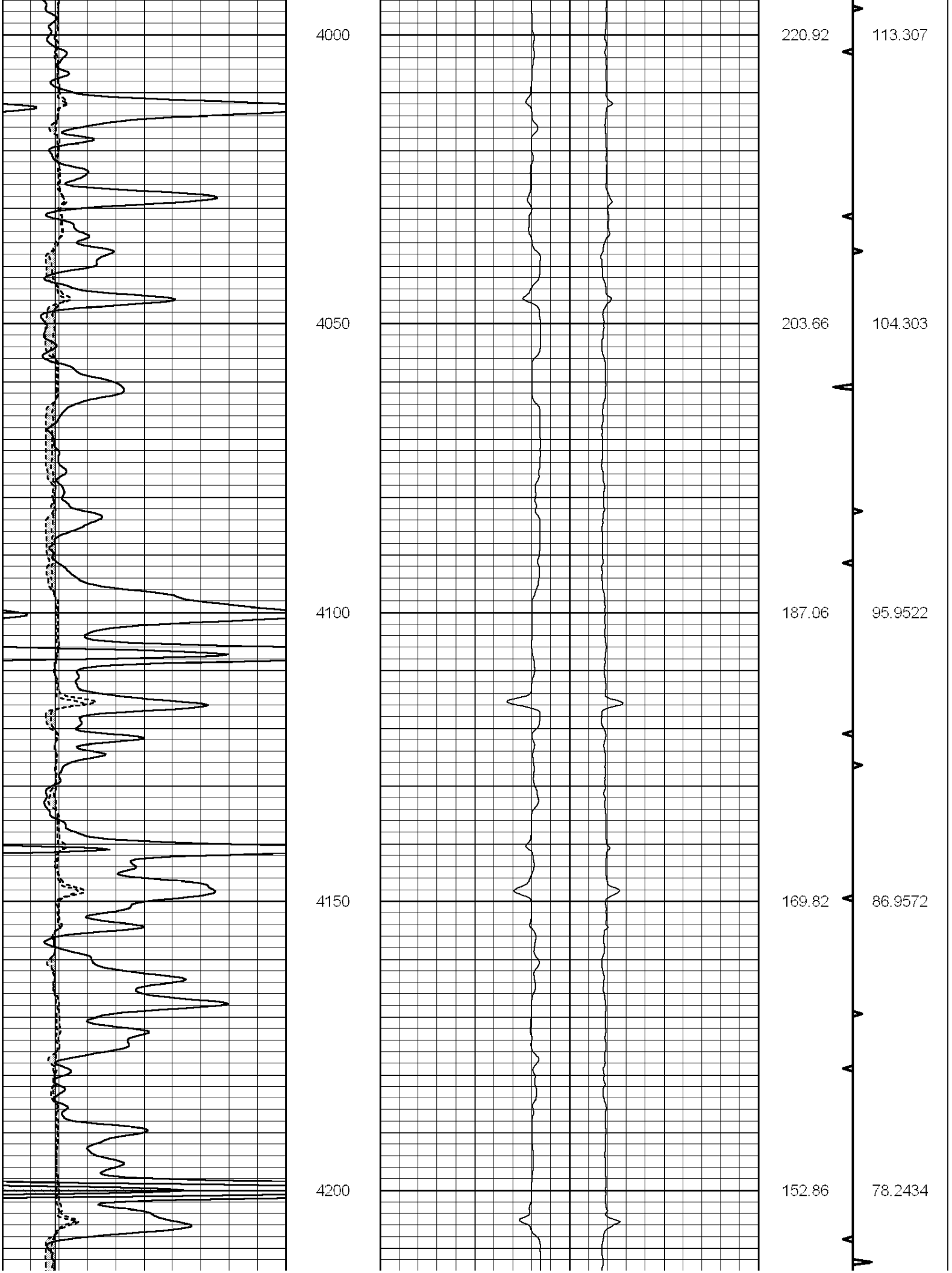
SERVICES CO.

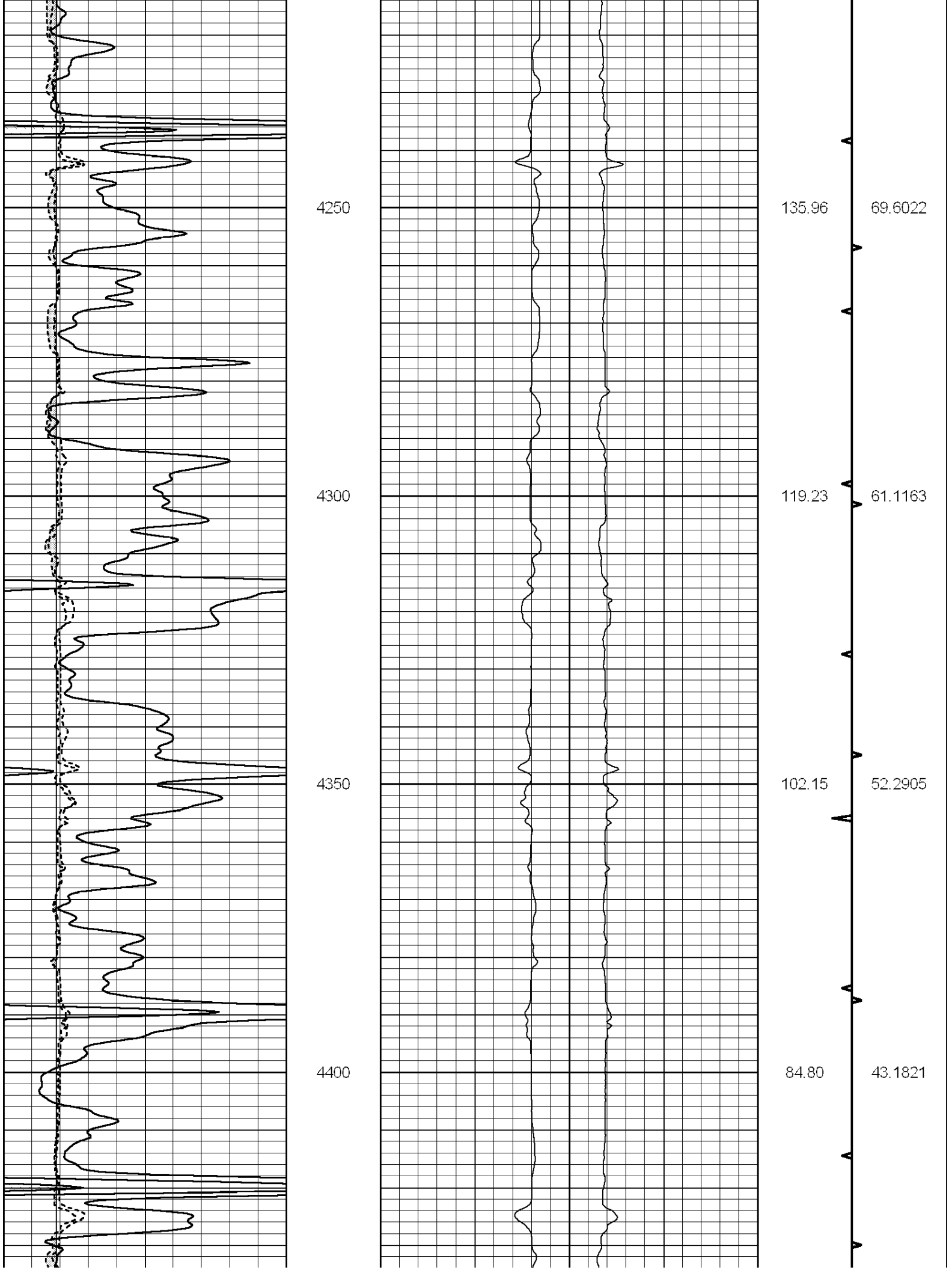
| | |
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| Database File: | 011195pe.db |
| Dataset Pathname: | pass4.11B |
| Presentation Format: | obrbore |
| Dataset Creation: | Sun Jul 28 06:03:21 2013 |
| Charted by: | Depth in Feet scaled 1:240 |

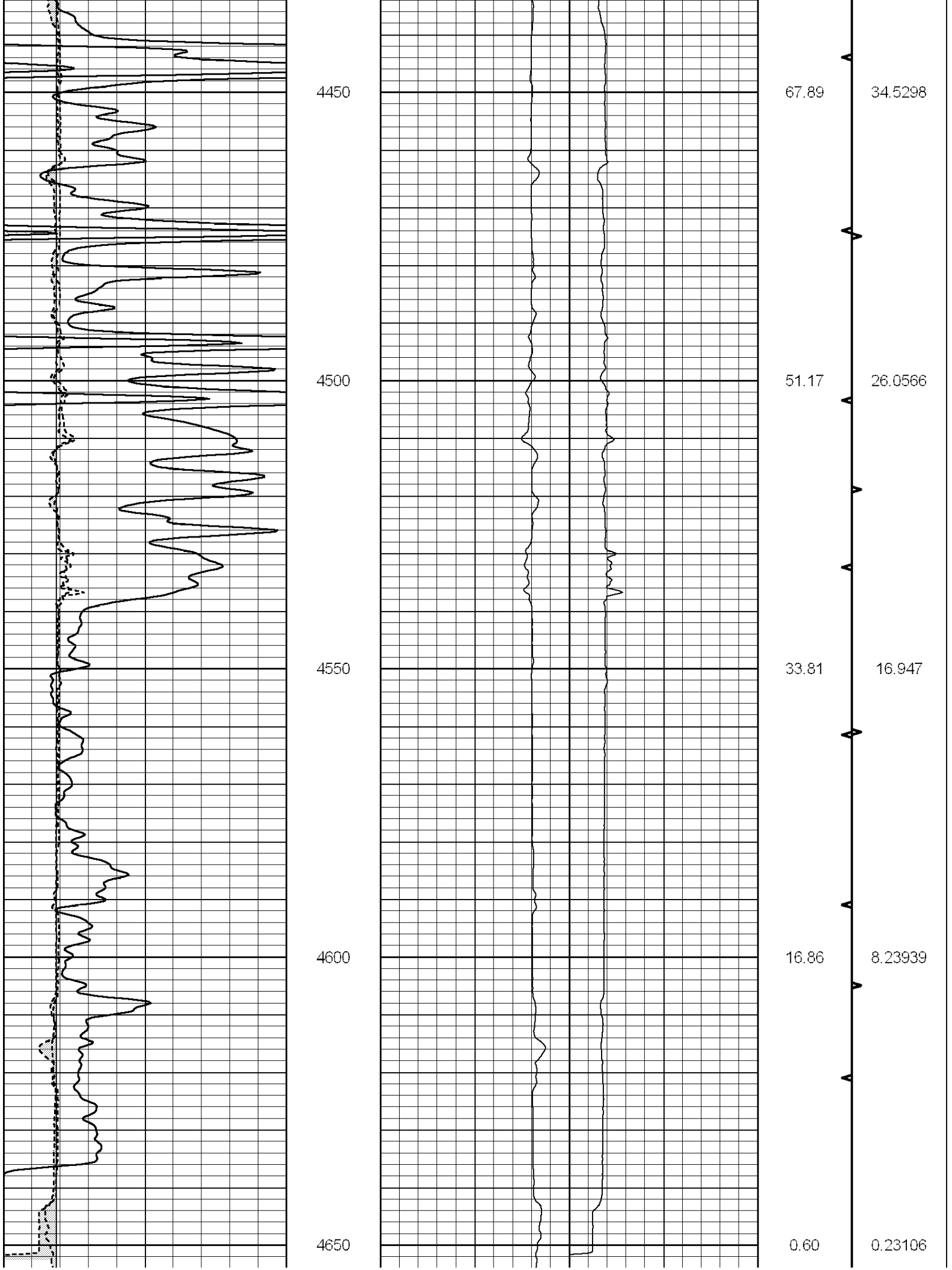
| 0 GR (GAPI) 150 | 16 LEFT CALIPER (in) 6 | RIGHT CALIPER 6 (in) 16 | BVTX (ft3) | AVTX (ft3) |
|---|---|---|---|---|
| 6 DCAL (in) 16 | | | TBHV (ft3) | ABHV (ft3) |
| 6 MELCAL (in) 16 | | | | |

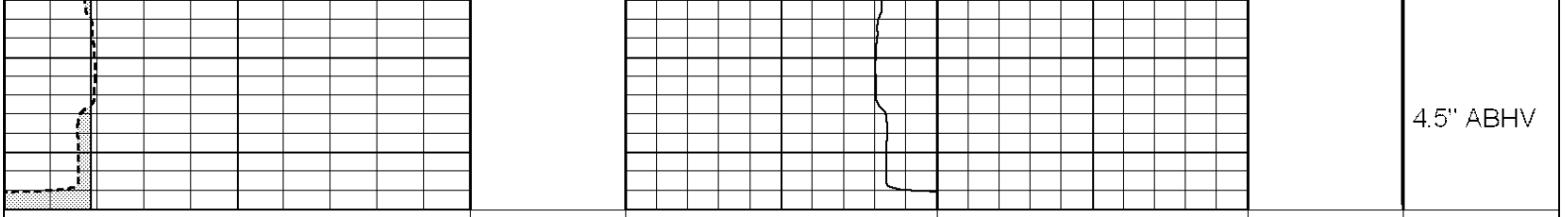



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26.0566
33.81
16.947
16.86
8.23939
0.60
0.23106




| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 0 | GR (GAPI) | 150 | 16 LEFT CALIPER (in) | 6 | RIGHT CALIPER | BVTX (ft3) | AVTX (ft3) |
| 6 | DCAL (in) | 16 | | | 6 (in) 16 | TBHV (ft3) | ABHV (ft3) |
| 6 | MELCAL (in) | 16 | | | | | |