

**FORMATION COMPACTIO
MONITORING TOOL
PROCESSED RESULTS
RUN 2 27-NOV-2013**

SHELL OIL COMPANY

OW 8124 BOART LK 12

PICEANCE CREEK BASIN

RIO BLANCO

8

Elevations: **K.B.:** **R.T.:** **G.L.:**

Date Processed	6-DEC-2013	Logs Processed	FCMT
Job Number	900915654	Date Logged	27-NOV-2013
Interval Processed	1700'-2273'	Type Fluid In Hole	FRESH WATER
Processed By	GARY FRISCH	Location	G.J.
Processed At	FRS HOUSTON		

FCMT PROGRAM RESULTS

HALLIBURTON

COMPANY NAME	:	
WELL NAME	:	
FIELD NAME	:	
COUNTY	:	
API NUMBER	:	
SERVICE TICKET	:	
LOG DATE	:	
FILE NAME	:	OW_8124_FCMT_RUN2_PASS1.G
FILE DATE	:	12-05-2013

ZONE #: 2.

TOP OF ZONE	:	1750.00 F
BOTTOM OF ZONE	:	2270.00 F

PARAMETERS

FITTING MODE	:	LORENTZIAN
COEF. OF THERMAL EXPANSION	:	6.7 E-6 IN/IN DEGF
BOTTOM OF ZONE TEMPERATURE	:	104.9 DEG F
SPACER 1	:	1.013 F
SPACER 2	:	18.959 F
SPACER 3	:	1.000 F

	THRESHOLD	BUFFER SIZE
GR 1	600.0	2.5 F
GR 2	600.0	2.5 F
GR 3	600.0	2.5 F
GR 4	600.0	2.5 F

TAGS RESULTS

TAG	GR1	GR2	GR3	GR4	PENETRATION
1	2243.251	2244.305	2263.115	2264.185	0.261
2	2223.506	2224.564	2243.529	2244.582	0.255
3	2203.416	2204.697	2223.803	2224.835	0.222
4	2183.669	2184.867	2203.783	2205.027	0.211
5	2164.194	2165.181	2184.031	2185.230	0.263
6	2144.990	2145.982	2164.706	2165.722	0.254
7	2125.257	2126.191	2145.307	2146.310	0.227
8	2105.484	2106.442	2125.589	2126.473	0.151
9	2085.742	2086.790	2105.700	2106.636	0.160
10	2065.823	2066.705	2086.063	2087.085	0.175
11	2046.595	2047.596	2066.001	2066.889	0.233
12	2026.612	2027.639	2046.909	2047.841	0.251
13	2006.683	2007.631	2026.977	2027.923	0.187
14	1986.953	1987.972	2006.960	2007.853	0.238
15	1967.242	1968.336	1987.219	1988.244	0.190
16	1947.420	1948.472	1967.526	1968.594	0.242
17	1927.805	1928.874	1947.746	1948.782	0.148
18	1907.981	1909.011	1928.067	1929.139	0.234
19	1888.197	1889.242	1908.283	1909.301	0.197
20	1868.679	1869.830	1888.551	1889.564	0.259
21	1848.938	1849.834	1869.060	1870.163	0.235
22	1829.617	1830.659	1849.672	1850.605	0.210
23	1810.187	1811.183	1830.174	1831.212	0.262
24	1790.346	1791.406	1810.536	1811.507	0.173

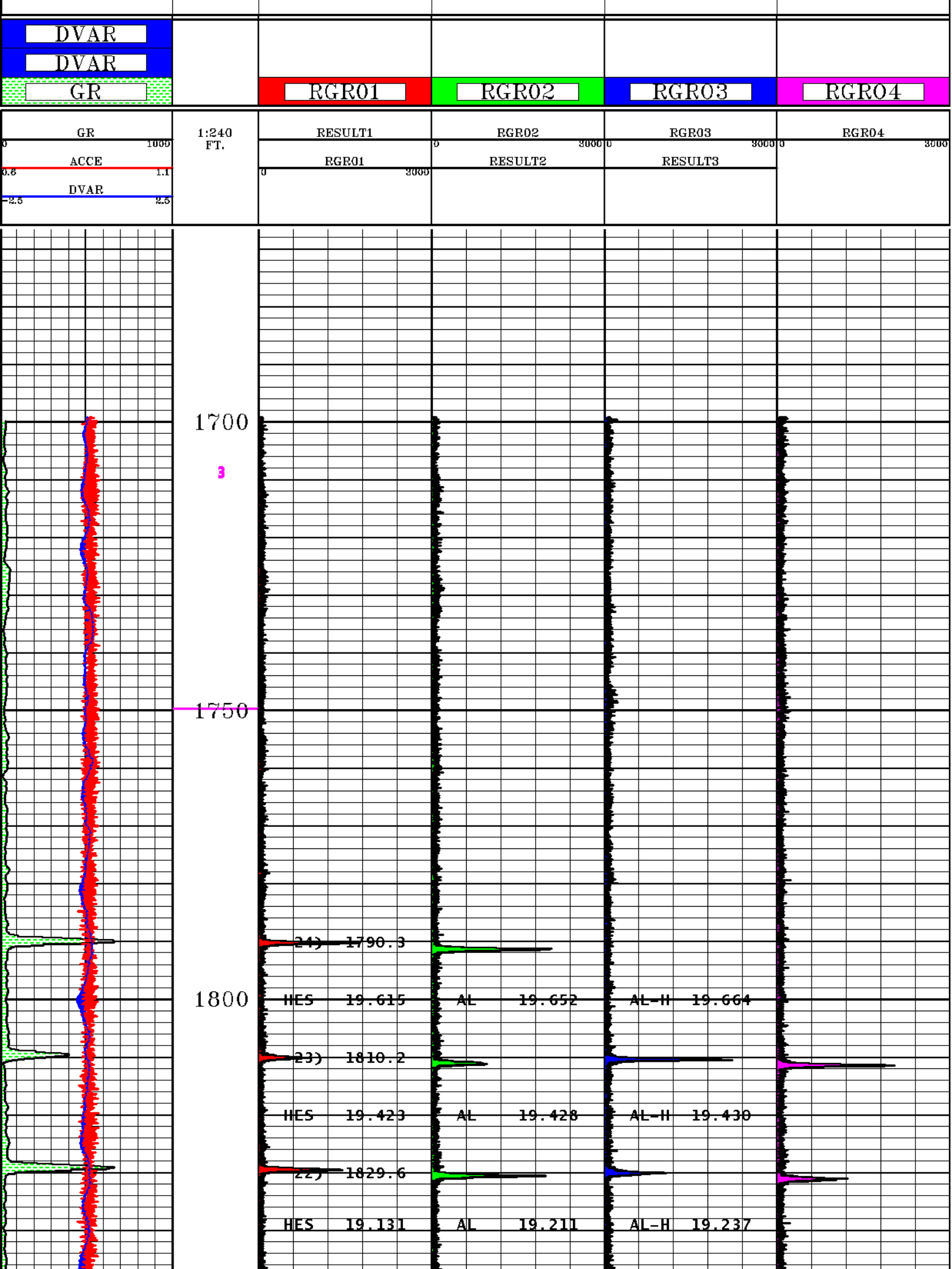
RESULTS SUMMARY

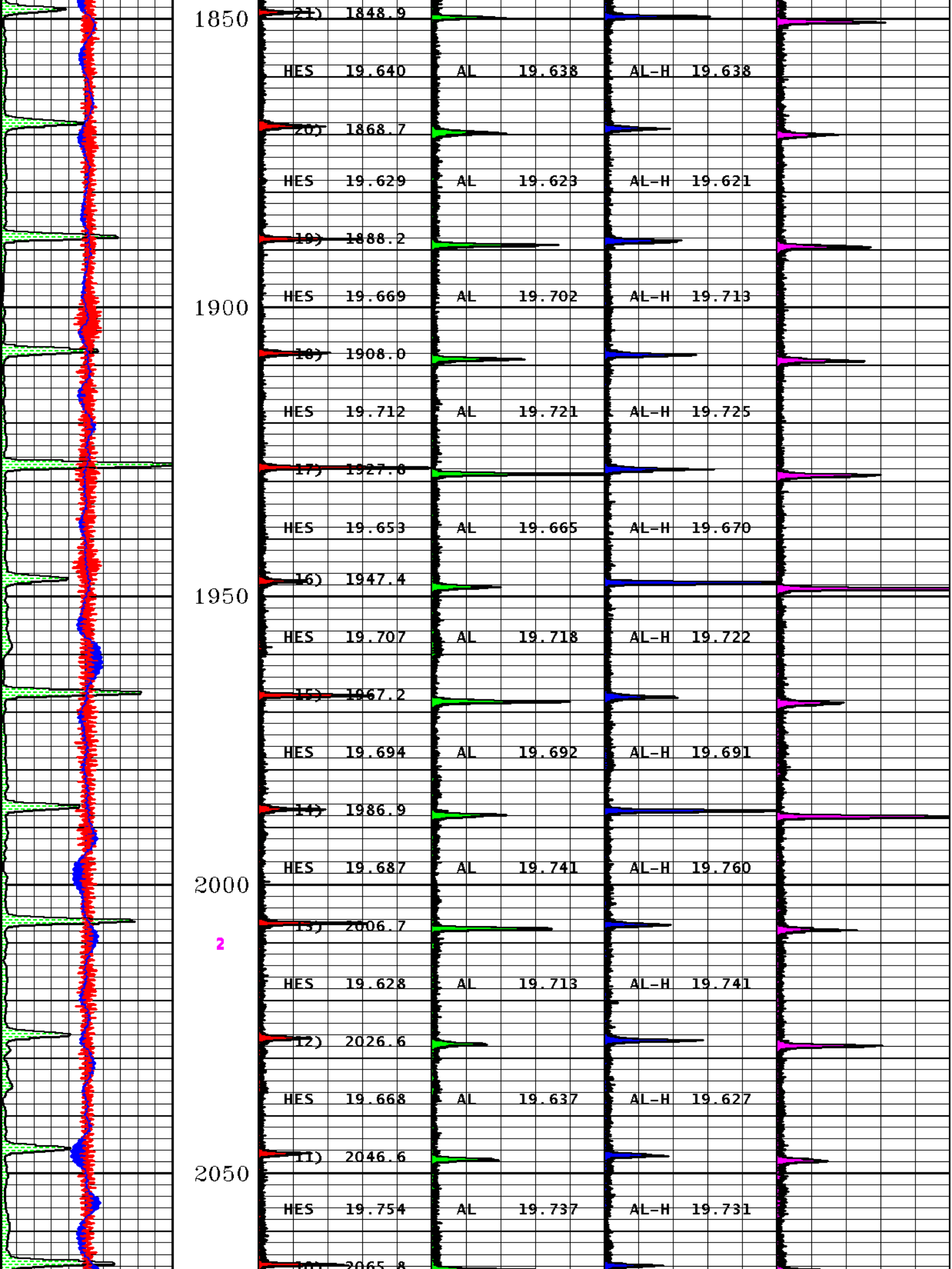
DISTANCE BETWEEN TAGS									
TAG	DEPTH	1 GR AVERAGE	2 GRS AVERAGE	3 GRS GR123	HES METHOD		3GRS HES TOTAL	4GRS HES METHOD	SPEED RATIO
1	2243.25	19.669	19.689	19.706	19.694	19.709	19.697	19.701	0.956
2	2223.51	19.858	19.682	19.688	19.701	19.684	19.697	19.693	0.963
3	2203.42	19.851	19.617	19.682	19.698	19.677	19.694	19.688	0.798
4	2183.67	19.677	19.603	19.666	19.653	19.670	19.657	19.661	0.840
5	2164.19	19.309	19.439	19.447	19.404	19.468	19.427	19.436	1.005
6	2144.99	19.584	19.644	19.649	19.624	19.657	19.632	19.641	1.009
7	2125.26	19.769	19.659	19.612	19.654	19.597	19.640	19.626	1.108
8	2105.48	19.780	19.761	19.744	19.754	19.742	19.752	19.748	1.063
9	2085.74	19.798	19.658	19.662	19.674	19.658	19.671	19.666	0.973
10	2065.82	19.649	19.785	19.768	19.748	19.772	19.752	19.760	1.138
11	2046.59	19.520	19.686	19.654	19.712	19.635	19.697	19.675	1.043
12	2026.61	19.947	19.641	19.613	19.679	19.587	19.659	19.634	1.022
13	2006.68	19.869	19.717	19.676	19.723	19.662	19.711	19.693	1.095
14	1986.95	19.674	19.697	19.708	19.689	19.713	19.694	19.701	0.985
15	1967.24	19.757	19.695	19.709	19.721	19.706	19.718	19.714	0.931
16	1947.42	19.701	19.648	19.659	19.660	19.658	19.660	19.659	0.964
17	1927.80	19.752	19.703	19.724	19.709	19.728	19.713	19.719	0.940
18	1907.98	19.793	19.670	19.675	19.674	19.676	19.675	19.675	0.983
19	1888.20	19.600	19.628	19.630	19.647	19.624	19.642	19.636	0.978
20	1868.68	19.657	19.609	19.637	19.666	19.627	19.658	19.647	0.893
21	1848.94	19.361	19.214	19.143	19.089	19.185	19.133	19.137	1.101
22	1829.62	19.450	19.412	19.431	19.423	19.436	19.427	19.429	0.968
23	1810.19	19.740	19.630	19.617	19.631	19.613	19.626	19.622	1.023
24	1790.35								

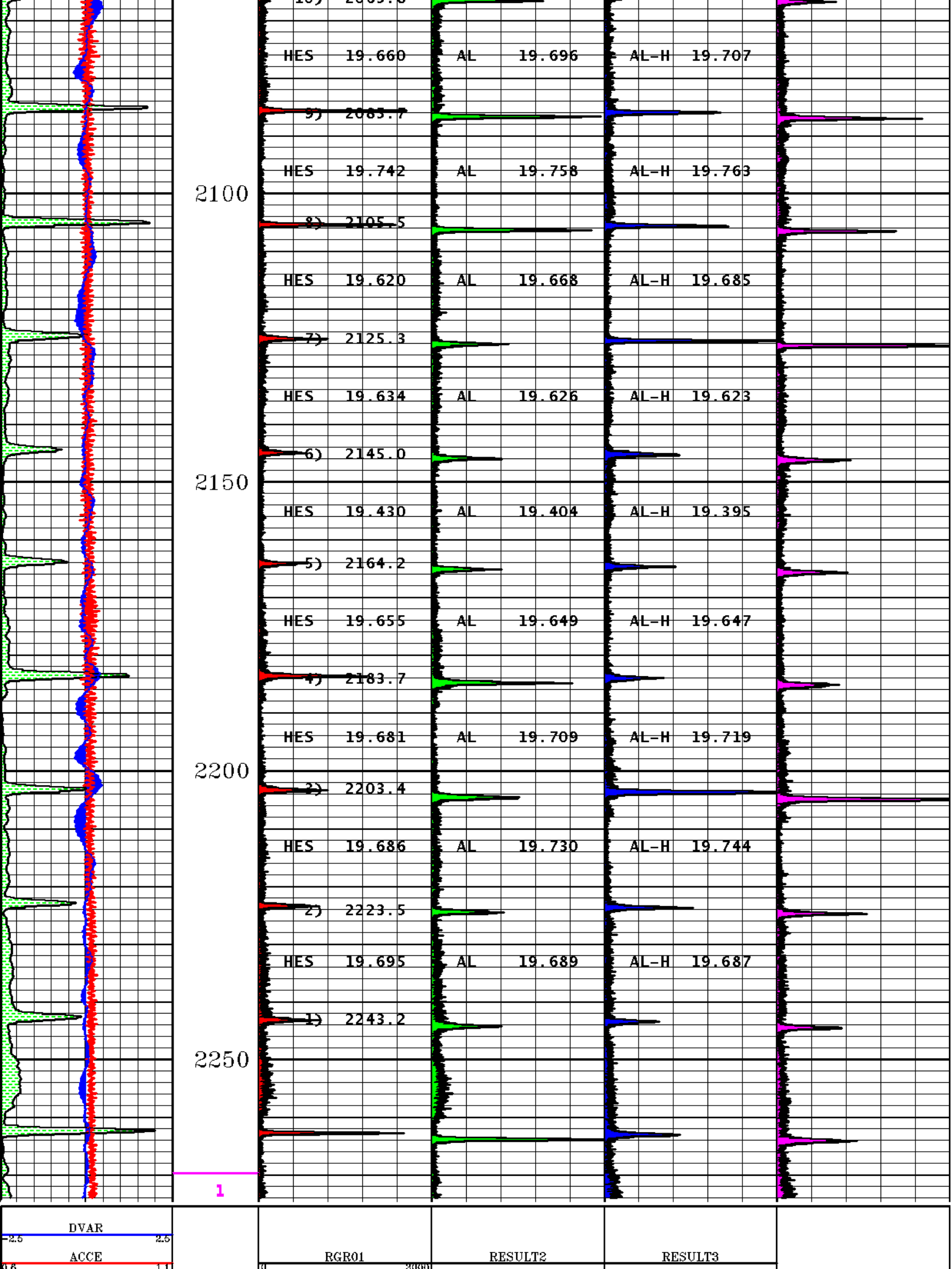
QUALITY CONTROL							
		ACTUAL DIMENSION	MEASURED AVERAGE	STD DEV	DIFFERENCE	TOLERANCE	WARNING FLAG
SPACER 1		1.013	1.034	0.089	-0.021	0.177	
SPACER 2		18.959	18.996	0.214	-0.036	0.430	
SPACER 3		1.000	1.016	0.089	-0.016	0.177	

Version No: hc:3.0						
Data File: OW_B124_FCMT_RUN2_PASS1.G.els						
Format File: Shell_dvar_ac.spc						
Plot Time: 2013-12-09 14:59:16				Top Depth: 1666.75		
Database Time: 13:40:22				Bottom Depth: 2275.00		

		HES	2GR 2-3	2GR 1-3	
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GR	1:240 FT.	RESULT1	RGR02	RGR03	RGR04
1000			3000	3000	3000
DVAR					
DVAR					
GR		RGR01	RGR02	RGR03	RGR04
		HES	2GR 2-3	2GR 1-3	
Version No: hc:3.0 Data File: OW_8124_FCMT_RUN2_PASS1.G.cls Format File: Shell_dvar_ac.spc Plot Time: 2013-12-09 14:59:24 Database Time: 13:40:22 Top Depth: 1666.75 Bottom Depth: 2275.00					

FCMT PROGRAM RESULTS					
COMPANY NAME WELL NAME FIELD NAME COUNTY API NUMBER SERVICE TICKET LOG DATE FILE NAME FILE DATE OW_8124_FCMT_RUN2_PASS2.G 12-05-2013					
ZONE #: 2. TOP OF ZONE BOTTOM OF ZONE 1750.00 F 2270.00 F					
PARAMETERS					
FITTING MODE COEF. OF THERMAL EXPANSION BOTTOM OF ZONE TEMPERATURE LORENTZIAN 6.7 E-6 IN/IN DEGF 106.1 DEG F SPACER 1 SPACER 2 SPACER 3 1.013 F 18.960 F 1.000 F					
THRESHOLD GR 1 GR 2 GR 3 GR 4 600.0 600.0 600.0 600.0 BUFFER SIZE 2.5 F 2.5 F 2.5 F 2.5 F					
TAGS RESULTS					
TAG	GR1	GR2	GR3	GR4	PENETRATION
1	2242.736	2243.853	2262.847	2263.846	0.247
2	2223.085	2224.119	2243.065	2244.110	0.242
3	2203.220	2204.307	2223.362	2224.391	0.200
4	2183.546	2184.626	2203.527	2204.610	0.183

	5	2164.257	2165.210	2183.882	2184.947	0.247
	6	2144.547	2145.595	2164.761	2165.651	0.210
	7	2125.033	2126.023	2144.911	2145.885	0.246
	8	2105.171	2106.235	2125.384	2126.306	0.171
	9	2085.403	2086.524	2105.420	2106.451	0.169
	10	2065.848	2066.829	2085.730	2086.851	0.191
	11	2046.072	2047.063	2066.056	2067.015	0.228
	12	2026.284	2027.321	2046.347	2047.332	0.270
	13	2006.698	2007.800	2026.626	2027.616	0.214
	14	1986.218	1987.293	2007.015	2008.065	0.262
	15	1966.871	1968.103	1986.481	1987.564	0.206
	16	1947.410	1948.402	1967.237	1968.363	0.235
	17	1927.616	1928.628	1947.714	1948.653	0.147
	18	1907.507	1908.612	1927.885	1928.887	0.249
	19	1887.848	1888.766	1907.860	1908.915	0.182
	20	1868.251	1869.301	1888.156	1889.039	0.241
	21	1848.628	1849.640	1868.589	1869.606	0.206
	22	1829.429	1830.490	1849.478	1850.422	0.200
	23	1809.905	1811.004	1829.959	1831.024	0.264
	24	1790.207	1791.292	1810.288	1811.334	0.182

RESULTS SUMMARY										

DISTANCE BETWEEN TAGS										
TAG	DEPTH	1 GR AVERAGE	2 GRS AVERAGE	3 GRS GR123	HES METHOD GR124	GR134	GR234	3GRS HES TOTAL	4GRS HES METHOD	SPEED RATIO
1	2242.74	19.726	19.673	19.674	19.727	19.657	19.714	19.693	19.687	0.932
2	2223.09	19.775	19.692	19.702	19.693	19.704	19.696	19.699	19.692	0.976
3	2203.22	19.743	19.661	19.686	19.678	19.689	19.680	19.683	19.677	0.928
4	2183.55	19.503	19.638	19.658	19.659	19.657	19.659	19.658	19.652	0.938
5	2164.26	19.435	19.494	19.437	19.491	19.406	19.464	19.450	19.444	1.093
6	2144.55	19.676	19.639	19.621	19.680	19.598	19.663	19.640	19.634	0.997
7	2125.03	19.689	19.649	19.614	19.670	19.592	19.653	19.632	19.626	1.054
8	2105.17	19.824	19.734	19.736	19.754	19.731	19.750	19.743	19.736	0.961
9	2085.40	19.635	19.639	19.677	19.664	19.681	19.668	19.672	19.666	0.898
10	2065.85	19.763	19.769	19.758	19.767	19.756	19.765	19.761	19.755	1.038
11	2046.07	19.731	19.694	19.692	19.685	19.694	19.687	19.689	19.683	1.018
12	2026.28	19.636	19.648	19.638	19.671	19.627	19.661	19.649	19.643	0.994
13	2006.70	20.037	19.675	19.681	19.716	19.671	19.707	19.694	19.687	0.936
14	1986.22	19.893	19.699	19.725	19.705	19.730	19.710	19.717	19.711	0.933
15	1966.87	19.402	19.653	19.672	19.746	19.648	19.729	19.699	19.693	0.855
16	1947.41	19.700	19.689	19.662	19.703	19.649	19.692	19.677	19.670	1.043
17	1927.62	19.930	19.702	19.703	19.700	19.704	19.701	19.702	19.696	1.000
18	1907.51	19.876	19.638	19.649	19.682	19.638	19.672	19.660	19.654	0.933
19	1887.85	19.661	19.675	19.632	19.658	19.623	19.650	19.641	19.635	1.118
20	1868.25	19.571	19.645	19.647	19.665	19.641	19.659	19.653	19.647	0.974
21	1848.63	19.161	19.150	19.122	19.177	19.072	19.131	19.125	19.120	1.030
22	1829.43	19.482	19.434	19.467	19.450	19.476	19.458	19.463	19.456	0.947
23	1809.90	19.682	19.619	19.629	19.655	19.687	19.644	19.631	19.625	0.928

QUALITY CONTROL

	ACTUAL DIMENSION	MEASURED AVERAGE	STD DEV	DIFFERENCE	TOLERANCE	WARNING FLAG
SPACER 1	1.013	1.052	0.066	-0.039	0.132	
SPACER 2	18.960	18.981	0.236	-0.021	0.473	
SPACER 3	1.000	1.013	0.067	-0.013	0.134	

HALLIBURTON

Version No: | hc:3.0

Data File: OW_8124_FCMT_RUN2_PASS2.G.cls

Format File: Shell_dvar_ac.spc

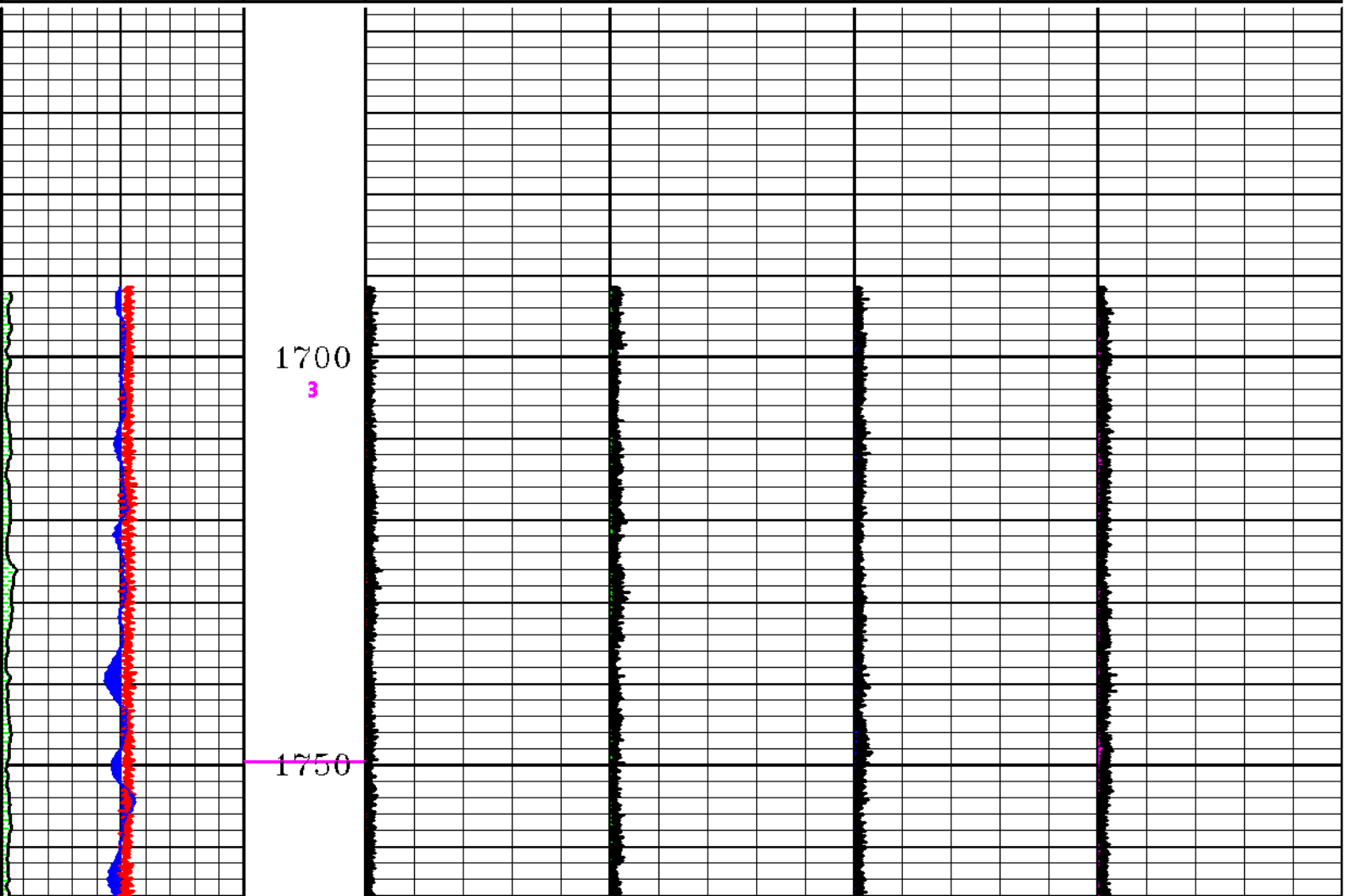
Plot Time: 2013-12-09 14:59:38

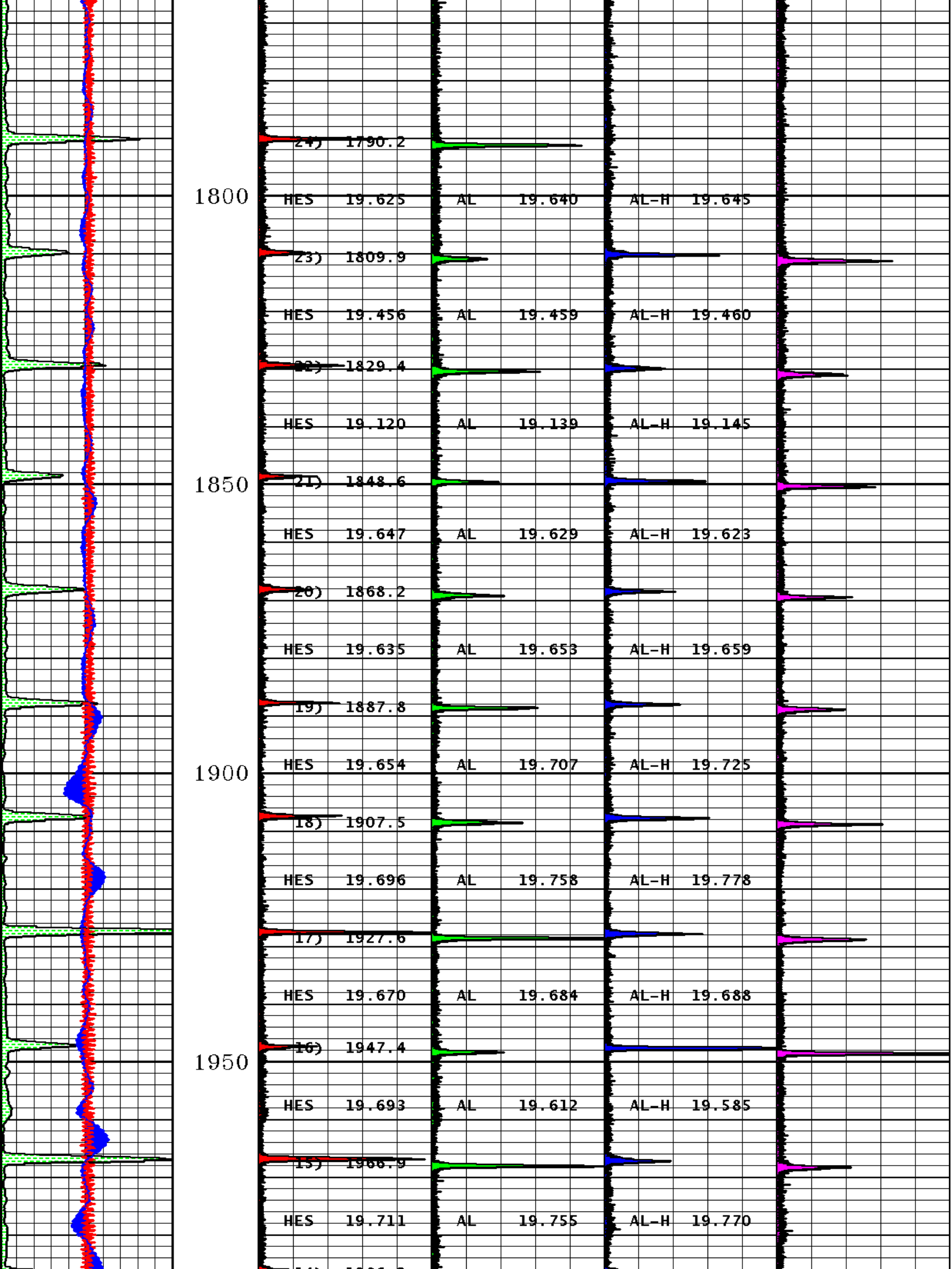
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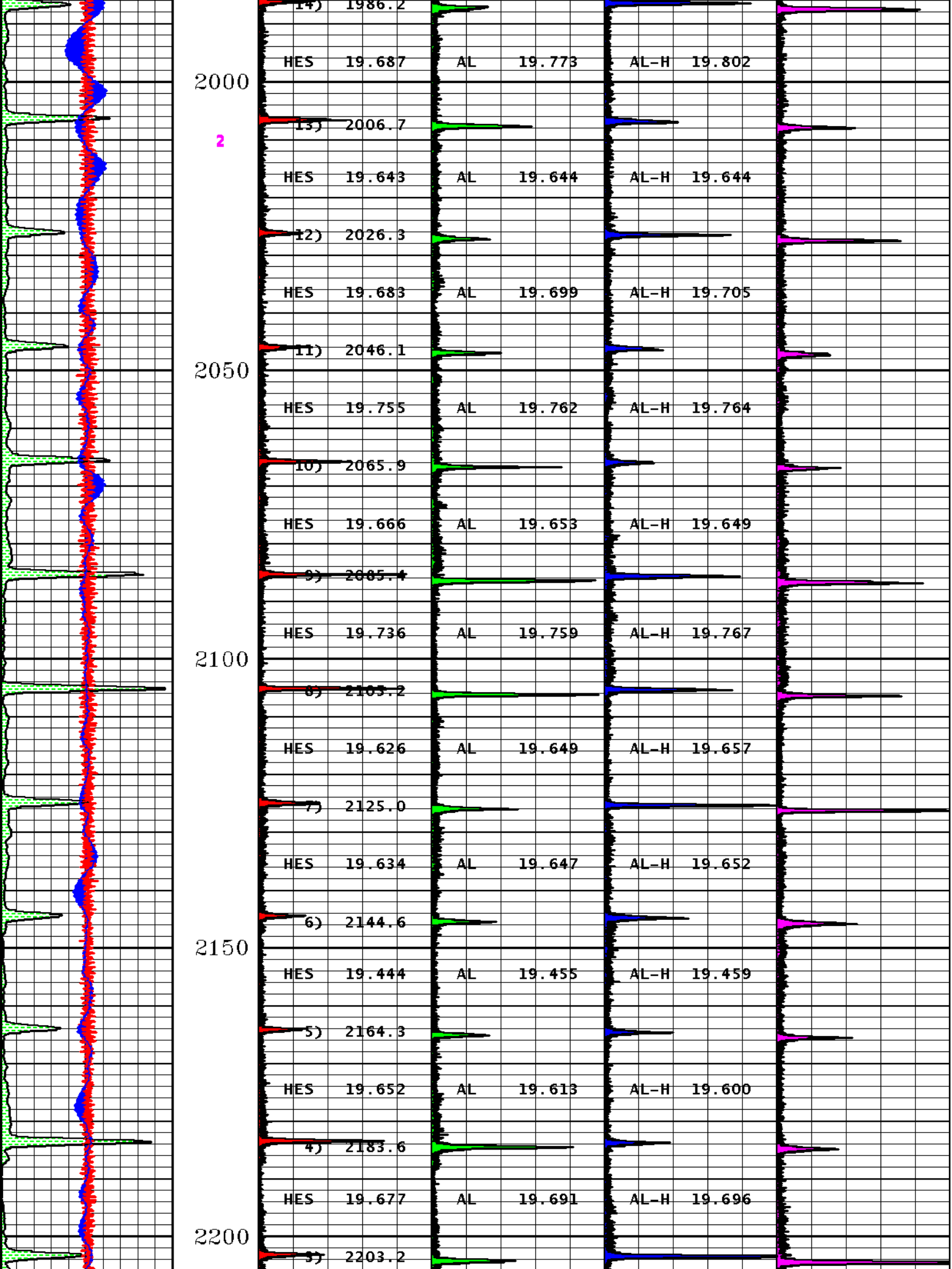
Top Depth: 1657.20

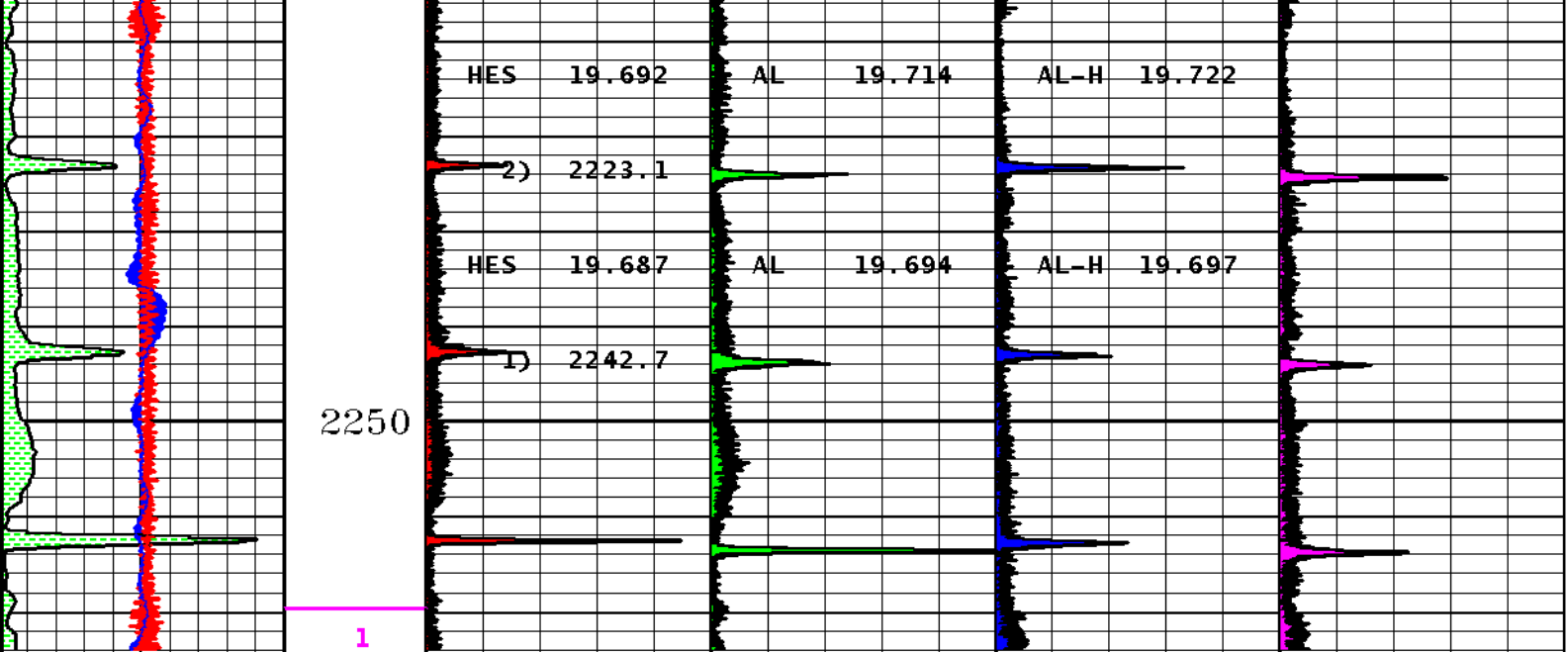
Bottom Depth: 2275.00

		HES	2GR 2-3	2GR 1-3	
DVAR					
DVAR					
GR		RGR01	RGR02	RGR03	RGR04
GR	1:240 FT.	RESULT1	RGR02	RGR03	RGR04
ACCE		RGR01	RESULT2	RESULT3	
DVAR					









DVAR	1:240 FT.	RGR01	RESULT2	RESULT3	
ACCE		RESULT1	RGR02	RGR03	RGR04
GR					
DVAR					
DVAR					
GR		RGR01	RGR02	RGR03	RGR04
		HES	2GR 2-3	2GR 1-3	

HALLIBURTON

Version No: | hc:3.0
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 Format File: Shell_dvar_ac.spc
 Plot Time: 2013-12-09 14:59:45
 Database Time: 13:40:48
 Top Depth: 1657.20
 Bottom Depth: 2275.00

FCMT PROGRAM RESULTS

COMPANY NAME :
 WELL NAME :
 FIELD NAME :
 COUNTY :
 API NUMBER :
 SERVICE TICKET :
 LOG DATE :
 FILE NAME : OW_8124_FCMT_RUN2_PASS3.G
 FILE DATE : 12-05-2013

ZONE #: 2.

TOP OF ZONE : 1750.00 F
 BOTTOM OF ZONE : 2270.00 F

PARAMETERS

FITTING MODE : LORENTZIAN
 COEF. OF THERMAL EXPANSION : 6.7 E-6 IN/IN DEGF
 BOTTOM OF ZONE TEMPERATURE : 106.0 DEG F
 SPACER 1 : 1.013 F
 SPACER 2 : 18.960 F
 SPACER 3 : 1.000 F

THRESHOLD

BUFFER SIZE

GR 1	600.0	2.5 F
GR 2	600.0	2.5 F
GR 3	600.0	2.5 F
GR 4	600.0	2.5 F

TAGS RESULTS

TAG	GR1	GR2	GR3	GR4	PENETRATION
1	2242.434	2243.527	2262.500	2263.420	0.262
2	2222.798	2223.848	2242.751	2243.796	0.244
3	2203.162	2204.135	2223.074	2224.144	0.187
4	2183.108	2184.348	2203.449	2204.376	0.198
5	2163.305	2164.386	2183.482	2184.682	0.283
6	2144.138	2145.128	2163.870	2164.941	0.239
7	2124.498	2125.555	2144.459	2145.453	0.260
8	2105.008	2106.050	2124.865	2125.866	0.165
9	2085.115	2086.275	2105.251	2106.232	0.167
10	2065.261	2066.103	2085.452	2086.574	0.182
11	2045.561	2046.649	2065.463	2066.323	0.235
12	2025.319	2026.454	2045.894	2046.919	0.256
13	2006.312	2007.321	2025.706	2026.862	0.213
14	1986.104	1987.032	2006.603	2007.560	0.231
15	1966.090	1966.949	1986.348	1987.239	0.165
16	1946.538	1947.764	1966.311	1967.176	0.245
17	1927.369	1928.303	1946.890	1948.113	0.174
18	1907.070	1908.259	1927.609	1928.515	0.220
19	1887.572	1888.567	1907.418	1908.583	0.192
20	1867.934	1868.958	1887.896	1888.890	0.243
21	1848.108	1849.192	1868.278	1869.228	0.219
22	1828.845	1829.971	1848.986	1850.048	0.214
23	1809.837	1810.922	1829.417	1830.526	0.275
24	1789.804	1790.856	1810.256	1811.233	0.186

RESULTS SUMMARY

DISTANCE BETWEEN TAGS

TAG	DEPTH	1 GR AVERAGE	2 GRS AVERAGE	3 GRS GR123	HES METHOD GR124	GR134	GR234	3GRS HES TOTAL	4GRS HES METHOD	SPEED RATIO
1	2242.43	19.672	19.673	19.679	19.710	19.669	19.702	19.690	19.683	0.942
2	2222.80	19.670	19.680	19.706	19.674	19.714	19.683	19.694	19.688	0.950
3	2203.16	19.809	19.702	19.674	19.709	19.663	19.700	19.687	19.680	1.060
4	2183.11	19.856	19.612	19.667	19.687	19.661	19.681	19.674	19.668	0.826
5	2163.31	19.444	19.406	19.443	19.439	19.445	19.441	19.442	19.435	0.936
6	2144.14	19.528	19.643	19.644	19.627	19.650	19.633	19.639	19.632	1.015
7	2124.50	19.544	19.627	19.621	19.662	19.606	19.649	19.635	19.628	0.979
8	2105.01	19.729	19.754	19.737	19.783	19.725	19.774	19.755	19.748	0.995

9	2085.12	19.871	19.648	19.678	19.699	19.672	19.693	19.686	19.679	0.882
10	2065.26	19.849	19.755	19.730	19.695	19.738	19.704	19.717	19.710	1.183
11	2045.56	19.852	19.665	19.663	19.708	19.648	19.696	19.679	19.672	0.954
12	2025.32	19.596	19.569	19.628	19.595	19.639	19.607	19.617	19.611	0.879
13	2006.31	19.725	19.701	19.680	19.720	19.668	19.710	19.694	19.688	1.025
14	1986.10	20.168	19.741	19.706	19.734	19.699	19.727	19.717	19.710	1.107
15	1966.09	19.709	19.742	19.712	19.692	19.717	19.697	19.705	19.698	1.168
16	1946.54	19.278	19.616	19.682	19.671	19.685	19.674	19.678	19.672	0.822
17	1927.37	19.805	19.740	19.712	19.730	19.708	19.726	19.719	19.712	1.095
18	1907.07	19.828	19.630	19.676	19.684	19.674	19.682	19.679	19.672	0.855
19	1887.57	19.616	19.643	19.643	19.631	19.646	19.635	19.639	19.632	1.012
20	1867.93	19.718	19.659	19.632	19.692	19.610	19.675	19.653	19.646	1.022
21	1848.11	19.239	19.099	19.152	19.159	19.145	19.153	19.152	19.146	0.938
22	1828.84	19.287	19.403	19.458	19.461	19.457	19.459	19.459	19.452	0.901
23	1809.84	19.638	19.601	19.581	19.669	19.543	19.641	19.609	19.603	0.979
24	1789.80									

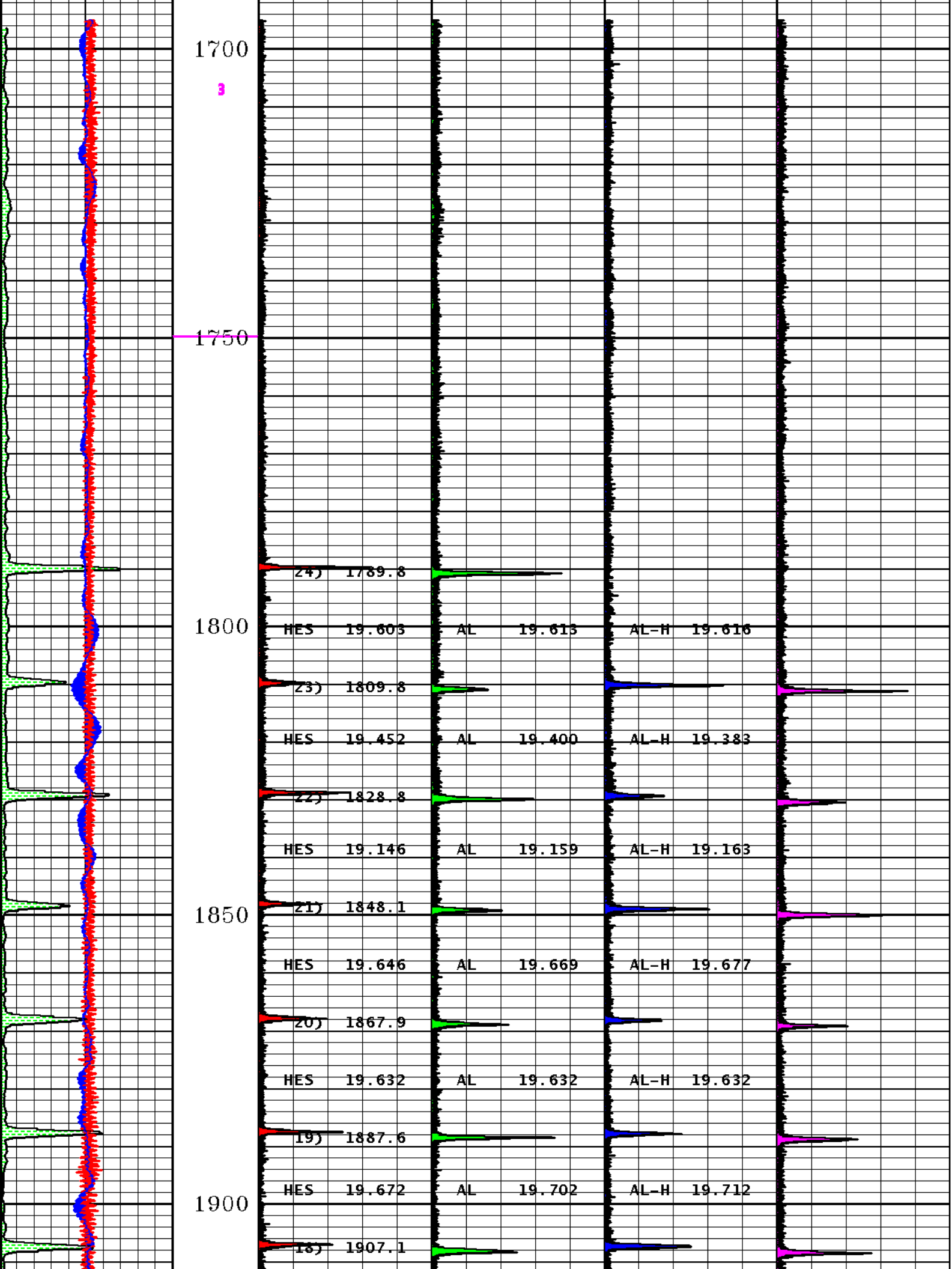
QUALITY CONTROL

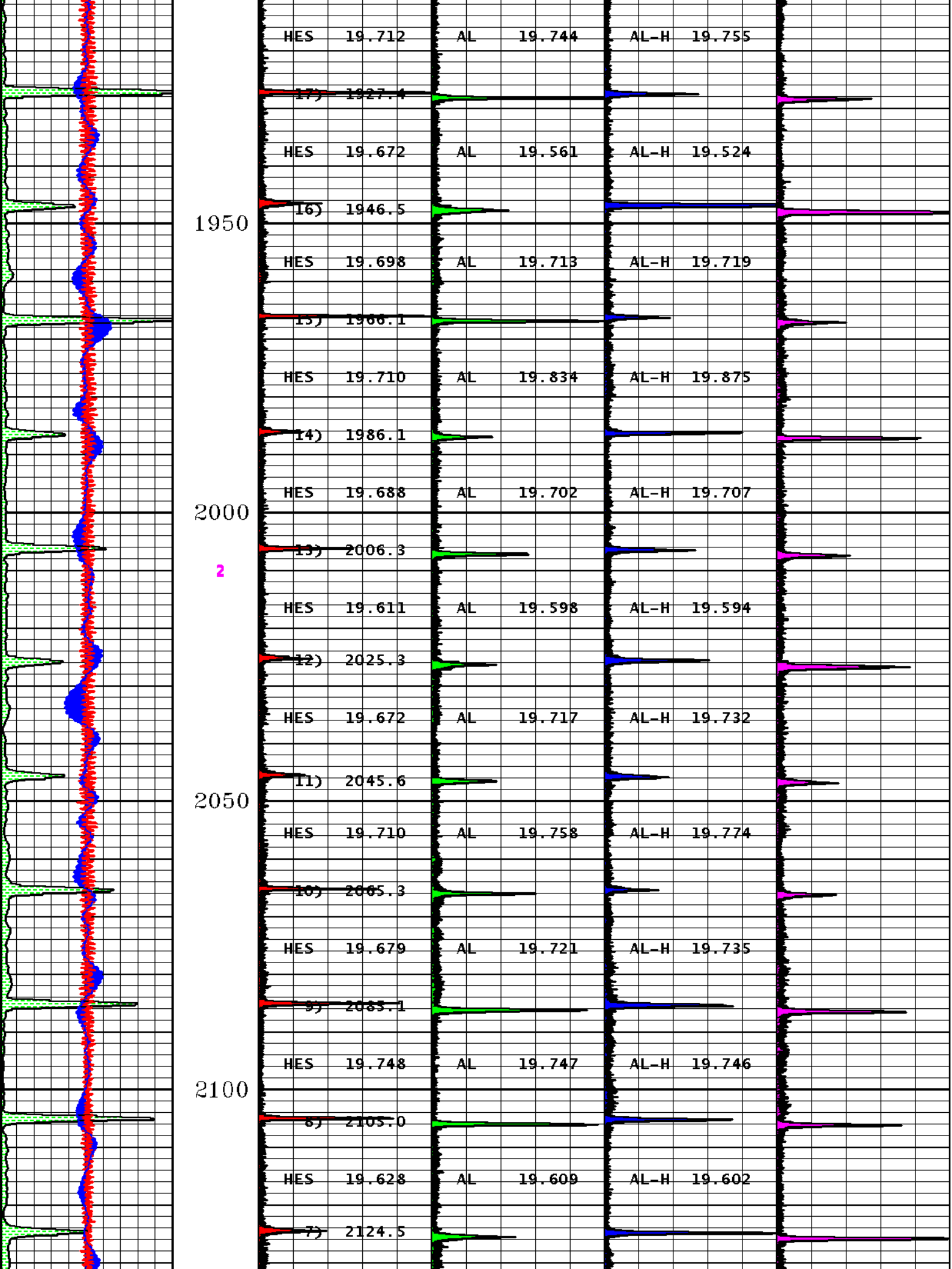
	ACTUAL DIMENSION	MEASURED AVERAGE	STD DEV	DIFFERENCE	TOLERANCE	WARNING FLAG
SPACER 1	1.013	1.053	0.102	-0.039	0.205	
SPACER 2	18.960	18.987	0.316	-0.027	0.634	
SPACER 3	1.000	1.020	0.105	-0.019	0.209	

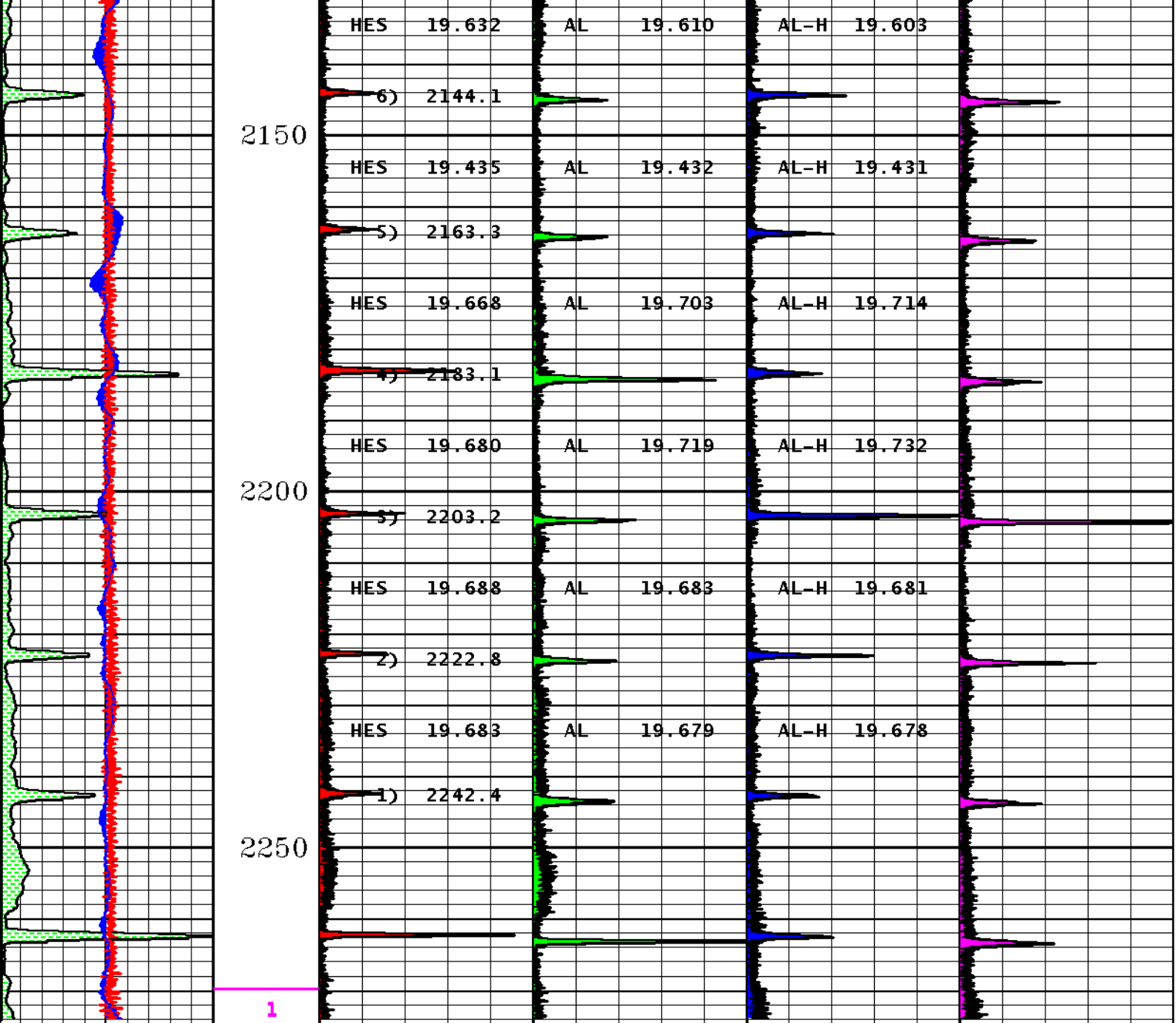
HALLIBURTON

Version No:	1 hc:3.0	
Data File:	OW_8124_FCMT_RUN2_PASS3.G.cls	
Format File:	Shell_dvar_ac.spc	
Plot Time:	2013-12-09 14:59:57	Top Depth: 1663.25
Database Time:	13:41:21	Bottom Depth: 2275.00

[illegible]







DVAR	1:240 FT.	RGR01	RESULT2	RESULTS3	RGR04
ACCE		RESULT1	RGR02	RGR03	
GR					
DVAR		RGR01	RGR02	RGR03	RGR04
DVAR					
GR					
		HES	2GR 2-3	2GR 1-3	

Version No: | hc:3.0

Data File: OW_8124_FCMT_RUN2_PASS3.G.cls

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Plot Time: 2013-12-09 15:00:04

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Top Depth: 1663.25

Bottom Depth: 2275.00

HALLIBURTON

FCMT PROGRAM RESULTS

COMPANY NAME :
 WELL NAME :
 FIELD NAME :
 COUNTY :
 API NUMBER :
 SERVICE TICKET :
 LOG DATE :
 FILE NAME : OW_8124_FCMT_RUN2_PASS4.G
 FILE DATE : 12-05-2013

ZONE #: 2.

TOP OF ZONE : 1750.00 F
 BOTTOM OF ZONE : 2270.00 F

PARAMETERS

FITTING MODE : LORENTZIAN
 COEF. OF THERMAL EXPANSION : 6.7 E-6 IN/IN DEGF
 BOTTOM OF ZONE TEMPERATURE : 106.0 DEG F
 SPACER 1 : 1.013 F
 SPACER 2 : 18.960 F
 SPACER 3 : 1.000 F

	THRESHOLD	BUFFER SIZE
GR 1	600.0	2.5 F
GR 2	600.0	2.5 F
GR 3	600.0	2.5 F
GR 4	600.0	2.5 F

TAGS RESULTS

TAG	GR1	GR2	GR3	GR4	PENETRATION
1	2242.022	2243.109	2262.017	2263.342	0.330
2	2222.230	2223.263	2242.326	2243.493	0.248
3	2202.530	2203.990	2222.534	2223.519	0.367
4	2182.855	2183.571	2202.849	2204.250	0.148
5	2163.199	2164.299	2183.205	2184.458	0.275
6	2143.630	2144.893	2163.763	2164.818	0.254
7	2123.988	2125.046	2144.015	2145.388	0.310
8	2104.275	2105.366	2124.334	2125.693	0.375
9	2084.596	2086.001	2104.519	2105.783	0.129
10	2064.816	2065.666	2084.877	2086.266	0.284
11	2044.923	2046.063	2064.993	2066.264	0.410
12	2025.087	2026.027	2045.281	2046.328	0.271
13	2005.765	2006.638	2025.379	2026.678	0.269
14	1985.655	1986.883	2006.004	2007.394	0.417
15	1965.943	1966.827	1985.929	1986.619	0.149
16	1946.513	1947.608	1966.067	1967.731	0.450
17	1926.770	1927.900	1946.848	1948.114	0.310
18	1906.613	1907.550	1927.103	1928.425	0.330
19	1887.023	1888.291	1906.928	1908.120	0.187
20	1867.537	1868.529	1887.334	1888.708	0.311
21	1847.656	1848.599	1867.929	1869.040	0.268
22	1828.556	1829.498	1848.444	1848.949	0.417
23	1808.967	1810.080	1829.136	1830.103	0.332
24	1789.240	1790.677	1809.338	1810.108	0.121

RESULTS SUMMARY

DISTANCE BETWEEN TAGS

TAG	DEPTH	1 GR AVERAGE	2 GRS AVERAGE	3 GRS GR123	HES METHOD GR124	GR134	GR234	3GRS HES TOTAL	4GRS HES METHOD	SPEED RATIO
1	2242.02	19.795	19.622	19.689	19.602	19.712	19.631	19.659	19.653	0.895
2	2222.23	19.685	19.686	19.674	19.708	19.664	19.699	19.686	19.680	0.998
3	2202.53	19.762	19.677	19.752	19.779	19.745	19.774	19.763	19.756	0.704
4	2182.86	19.591	19.348	19.477	18.703	19.694	19.251	19.281	19.327	1.107
5	2163.20	19.514	19.424	19.453	19.481	19.438	19.467	19.460	19.454	0.934
6	2143.63	19.667	19.526	19.664	19.562	19.692	19.599	19.630	19.624	0.765
7	2123.99	19.692	19.470	19.642	19.340	19.718	19.484	19.546	19.546	0.847
8	2104.27	19.692	19.636	19.746	19.573	19.780	19.630	19.682	19.678	0.860
9	2084.60	19.818	19.693	19.770	19.768	19.771	19.769	19.769	19.763	0.721
10	2064.82	19.846	19.579	19.762	19.247	19.834	19.489	19.583	19.592	0.989
11	2044.92	19.880	19.655	19.654	19.724	19.630	19.707	19.679	19.673	0.922
12	2025.09	19.566	19.495	19.658	19.258	19.748	19.458	19.531	19.536	0.924
13	2005.77	19.631	19.469	19.695	19.081	19.801	19.415	19.498	19.517	0.940
14	1985.65	20.155	19.962	19.747	20.178	19.575	20.344	19.961	19.955	1.137
15	1965.94	19.350	19.453	19.831	18.924	19.898	19.417	19.518	19.554	0.874
16	1946.51	19.572	19.546	19.662	19.492	19.707	19.560	19.606	19.601	0.858
17	1926.77	19.985	19.537	19.674	19.489	19.721	19.562	19.611	19.607	0.827
18	1906.61	19.833	19.524	19.632	19.344	19.708	19.482	19.542	19.541	0.960
19	1887.02	19.563	19.602	19.724	19.626	19.746	19.656	19.688	19.682	0.763
20	1867.54	19.721	19.515	19.572	19.437	19.620	19.499	19.532	19.527	0.961
21	1847.66	19.444	19.397	19.126	19.583	18.414	19.266	19.097	19.169	1.527
22	1828.56	19.290	19.374	19.349	19.310	19.373	19.334	19.341	19.335	1.055
23	1808.97	19.731	19.767	19.635	19.935	19.491	19.924	19.746	19.747	1.105
24	1789.24									

QUALITY CONTROL

	ACTUAL DIMENSION	MEASURED AVERAGE	STD DEV	DIFFERENCE	TOLERANCE	WARNING FLAG
SPACER 1	1.013	1.083	0.190	-0.069	0.380	
SPACER 2	18.960	18.949	0.272	0.010	0.545	
SPACER 3	1.000	1.185	0.259	-0.185	0.519	

Version No: | hc:3.0

Data File: OW_8124_FCMT_RUN2_PASS4.G.cls

Format File: Shell_dvar_ac.spc

Plot Time: 2013-12-09 15:00:17

Database Time: 13:41:52

Top Depth: 1657.45

Bottom Depth: 2275.10

HALLIBURTON

