

**1 : 1000**



**EWR Electromagnetic Wave Resistivity**  
**DGR Dual Gamma Ray**  
**ALD Azimuthal Litho-Density**  
**CTN Comp Thermal Neutron**

[illegible]

## WELL INFORMATION

<b>MWD Run Number</b>	200	300			
<b>Date run completed</b>	04-Apr-06	06-Apr-06			
<b>Rig Bit Number</b>	3	4			
<b>Bit Size (mm)</b>	311	311			
<b>Tool Nominal OD (mm)</b>	203	203			
<b>Log Start Depth (MD, m)</b>	638.00	3,139.00			
<b>Log End Depth (MD, m)</b>	3,139.00	3,250.00			
<b>Drill or Wipe</b>	Drilling	Drilling			
<b>Drill/Wipe Start Date and Time</b>	28-Mar-06 01:47	05-Apr-06 11:39			
<b>Drill/Wipe End Date and Time</b>	03-Apr-06 07:19	05-Apr-06 22:33			
<b>Min Inc (deg) @ Depth (MD, m)</b>	4.90 @ 647.17	28.45 @ 3,164.01			
<b>Max Inc (deg) @ Depth (MD, m)</b>	48.49 @ 1,109.10	29.56 @ 3,135.04			
<b>Bit TFA(in2) / Bit Type</b>	2.14 / DBS FMF3563Z	1.74 / Hycalog RSX5165-A1			
<b>Flow Rate (gpm)</b>	1030	977			
<b>Max AV (mpm) / CV (mpm) @ MWD</b>	133.5 / 148.5	131 / 148.5			
<b>Fluid Type</b>	Synteq	Synteq			
<b>Density (sg) / Viscosity (spl)</b>	1.25 / 88.80	1.25 / 107			
<b>Filtrate CL (ppm)</b>	46,939	51,920			
<b>pH / Fluid Loss (mptm)</b>	N/A / 2.0	N/A / 2.4			
<b>PV (cp) / YP (pa)</b>	37 / 13.40	36 / 14.40			
<b>% Solids / % Sand</b>	6.7 / 0.25	5.1 / 0.30			
<b>% Oil / Oil:Water Ratio</b>	62 / 73:27	73 / 73:27			
<b>Rm @ Measured Temp (degC)</b>	N/A @ N/A	N/A @ N/A			
<b>Rmf @ Measured Temp (degC)</b>	N/A @ N/A	N/A @ N/A			
<b>Rmc @ Measured Temp (degC)</b>	N/A @ N/A	N/A @ N/A			
<b>Max Tool Temp (degC) / Source</b>	104 / EWR-P4	101 / EWR-P4			
<b>Rm @ Max Tool Temp (degC)</b>	N/A @ 104	N/A @ 101			
<b>Lead MWD Engineer</b>	T.Oborne	T.Oborne			
<b>Customer Representative</b>	S.Job	D.Rota			

## SENSOR INFORMATION

## Downhole Processor Information

Tool Type	HCIM	HCIM			
Software Version	68.18	68.18			
Sub Serial Number	198839	198839			
Insert Serial Number	108149	108149			
Logging String Serial Number	NZHW8	NZHW8			
Date and Time Initialized	27-Mar-06 09:31	04-Apr-06 13:58			
Date and Time Read	04-Apr-06 05:56:11	06-Apr-06 17:40:13			

## Directional Sensor Information

Tool Type	DM	DM			
Distance From Bit (m)	9.01	8.87			
Software Version	3.15	3.15			
Sub Serial Number	CP1015763	CPZ19940			
Sonde Serial Number	121744	133447			
Sensor ID Number	121744	133447			
Survey String Serial Number	N/A	N/A			
Toolface Offset (deg)	N/A	N/A			

## Gamma Ray Sensor Information

Tool Type	DGR	DGR			
Distance From Bit (m)	11.26	11.12			
Recorded Sample Period (sec)	12	12			
Software Version	N/A	N/A			
Sub Serial Number	10718409	10718409			
Insert/Sonde Serial Number	172498	172498			

## Resistivity Sensor Information

Tool Type	EWR-P4	EWR-P4			
Distance From Bit (m)	13.61	13.47			
Recorded Sample Period (sec)	14	12			
Software Version	1.38	1.38			
Sub Serial Number	131421	131421			
Receiver Insert Serial Number	53135	53135			
Transmitter Insert Serial Number	127877	127877			
Receiver Orientation	Up	Up			

## Neutron Sensor Information

Tool Type	CTN	CTN			
Distance From Bit (m)	25.38	25.10			
Recorded Sample Period (sec)	12	12			
Sub Serial Number	151368	10507501			
Insert Serial Number	204405	177167			
Source Serial Number	0102NN	0102NN			
Source Factor	N/A	N/A			
Pin Orientation	Up	Up			

## Density Sensor Information

Tool Type	ALD	ALD			
Distance From Bit (m)	20.11	19.85			
Recorded Sample Period (sec)	14	14			
Software Version	2.13	2.13			
Sub Serial Number	158552	10507489			
Insert Serial Number	157764	10507198			
Sensor ID Number	23007	23031			
Source Serial Number	12642B	16174B			
Pin Orientation	Up	Up			
Stabilizer Blade O.D. (mm)	311.150	311.150			
DPA Offset	90.00	110.00			

## Caliper Sensor Information

Tool Type	ACAL	ACAL			
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Distance From Bit (m)	24.13	23.86			
Software Version	4.20	2.05			
Sub Serial Number	158552	10507501			
Insert Serial Number	N/A	N/A			

### Sonic Sensor Information

Tool Type	BAT	BAT			
Distance From Bit (m)	38.03	37.73			
Recorded Sample Period (sec)	26	16			
Software Version	4.00	4.00			
Sub Serial Number	1	1			
Receiver Insert Serial Number	1	1			
Transmitter Insert Serial Number	1	1			

### REMARKS

1. Operations on Thylacine South-1 commenced on March 24, 2006 after drilling and casing THA04 to 638.0 mMDRT. The wellbore above 638.0 mMDRT belongs to THA04. After reaching TD the Thylacine South-1 was plugged back to 608.0 mMDRT. The 660mm conductor and 473mm surface casings will be reused for the production well THA04 (this well will be kicked-off at the plug set across the 473mm shoe) therefore it is understood that these casings belong to THA04 in terms of time and cost.

2. Depths have been corrected from the original recorded depths to incorporate a depth shift due to a Tally error. See End of Well Report for detail.

3. All depths are bit depths and referenced to the drillers pipe tally unless otherwise noted.

4. AV/CV is calculated at the MWD collar using the Power Law for water muds and the Bingham Plastic Law for synthetic muds and is in m/min

5. Curve mnemonics are:

SROP - Smoothed Rate of Penetration, m/hr  
 SGRC - Smoothed Gamma Ray Combined, api  
 ACAL - Smoothed Hole Size from Acoustic Caliper Tool, in  
 SEXP - Smoothed Extra Shallow Phase Shift Derived Resistivity, ohmm  
 SESP - Smoothed Shallow Phase Shift Derived Resistivity, ohmm  
 SEMP - Smoothed Medium Phase Shift Derived Resistivity, ohmm  
 SEDP - Smoothed Deep Phase Shift Derived Resistivity, ohmm  
 SBD2 - Smoothed Best Bin Bulk Density Compensated, g/cc  
 SCO2 - Smoothed Best Bin Stand-off Correction, g/cc  
 SNP2 - Smoothed Best Bin Near Photoelectric Effect, b/e  
 TNPL - Smoothed Compensated Thermal Neutron Porosity, v/v  
 BATC - Smoothed BiModal Acoustic Slowness, usec/m

6. CTN data processed using the following parameters and is based on a Limestone Matrix:

MW = 1.24 - 1.26 SG  
 Formation Water Salinity = 15000 ppm Cl  
 Mud Salinity = 37600 - 44200 ppm Cl  
 Matrix Density = 2.71 g/cc  
 Fluid Density = 1.00 g/cc

7. CTN data has been reprocessed using borehole diameter data from the ACAL tool.

8. CTN data from 1828.0 - 2338.0 mMDRT was obtained while RIH prior to Run 300 due to a CTN failure.

9. CTN data from 2338.0 - 2442.0 mMDRT was from Run 200 While drilling.

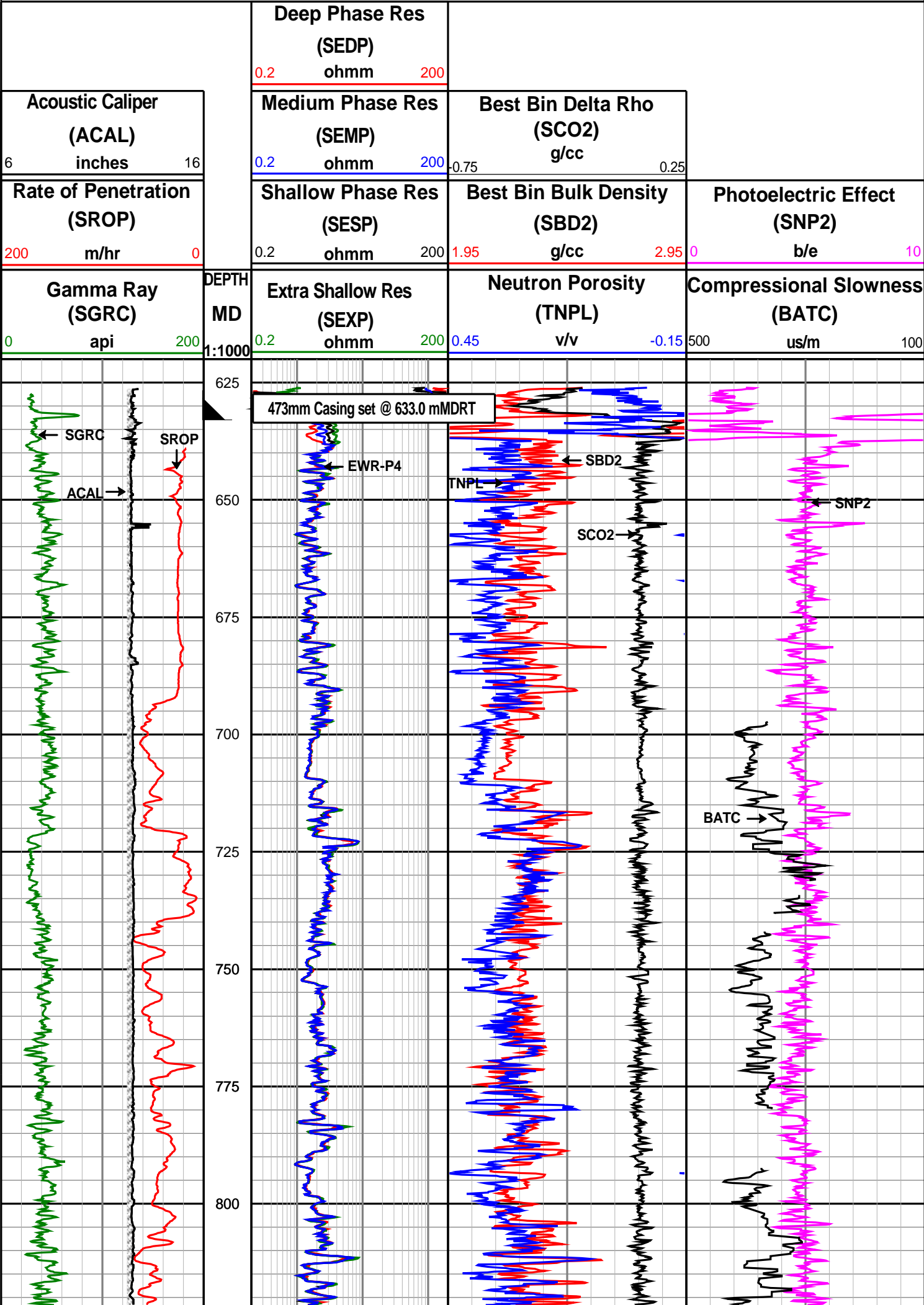
10. CTN data from 2442.0 - 2748.0 mMDRT was obtained while RIH prior to Run 300 due to a CTN failure.

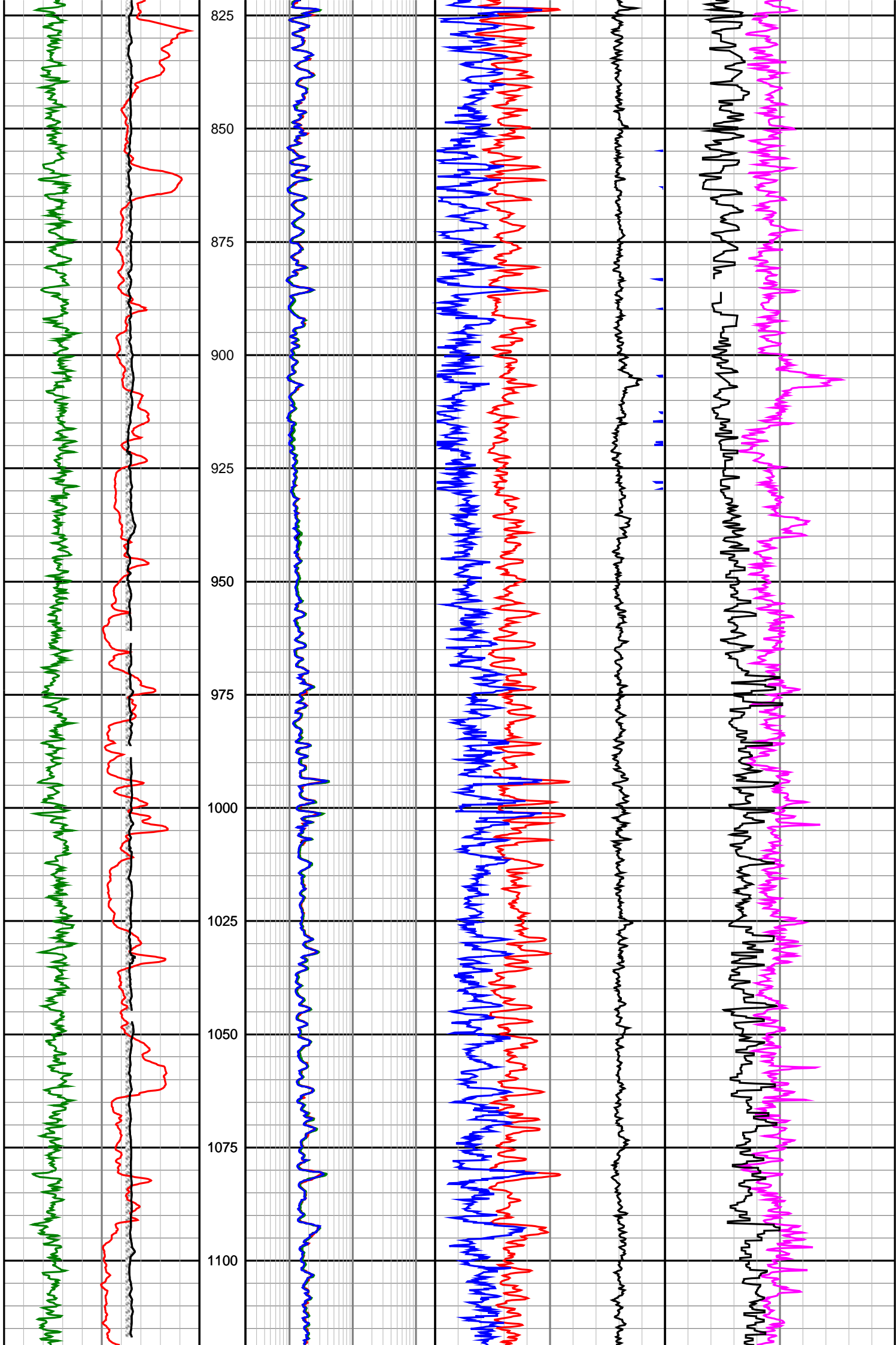
11. CTN data from 2748.0 - 3108.0 mMDRT was control wiped @ 50m/hr.

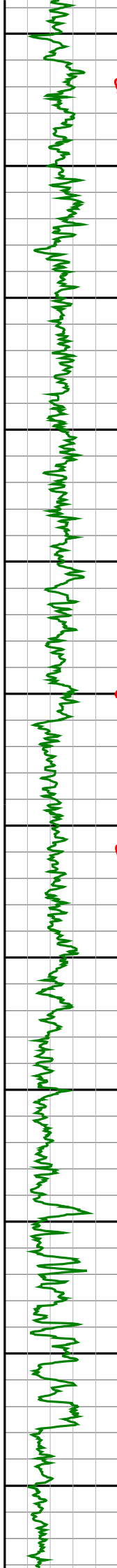
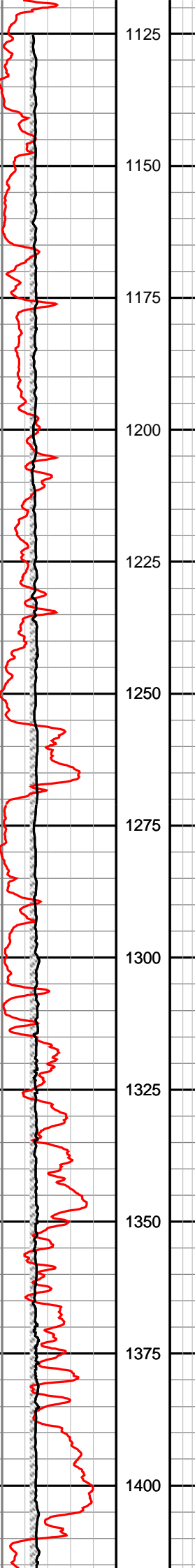
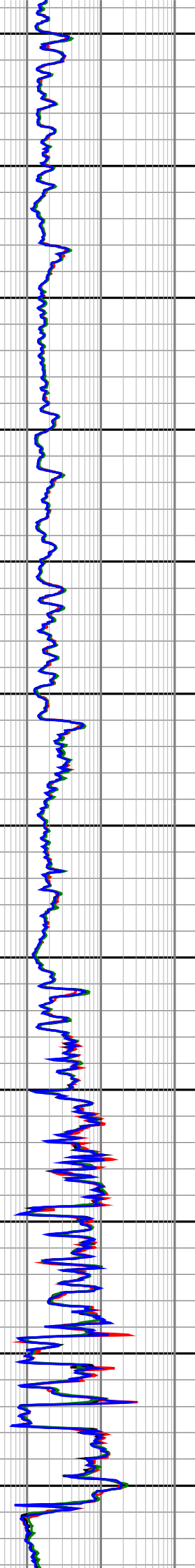
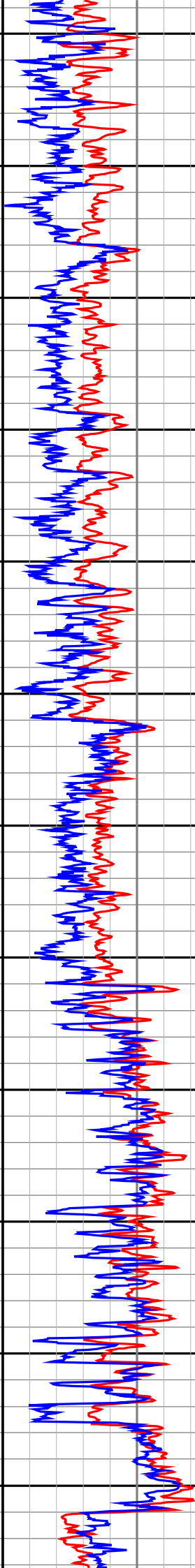
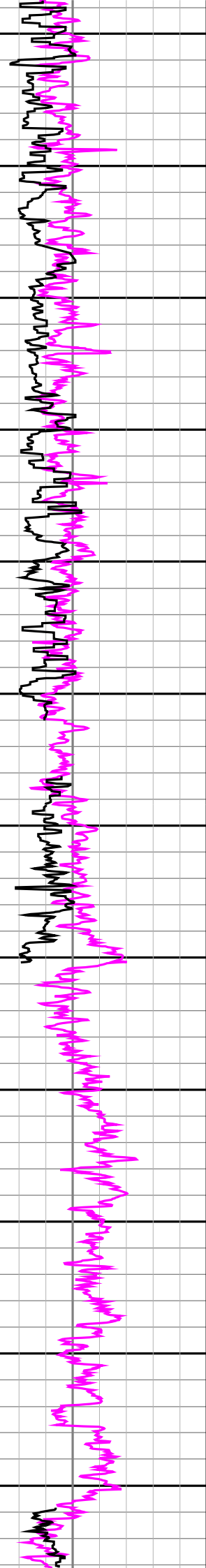
### WARRANTY

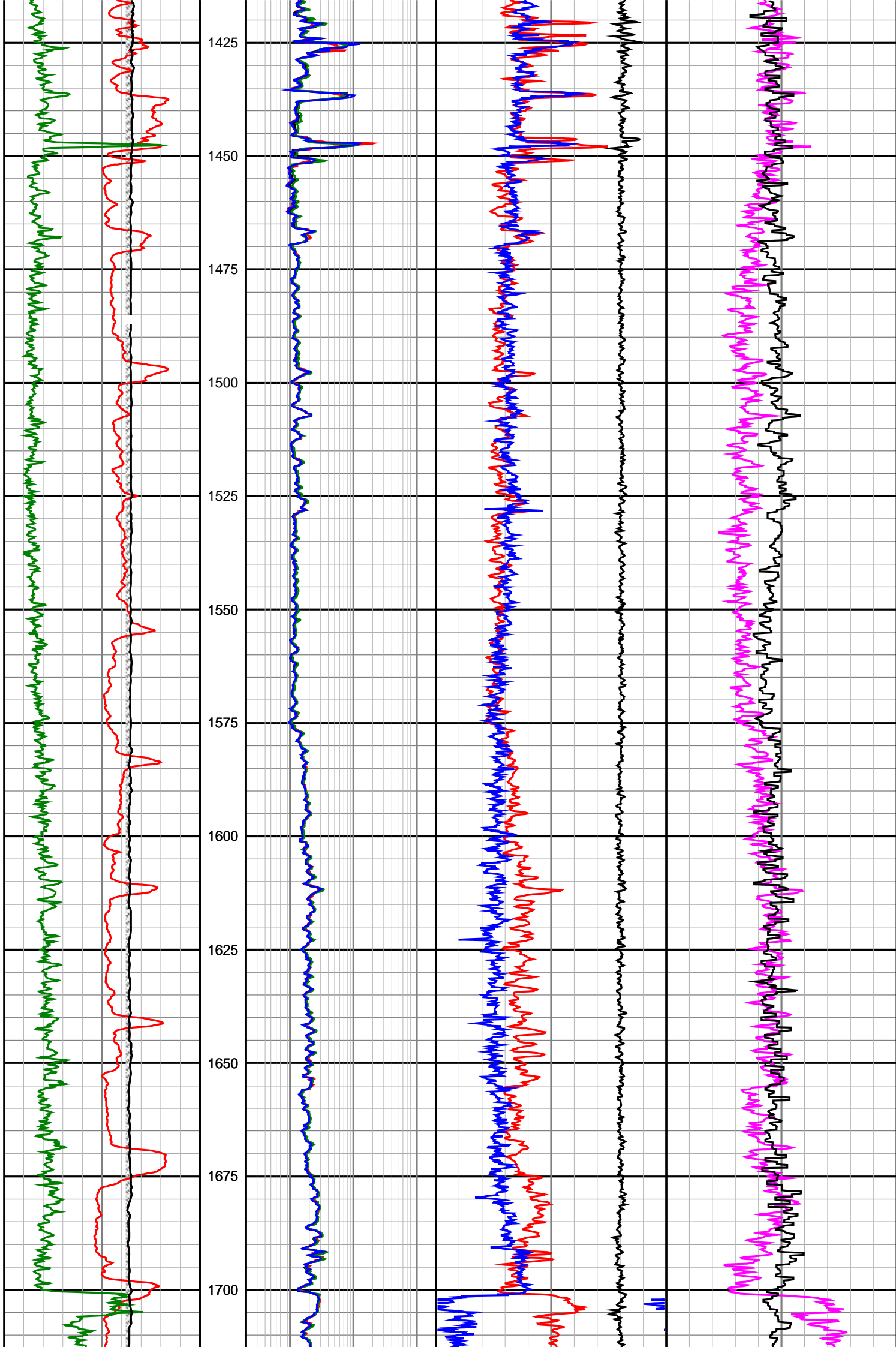
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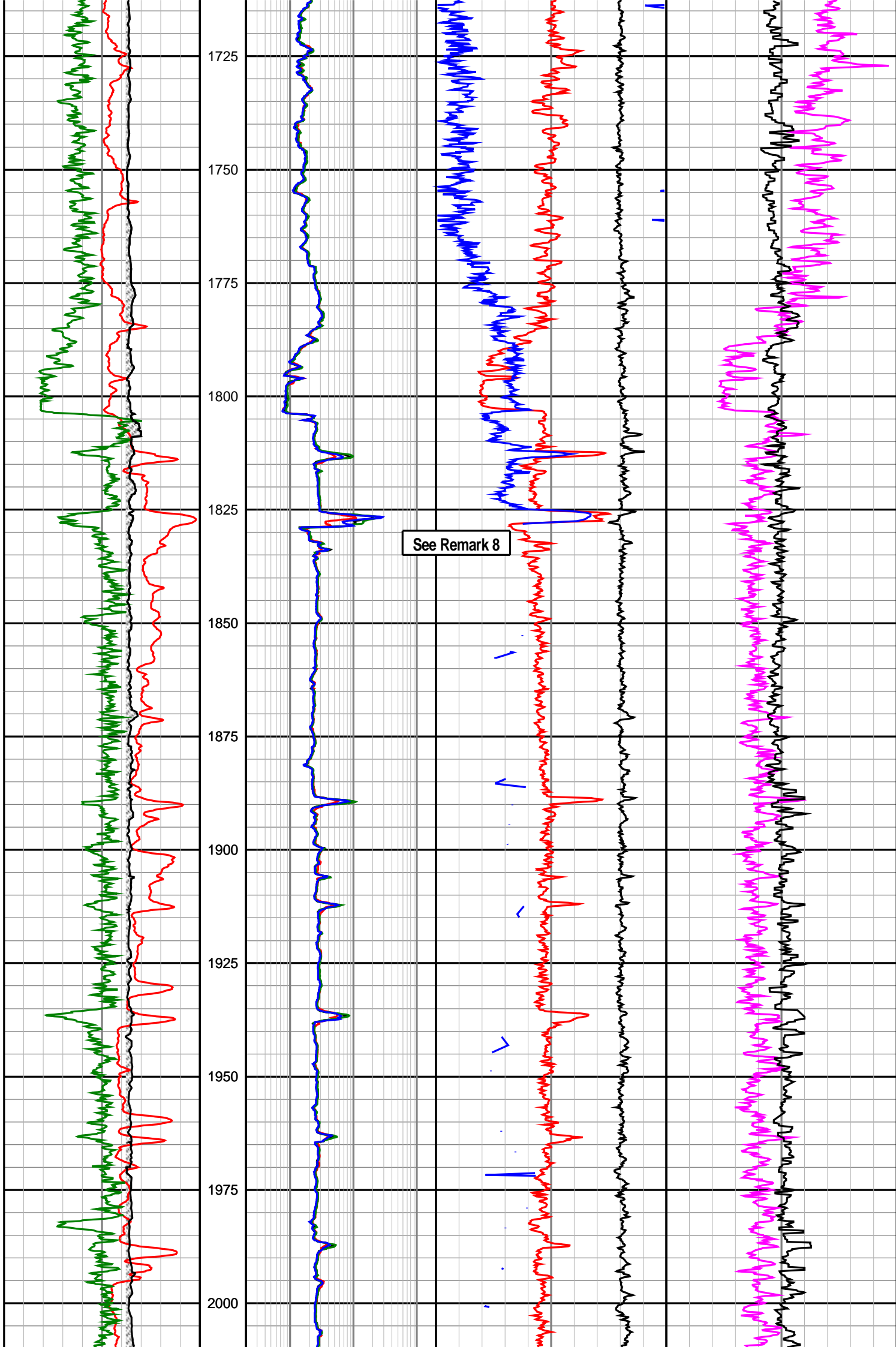
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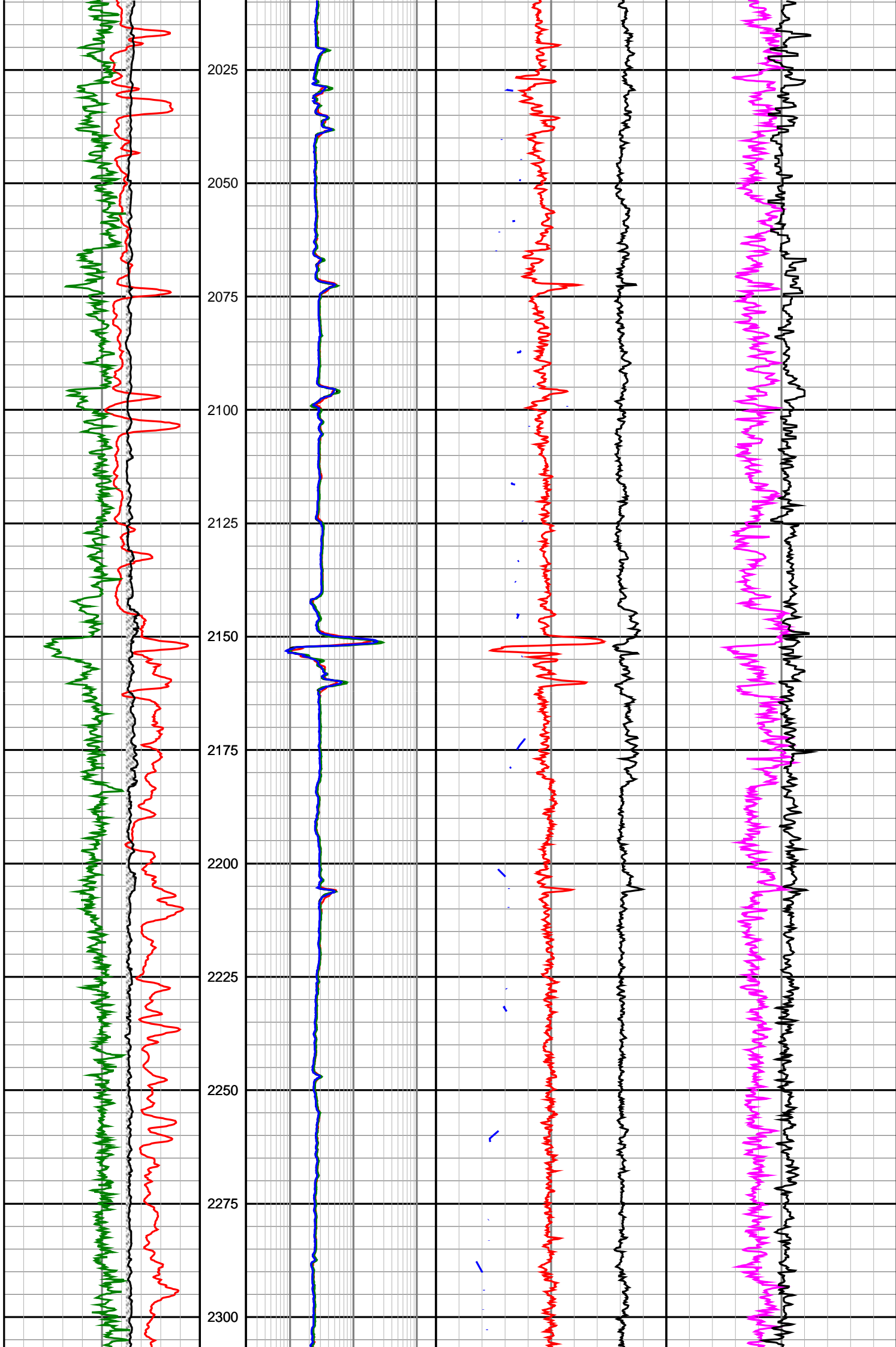


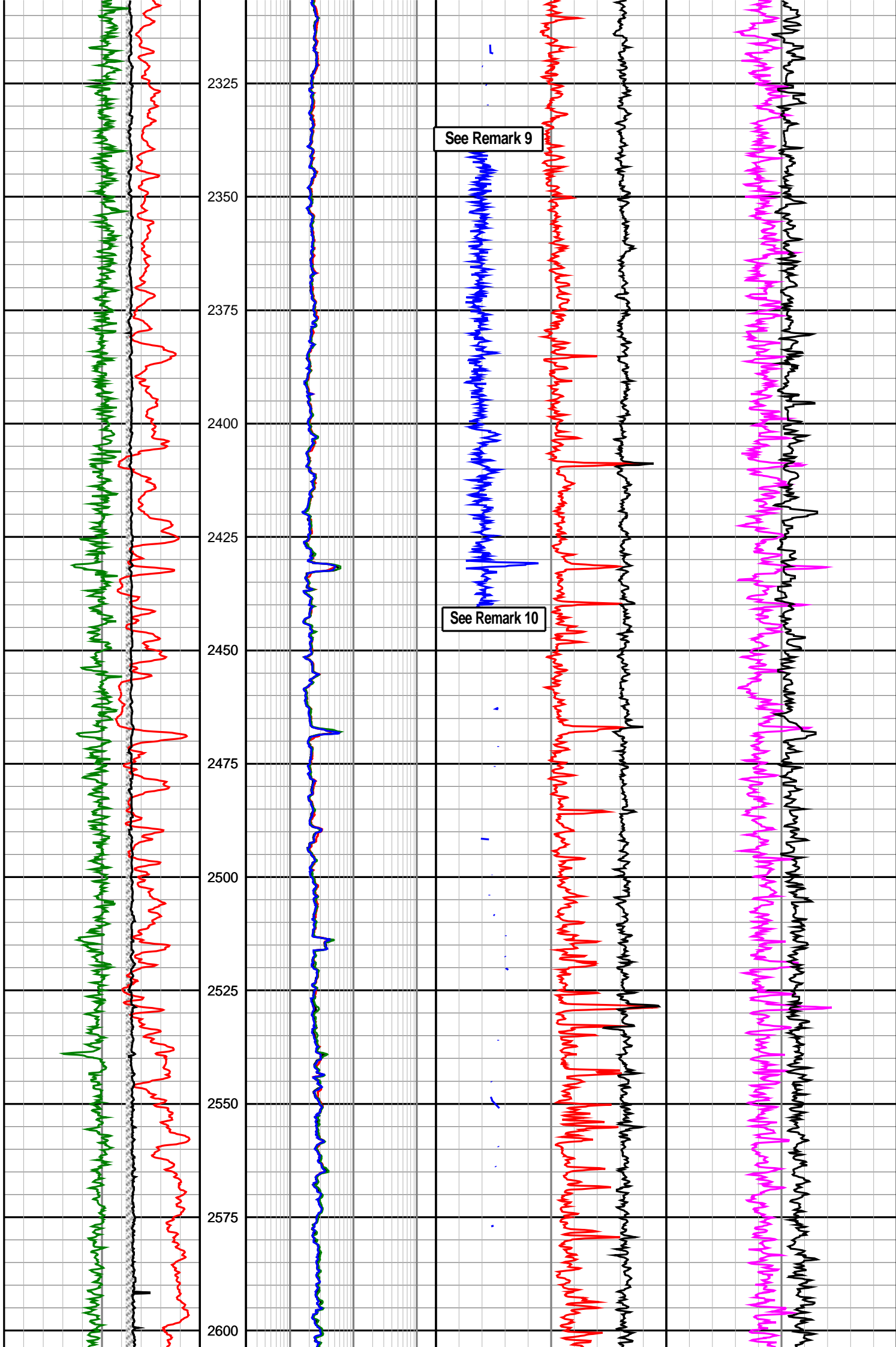


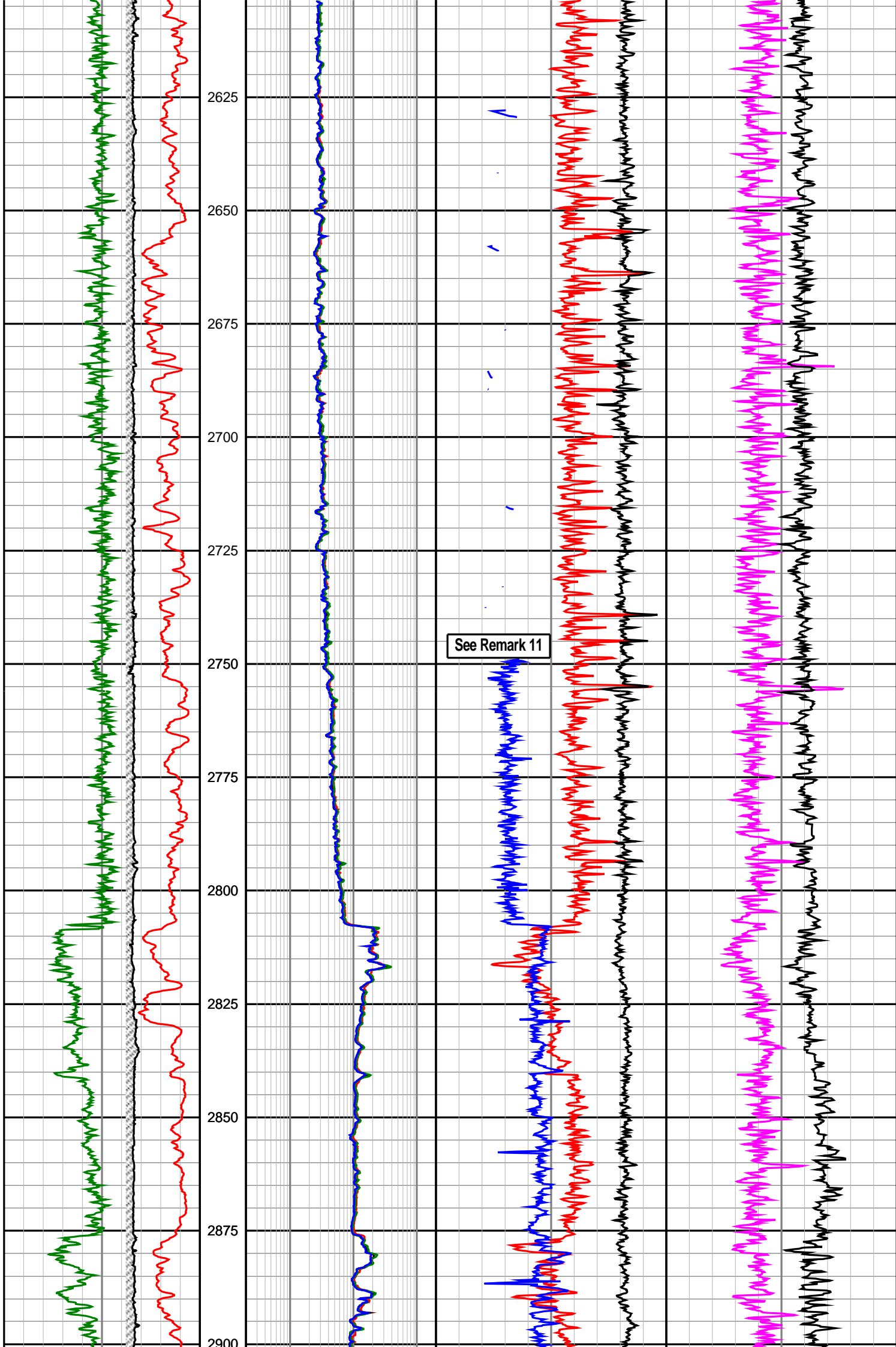


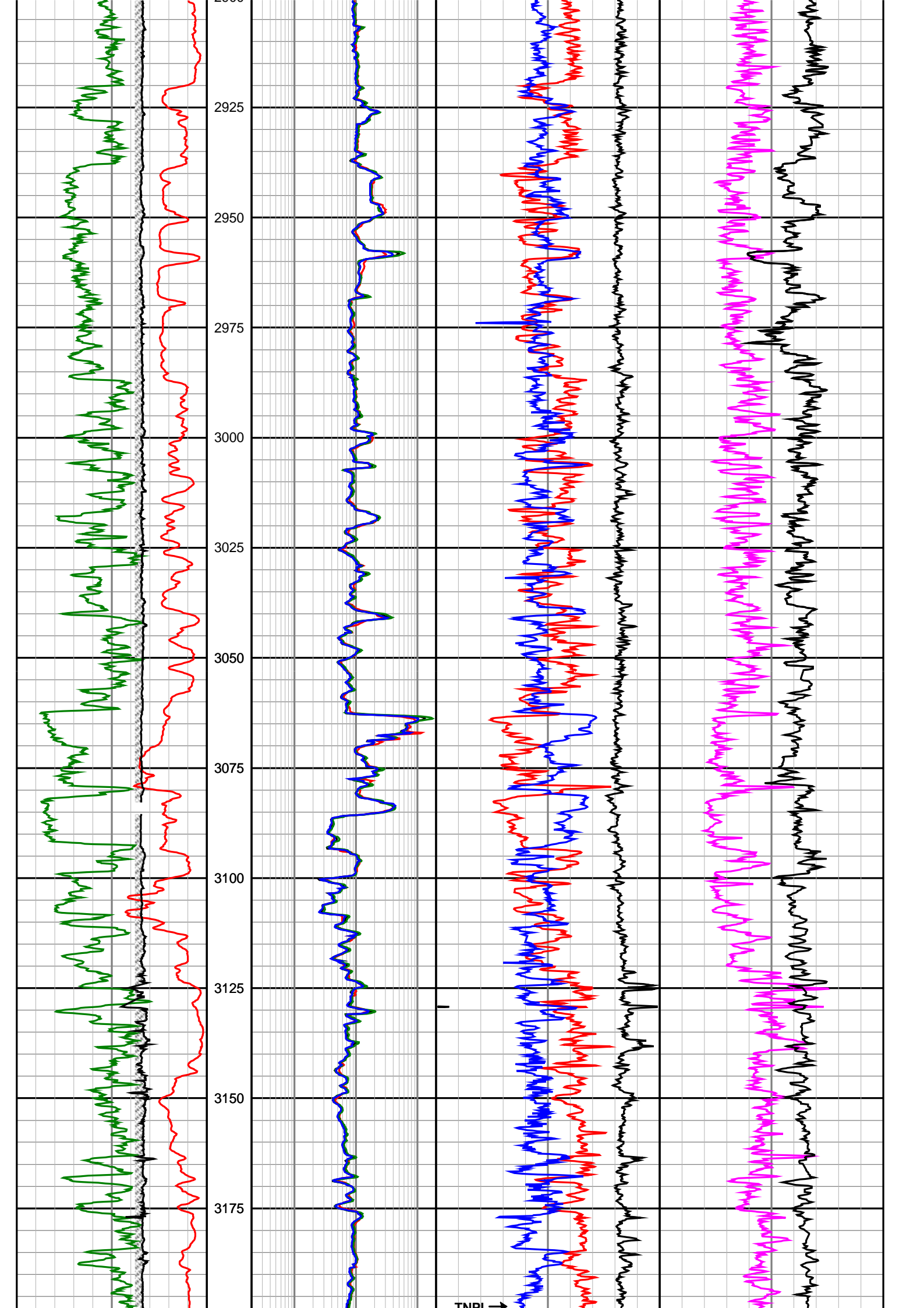


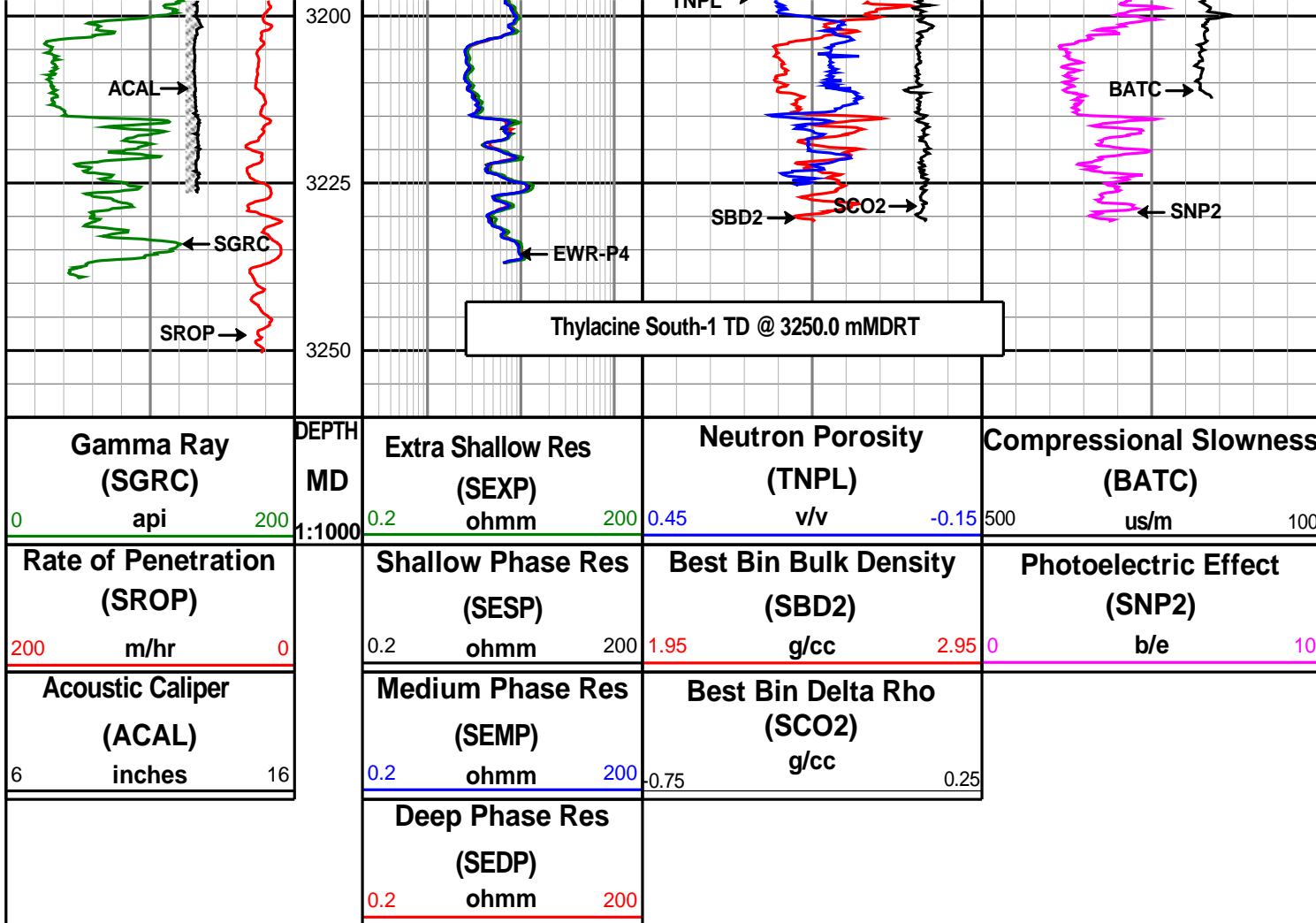












**HALLIBURTON**

## DIRECTIONAL SURVEY REPORT

Woodside Energy Ltd  
Thylacine South-1  
Thylacine  
Tasmania  
Australia

AU-FE-0003930656

Final survey is projected to TD. RT - LAT = 50.5m

Measured Depth (metres)	Inclination (degrees)	Direction (degrees)	Vertical Depth (metres)	Latitude (metres)	Departure (metres)	Vertical Section (metres)	Dogleg (deg/30m)
150.000	0.00	0.00	150.000	3.400 S	0.600 W	0.000	TIE-IN
226.250	0.42	43.55	226.249	3.197 S	0.407 W	-0.055	0.17
255.200	0.96	220.96	255.198	3.304 S	0.493 W	-0.018	1.43
284.012	2.66	155.31	283.997	4.094 S	0.372 W	0.699	2.53
313.070	2.14	162.30	313.030	5.223 S	0.074 E	1.880	0.62
341.940	3.55	171.66	341.863	6.621 S	0.368 E	3.194	1.54
370.920	3.93	170.22	370.782	8.487 S	0.667 E	4.894	0.41
399.860	3.24	173.19	399.665	10.277 S	0.932 E	6.512	0.74
428.800	4.39	168.71	428.540	12.175 S	1.246 E	8.247	1.23
457.720	2.85	179.35	457.402	13.980 S	1.471 E	9.854	1.74
486.670	3.24	186.06	486.311	15.513 S	1.393 E	11.065	0.55
515.590	2.78	184.56	515.191	17.025 S	1.251 E	12.222	0.48
544.560	1.80	179.31	544.138	18.180 S	1.200 E	13.139	1.04
573.450	3.58	179.65	572.995	19.536 S	1.211 E	14.256	1.85
602.120	3.46	176.60	601.611	21.294 S	1.268 E	15.730	0.23

## Thylacine South-1

<i>Measured Depth (metres)</i>	<i>Inclination (degrees)</i>	<i>Direction (degrees)</i>	<i>Vertical Depth (metres)</i>	<i>Latitude (metres)</i>	<i>Departure (metres)</i>	<i>Vertical Section (metres)</i>	<i>Dogleg (deg/30m)</i>
647.170	4.90	175.52	646.540	24.570 S	1.499 E	18.545	0.96
676.140	7.93	161.08	675.327	27.695 S	2.244 E	21.532	3.53
705.070	10.98	147.04	703.864	31.896 S	4.390 E	26.205	3.94
733.990	13.71	145.38	732.113	37.028 S	7.837 E	32.385	2.86
762.950	15.72	147.39	760.122	43.157 S	11.901 E	39.738	2.15
791.910	19.87	149.32	787.690	50.698 S	16.529 E	48.569	4.34
819.850	23.63	149.63	813.637	59.616 S	21.784 E	58.889	4.04
848.780	27.19	147.27	839.764	70.182 S	28.292 E	71.276	3.84
878.060	30.34	145.99	865.428	81.943 S	36.047 E	85.359	3.29
906.530	32.85	145.70	889.676	94.285 S	44.422 E	100.271	2.65
935.430	35.16	144.33	913.633	107.522 S	53.692 E	116.432	2.53
964.350	37.68	144.11	936.903	121.449 S	63.731 E	133.599	2.62
993.310	40.93	147.56	959.311	136.632 S	74.012 E	151.933	4.06
1022.230	43.93	149.18	980.655	153.247 S	84.236 E	171.407	3.31
1051.180	46.85	148.81	1000.984	170.909 S	94.853 E	191.964	3.04
1080.090	47.35	148.05	1020.664	188.952 S	105.941 E	213.104	0.78
1109.100	48.49	146.90	1040.105	207.104 S	117.518 E	234.614	1.47
1138.050	46.18	146.53	1059.724	224.899 S	129.199 E	255.891	2.41
1167.020	45.93	146.35	1079.828	242.281 S	140.730 E	276.743	0.29
1195.940	46.58	146.75	1099.825	259.713 S	152.246 E	297.628	0.74
1253.820	47.22	147.01	1139.372	295.108 S	175.337 E	339.867	0.35
1282.650	47.41	145.81	1158.918	312.761 S	187.061 E	361.052	0.94
1311.590	47.20	144.90	1178.543	330.260 S	199.153 E	382.321	0.73
1340.540	47.38	145.08	1198.179	347.683 S	211.357 E	403.594	0.23
1369.450	47.81	145.07	1217.675	365.186 S	223.578 E	424.941	0.45
1398.390	47.46	145.19	1237.176	382.729 S	235.803 E	446.323	0.37
1427.360	46.36	145.56	1256.967	400.138 S	247.824 E	467.479	1.17
1456.220	46.10	146.53	1276.931	417.424 S	259.465 E	488.315	0.78
1485.210	45.78	146.61	1297.091	434.810 S	270.942 E	509.140	0.34
1514.170	45.74	146.90	1317.296	452.162 S	282.316 E	529.878	0.22
1543.090	46.03	147.73	1337.427	469.637 S	293.528 E	550.624	0.69
1572.170	46.93	149.41	1357.452	487.630 S	304.521 E	571.668	1.56
1601.130	47.23	149.29	1377.173	505.874 S	315.332 E	592.814	0.32
1630.100	47.18	149.29	1396.855	524.151 S	326.189 E	614.012	0.05
1658.960	47.34	148.93	1416.441	542.340 S	337.070 E	635.154	0.32
1687.910	47.39	148.74	1436.050	560.565 S	348.092 E	656.404	0.15
1716.370	47.55	148.35	1455.288	578.455 S	359.037 E	677.337	0.35
1745.200	48.02	146.65	1474.660	596.462 S	370.509 E	698.667	1.40
1774.020	47.79	145.26	1493.981	614.181 S	382.481 E	720.049	1.10
1802.940	47.53	144.71	1513.459	631.689 S	394.746 E	741.425	0.50
1831.820	47.62	144.67	1532.942	649.085 S	407.068 E	762.743	0.10
1861.110	46.37	144.65	1552.919	666.557 S	419.457 E	784.162	1.28
1890.320	47.16	145.68	1572.928	684.025 S	431.612 E	805.442	1.12
1919.300	45.88	145.05	1592.869	701.327 S	443.562 E	826.469	1.41
1948.250	45.66	145.11	1613.063	718.336 S	455.436 E	847.213	0.23
1977.180	46.19	144.68	1633.187	735.339 S	467.389 E	867.997	0.64
2006.140	46.59	145.31	1653.162	752.515 S	479.417 E	888.965	0.63
2035.070	47.13	146.73	1672.944	770.019 S	491.214 E	910.071	1.21
2064.040	47.10	147.37	1692.659	787.832 S	502.759 E	931.284	0.49
2092.960	47.47	146.74	1712.277	805.663 S	514.315 E	952.518	0.61
2121.850	47.42	146.02	1731.815	823.384 S	526.098 E	973.793	0.55
2150.850	47.15	145.56	1751.488	841.005 S	538.077 E	995.098	0.45
2179.820	46.93	145.41	1771.230	858.474 S	550.090 E	1016.299	0.25
2209.740	47.92	145.40	1791.473	876.611 S	562.600 E	1038.331	0.99
2238.710	47.26	145.40	1811.011	894.218 S	574.746 E	1059.720	0.68
2267.660	47.64	145.57	1830.588	911.791 S	586.830 E	1081.046	0.41
2296.580	47.60	144.17	1850.082	929.262 S	599.122 E	1102.408	1.07
2325.520	47.77	143.79	1869.564	946.570 S	611.707 E	1123.804	0.34
2354.420	47.96	144.40	1888.953	963.929 S	624.275 E	1145.233	0.51
2383.350	47.84	144.18	1908.348	981.359 S	636.804 E	1166.696	0.21

## Thylacine South-1

Measured Depth (metres)	Inclination (degrees)	Direction (degrees)	Vertical Depth (metres)	Latitude (metres)	Departure (metres)	Vertical Section (metres)	Dogleg (deg/30m)
2412.310	47.76	144.38	1927.801	998.777 S	649.329 E	1188.148	0.17
2441.300	47.15	143.88	1947.403	1016.084 S	661.843 E	1209.504	0.74
2470.190	46.65	143.70	1967.143	1033.104 S	674.304 E	1230.594	0.54
2499.200	46.60	144.36	1987.066	1050.170 S	686.690 E	1251.677	0.50
2528.080	46.25	144.47	2006.973	1067.186 S	698.865 E	1272.599	0.37
2557.030	46.64	145.01	2026.921	1084.317 S	710.976 E	1293.579	0.57
2585.960	46.08	145.26	2046.886	1101.495 S	722.945 E	1314.515	0.61
2614.940	45.35	146.13	2067.121	1118.631 S	734.638 E	1335.259	0.99
2643.820	44.82	145.33	2087.512	1135.533 S	746.153 E	1355.708	0.81
2672.760	44.06	143.92	2108.175	1152.054 S	757.881 E	1375.969	1.29
2701.730	43.48	142.57	2129.096	1168.111 S	769.872 E	1395.999	1.14
2730.690	42.56	142.25	2150.268	1183.767 S	781.924 E	1415.737	0.98
2759.630	41.41	140.26	2171.781	1198.866 S	794.035 E	1435.053	1.82
2788.530	40.08	139.76	2193.676	1213.319 S	806.156 E	1453.844	1.42
2817.470	39.15	138.60	2215.970	1227.284 S	818.217 E	1472.201	1.23
2846.420	38.90	138.64	2238.460	1240.961 S	830.267 E	1490.316	0.26
2875.290	38.25	138.34	2261.030	1254.442 S	842.197 E	1508.202	0.70
2904.160	37.82	138.19	2283.769	1267.716 S	854.038 E	1525.867	0.46
2933.110	36.91	137.68	2306.778	1280.759 S	865.808 E	1543.303	1.00
2962.060	36.71	137.53	2329.956	1293.570 S	877.504 E	1560.505	0.23
2991.040	36.39	137.01	2353.237	1306.247 S	889.214 E	1577.606	0.46
3019.980	34.71	135.83	2376.782	1318.438 S	900.810 E	1594.243	1.88
3048.920	32.86	134.17	2400.834	1329.819 S	912.184 E	1610.090	2.14
3077.840	32.46	132.91	2425.182	1340.571 S	923.496 E	1625.385	0.82
3106.790	31.33	131.55	2449.761	1350.853 S	934.819 E	1640.303	1.39
3135.040	29.56	130.15	2474.115	1360.218 S	945.643 E	1654.183	2.02
3164.010	28.45	135.63	2499.456	1369.760 S	955.932 E	1667.901	2.98
3192.960	28.52	141.23	2524.906	1380.080 S	965.084 E	1681.604	2.77
3221.850	28.85	150.16	2550.262	1391.509 S	972.875 E	1695.434	4.46
3250.190	28.85	150.16	2575.085	1403.370 S	979.679 E	1709.053	0.00

### CALCULATION BASED ON MINIMUM CURVATURE METHOD

SURVEY COORDINATES RELATIVE TO WELL SYSTEM REFERENCE POINT  
TVD VALUES GIVEN RELATIVE TO DRILLING MEASUREMENT POINT































VERTICAL SECTION RELATIVE TO WELL HEAD  
VERTICAL SECTION IS COMPUTED ALONG A CLOSURE OF 145.00 DEGREES (GRID)  
A TOTAL CORRECTION OF 12.31 DEG FROM MAGNETIC NORTH TO GRID NORTH HAS BEEN APPLIED

HORIZONTAL DISPLACEMENT IS RELATIVE TO THE WELL HEAD.  
HORIZONTAL DISPLACEMENT(CLOSURE) AT 3250.190 METRES  
IS 1709.054 METRES ALONG 145.00 DEGREES (GRID)











## MWD RUN 200 - BHA
































## MWD RUN 200 - MWD

	Component Length (m)	Cumulative Length (m)		Sensor Measure Point Distance To Bit (m)
HWDP		163.51	BAT	
	56.000			
Cross Over Sub		107.51	Positive Pulser	
	1.500			
		106.01		
Spiral Drill collar	18.000		TM	

Drilling Jars		88.01	HCIM		
		9.750	PWD		28.930
		78.26	CTN		25.380
Spiral Drill collar		36.000	ACAL		24.130
Float Sub		42.26	ASLD		
		41.49	EWR-P4		13.610
MWD		31.440	DGR		11.260
		10.05	DM		9.012
Flex Collar		2.800	DGR		11.260
		7.25	DM		9.012
Integral Blade Stabilizer		.810	DGR		11.260
		6.44	DGR		11.260
Mud Motor		5.810	DGR		11.260
		0.63	DGR		11.260
PDC					

MWD RUN 300 - BHA	MWD RUN 300 - MWD
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	Component Length (m)	Cumulative Length (m)		Sensor Measure Point Distance To Bit (m)
HWDP		164.57	BAT	
Cross Over Sub		57.620	Positive Pulser	
		1.340	TM	
Spiral Drill collar		105.61		
		18.220		

Drilling Jars			87.39	HCIM		
			9.680	PWD		28.650
						
Spiral Drill collar			77.71	CTN		25.100
			35.790			
Float Sub			41.92	ACAL		23.860
		.770				
MWD			41.15	ASLD		
			31.240			
						
Flex Collar			9.91	EWR-P4		13.470
			2.770			
Integral Blade Stabilizer			7.14	DGR		11.120
		.810				
Mud Motor			6.33	DM		8.874
		5.810				
PDC			0.52	DGR		11.120
		.520				