



Company : Beach Petroleum Ltd

Well : Fermat-1

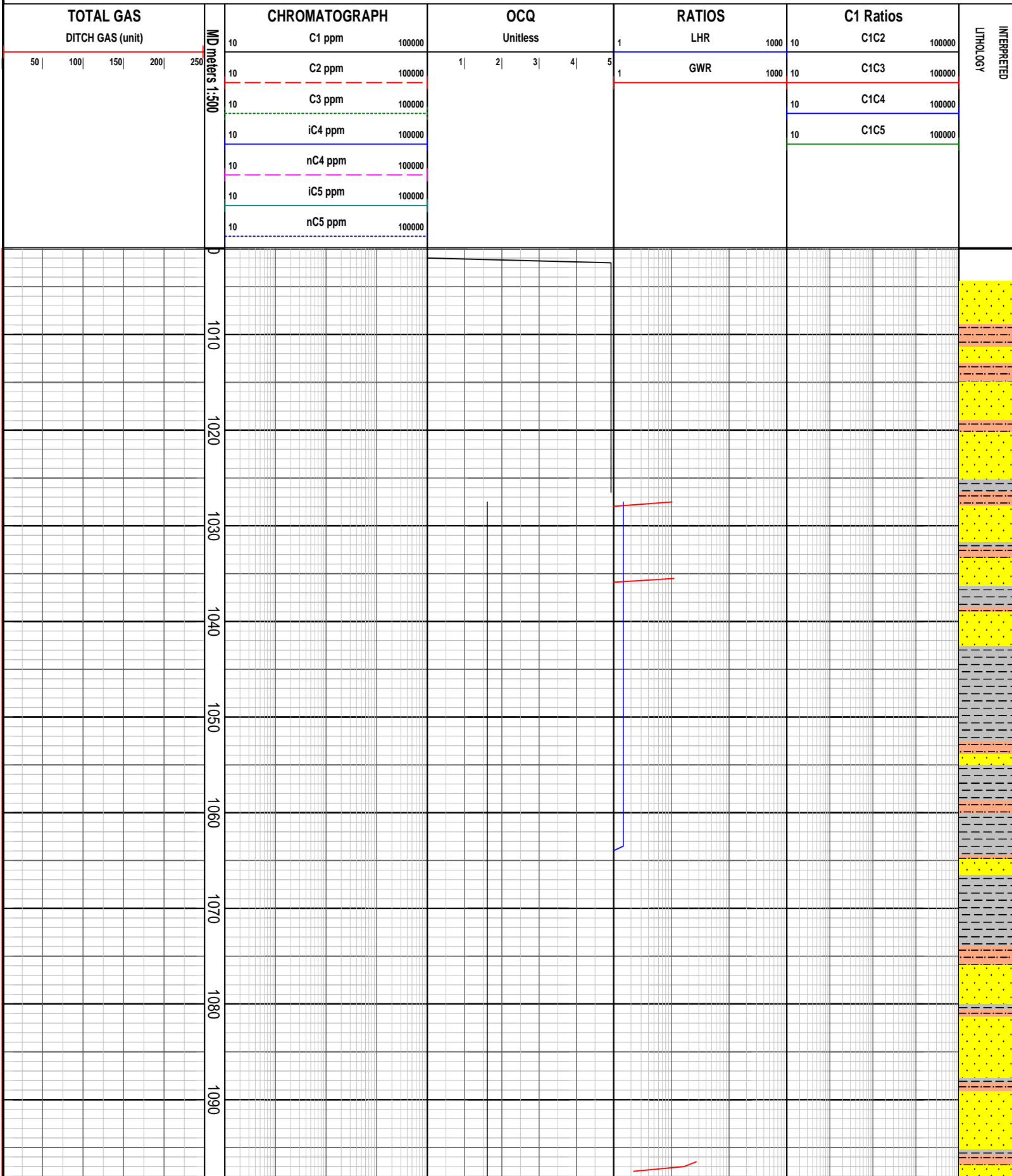
Interval : 1001.00 - 3586.20 meters

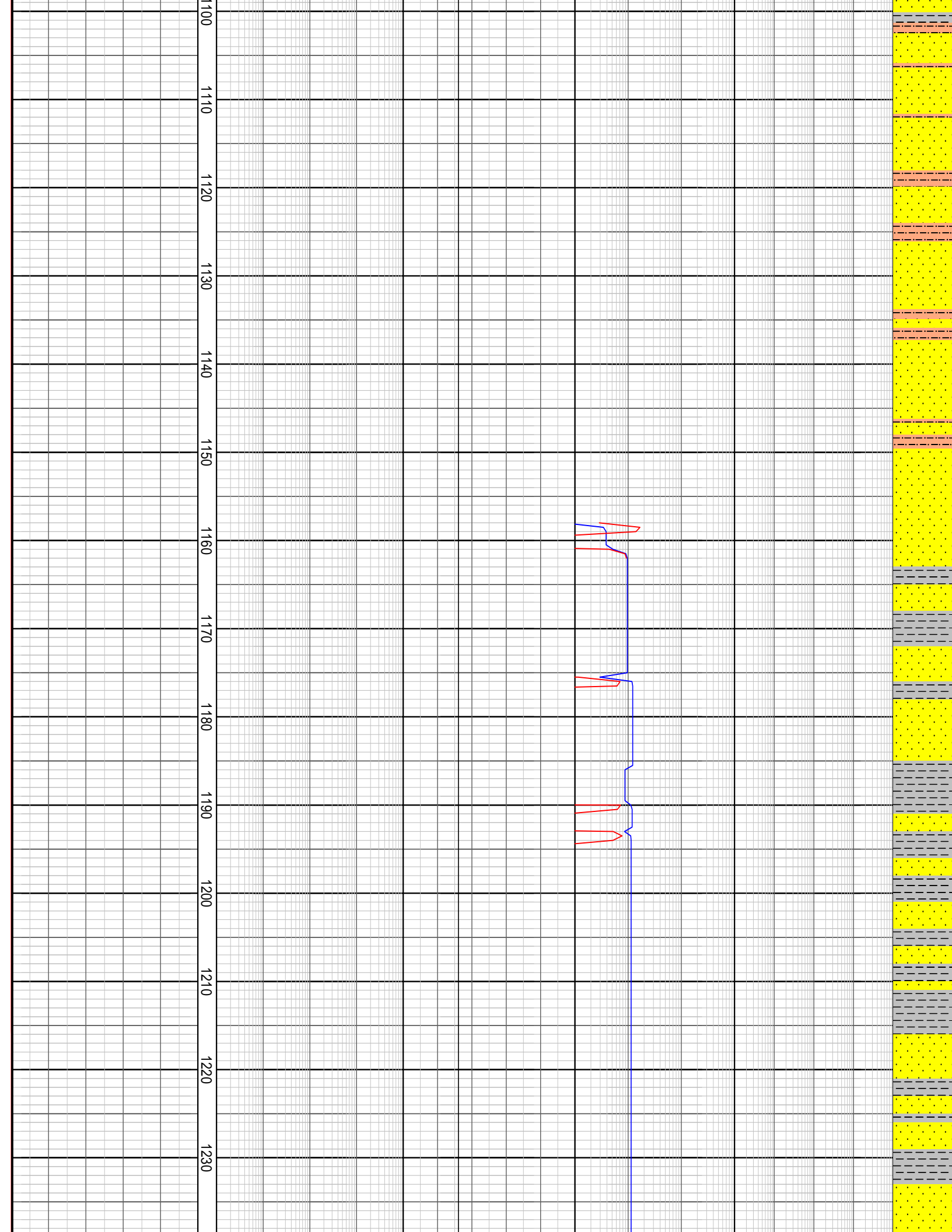
Created : 09/Jan/2009 5:58:16 PM

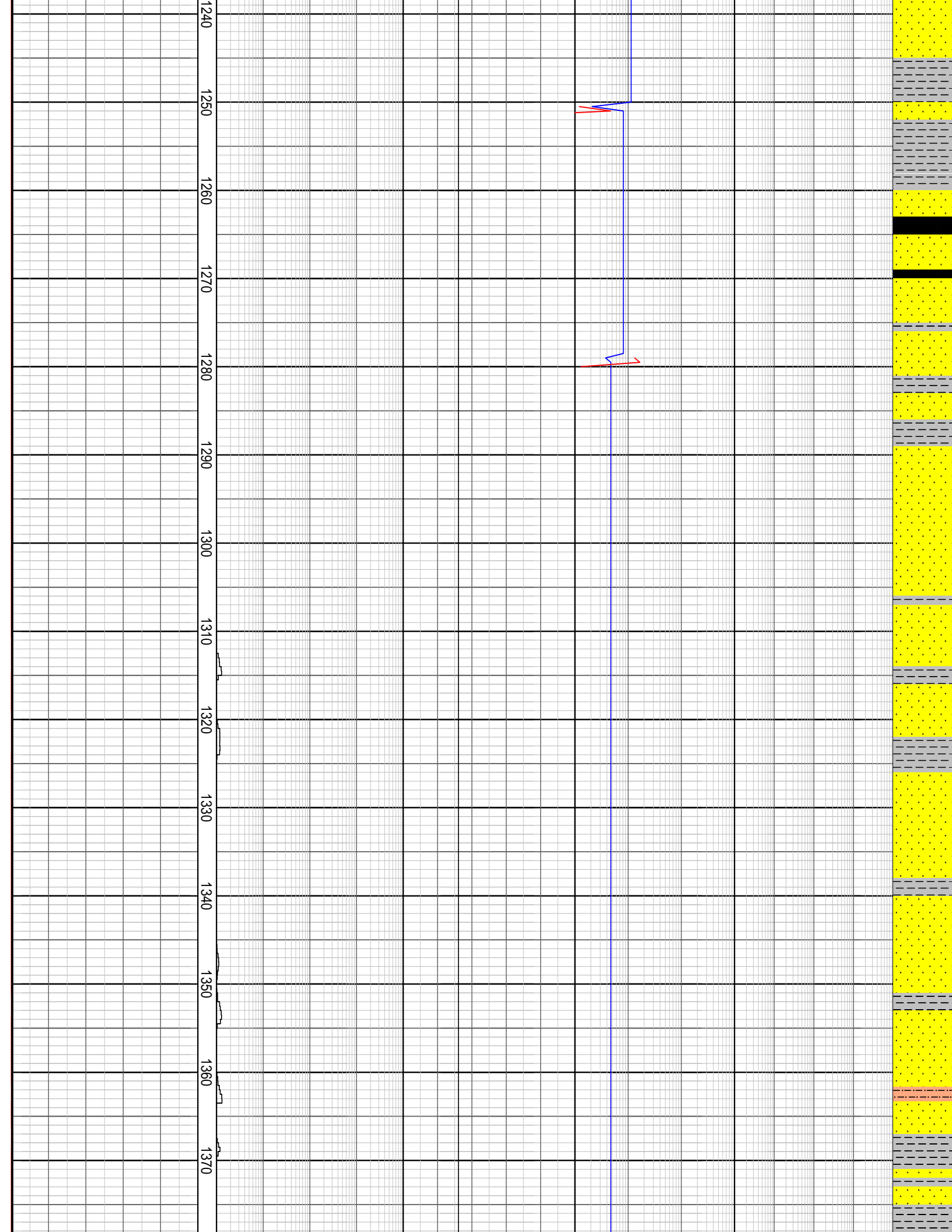


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### GAS RATIO PLOT

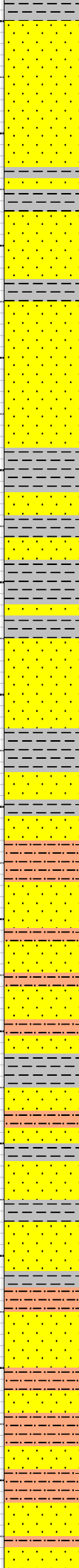
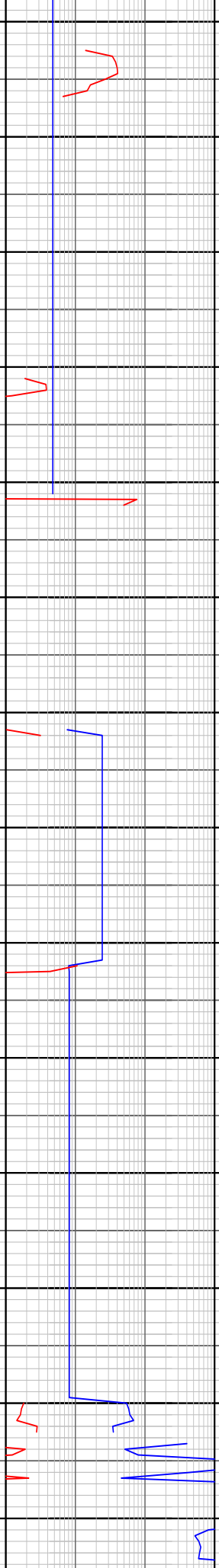


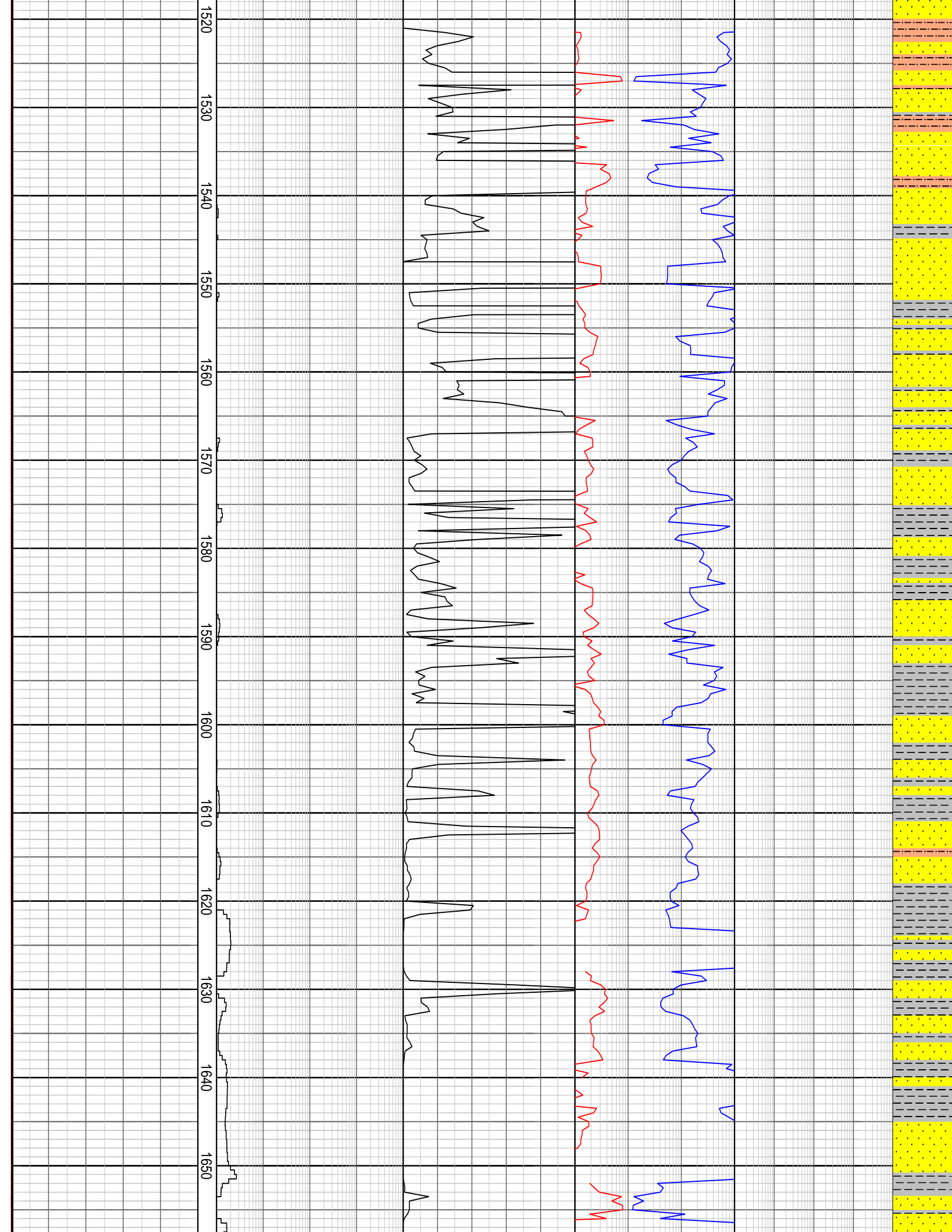


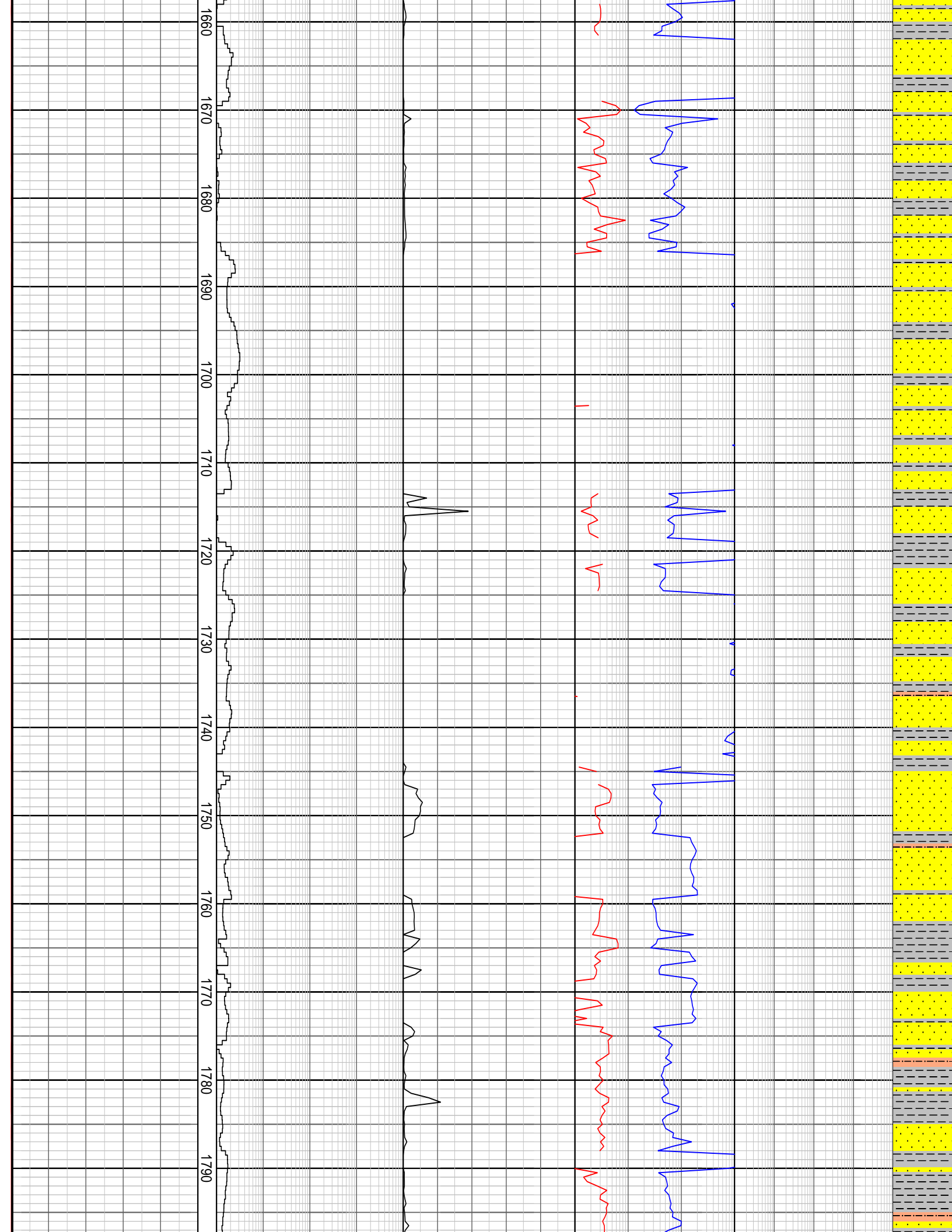


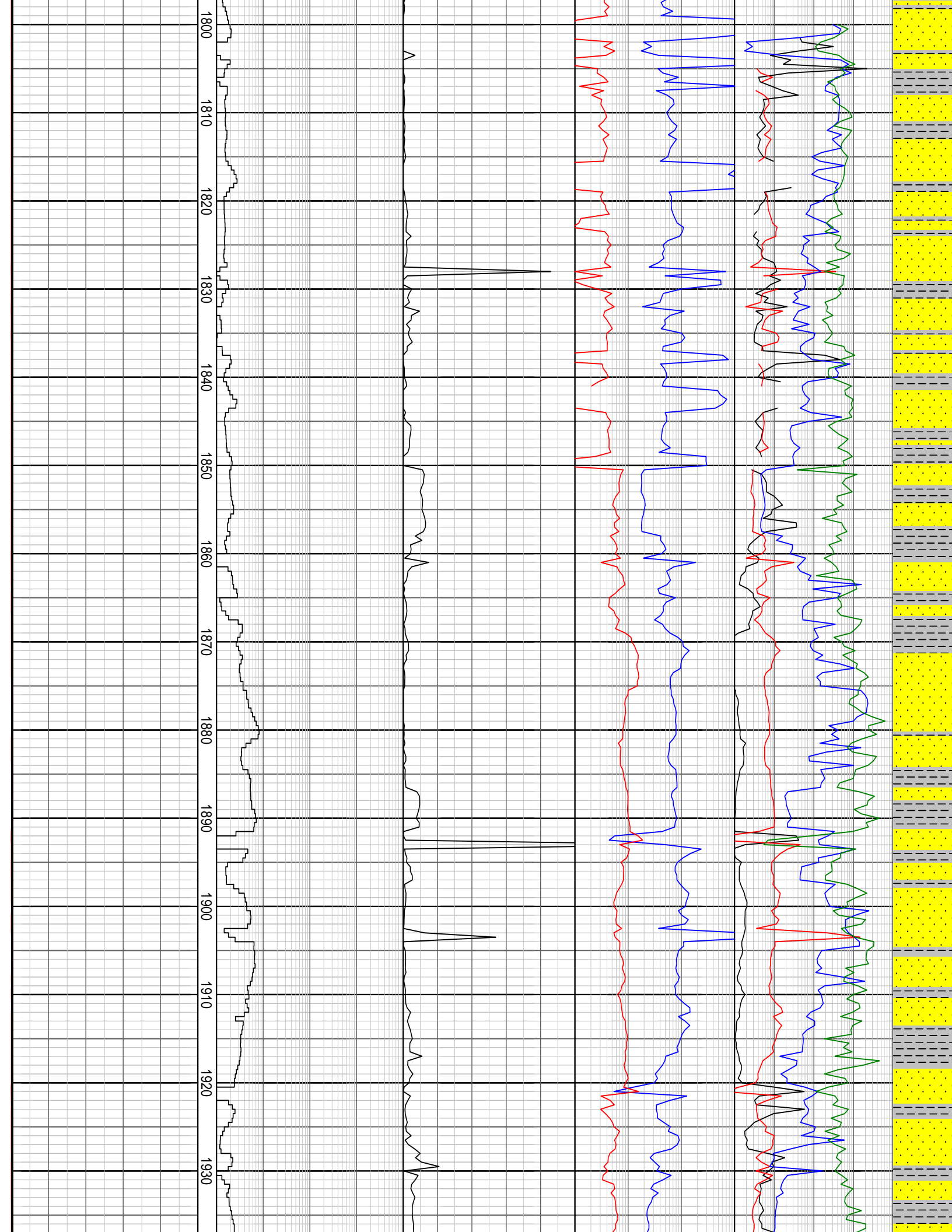
1380  
1390  
1400  
1410  
1420  
1430  
1440  
1450  
1460  
1470  
1480  
1490  
1500  
1510

Carbide Run @ 1421.0 m  
Actual: 4825 strks  
Theoretical: 4811 strks  
Avg Hole Diameter : 12.29"  
Carbide Gas : 18 units





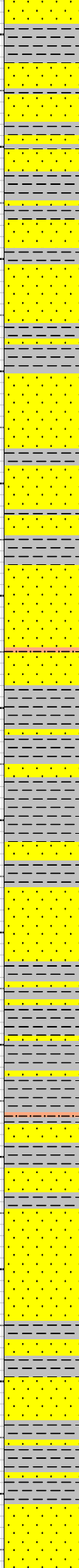
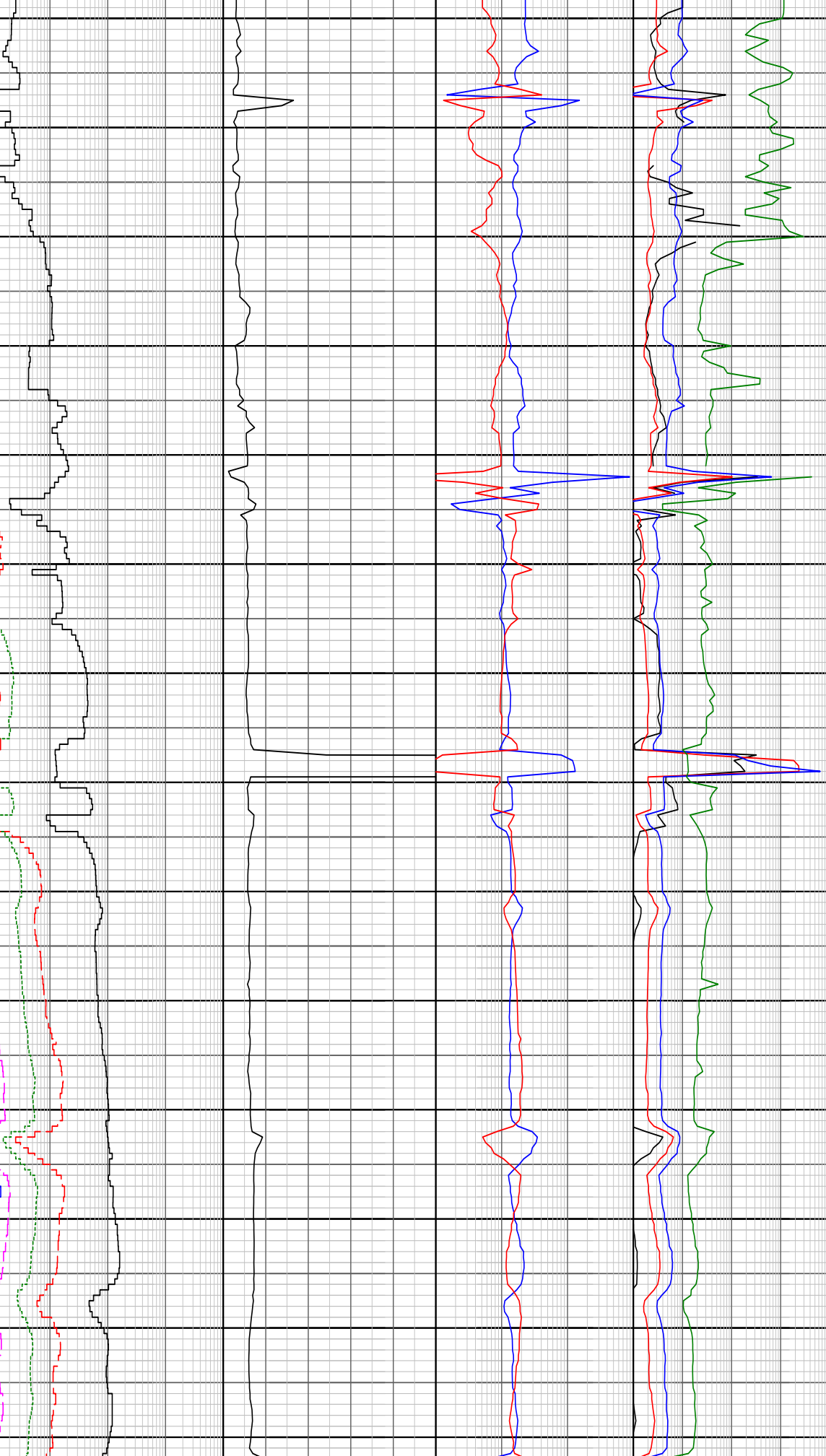




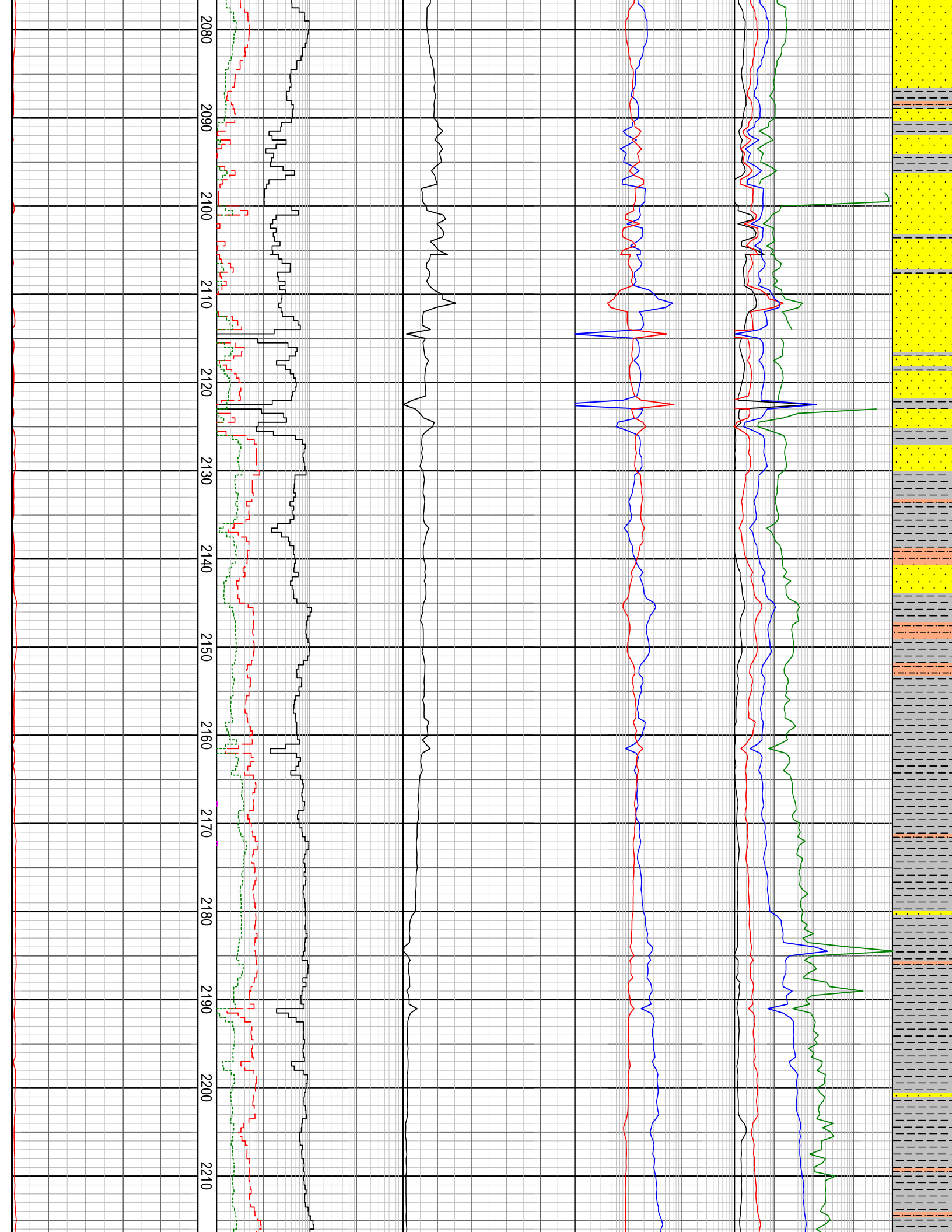
Carbide Run @ 1982.0 m  
Actual: 6500 strks  
Theoretical: 6445 strks  
Avg Hole Diameter : 12.35"  
Carbide Gas : 30 units

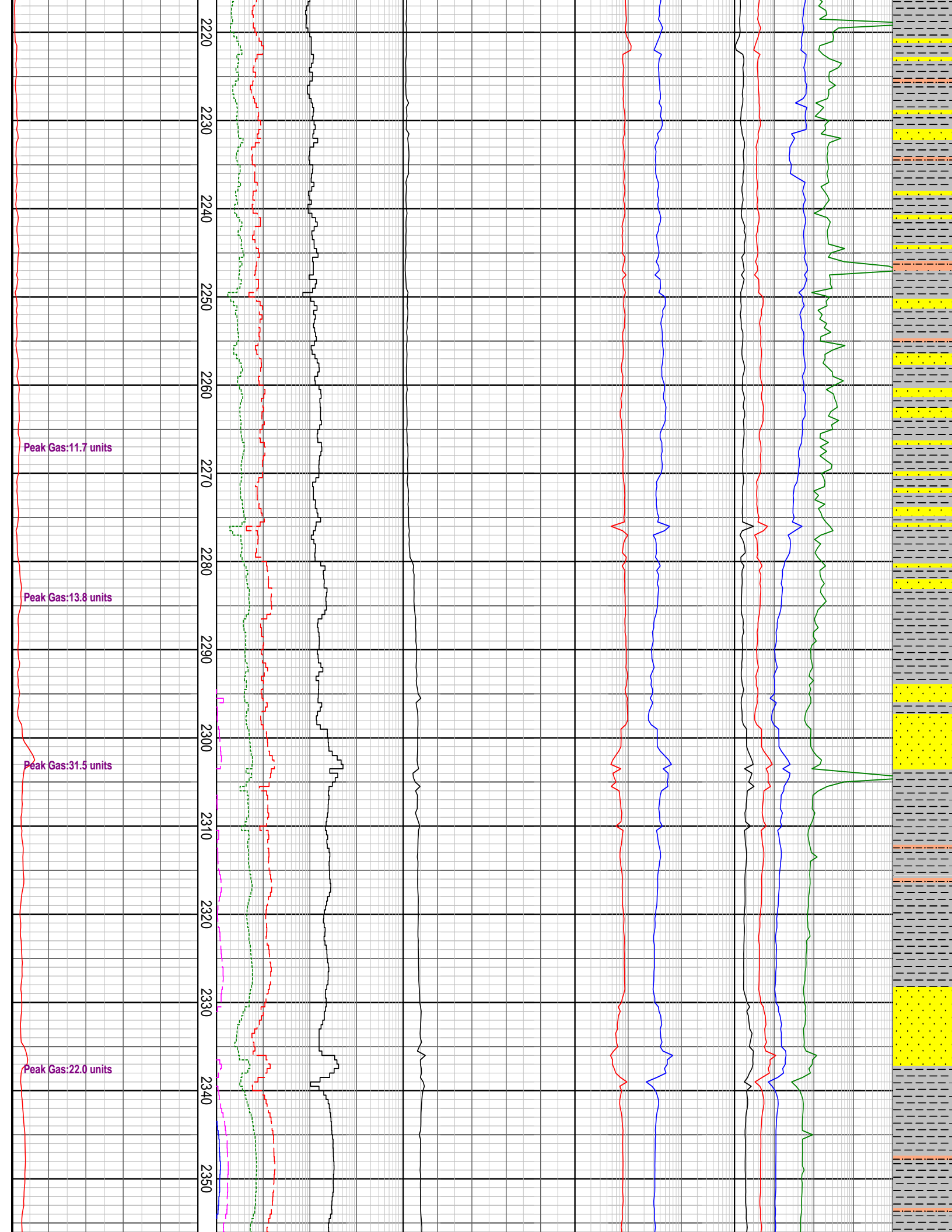
Peak Gas:10.2 units

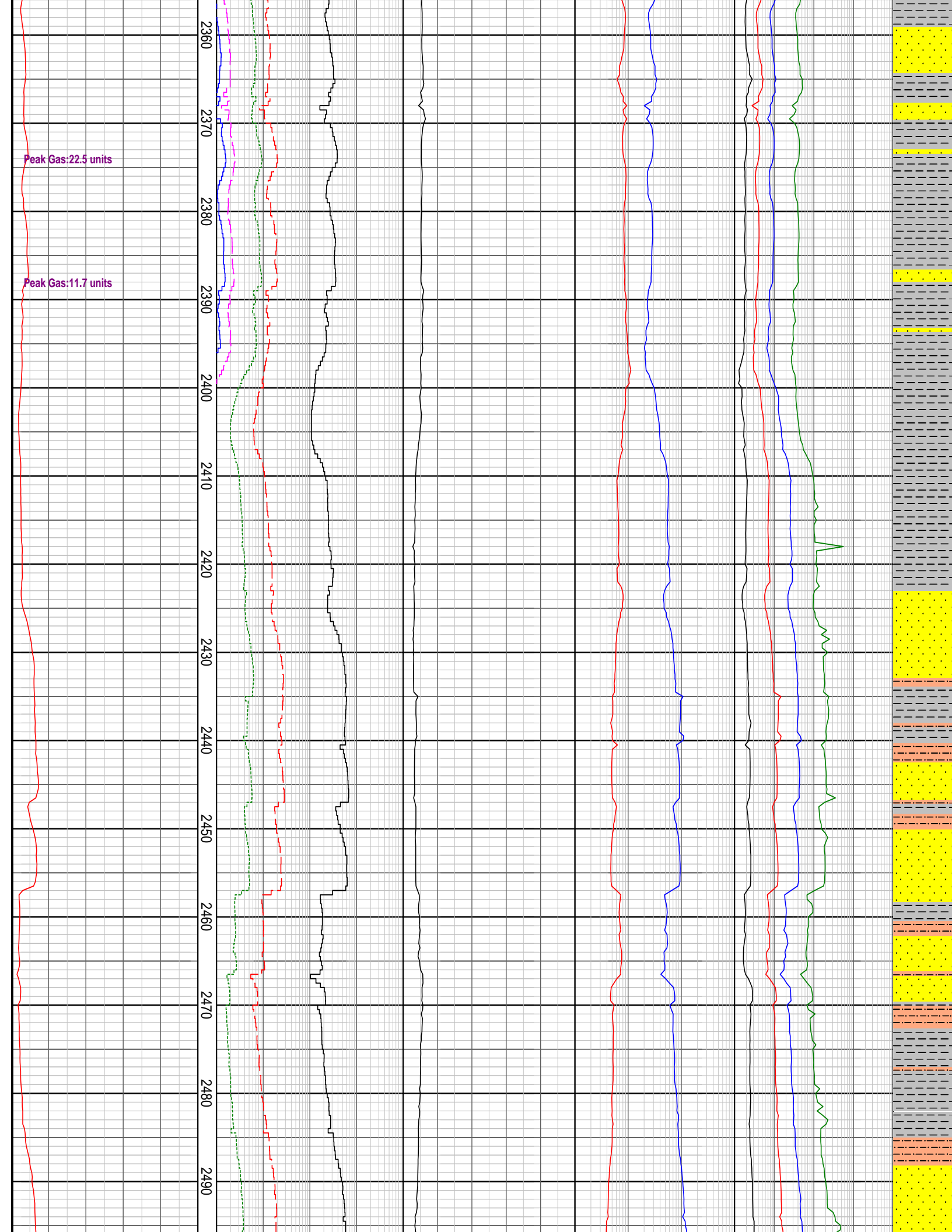
1940  
1950  
1960  
1970  
1980  
1990  
2000  
2010  
2020  
2030  
2040  
2050  
2060  
2070

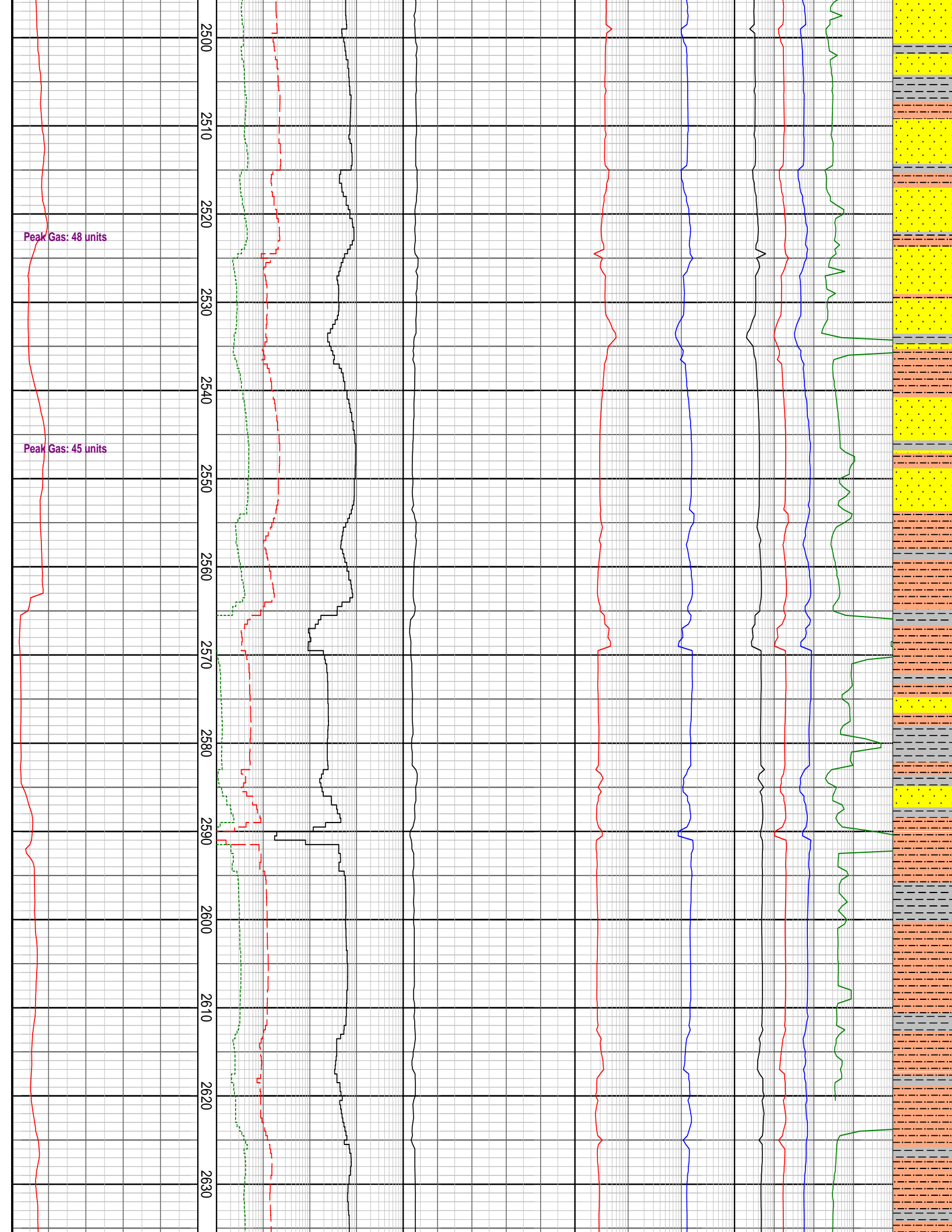


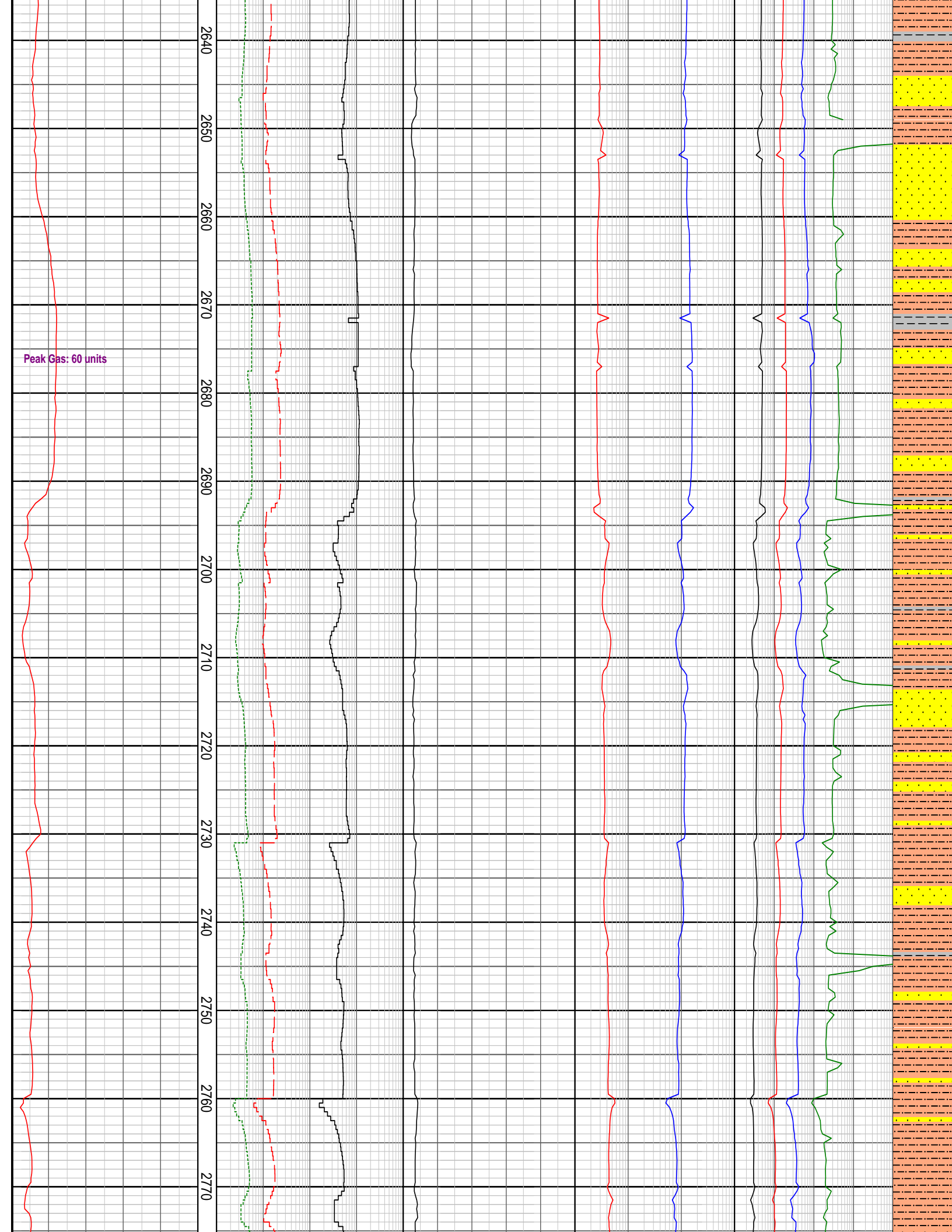


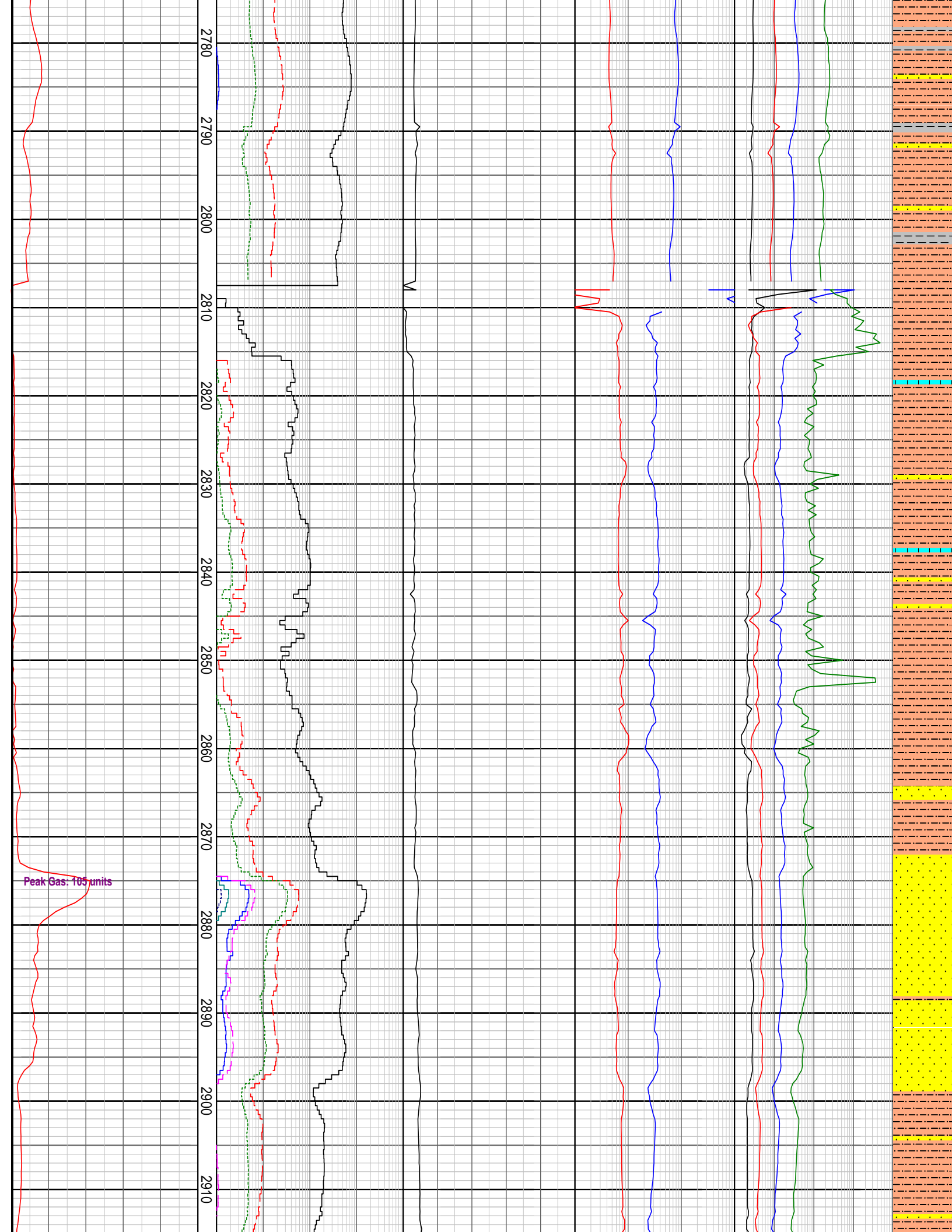


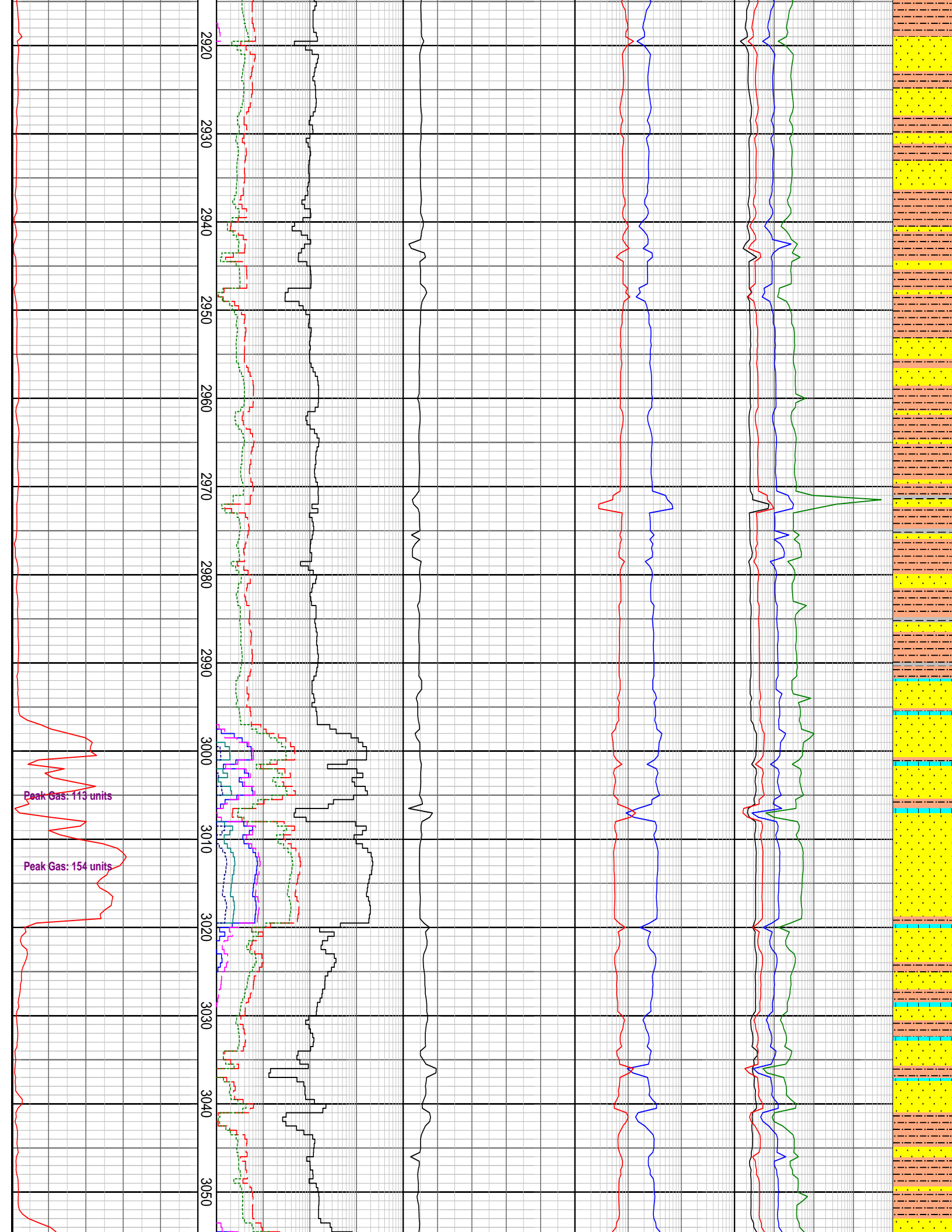




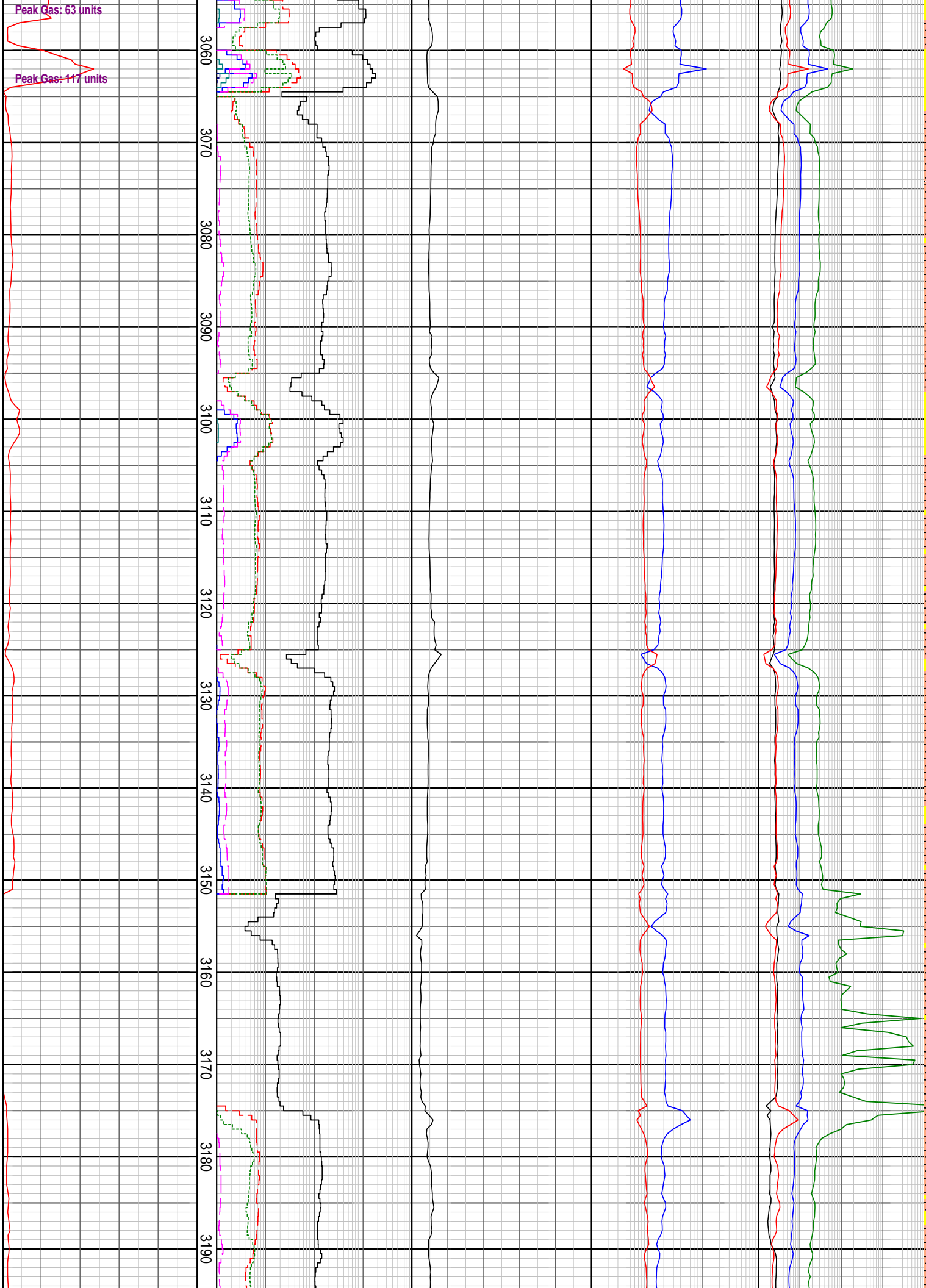




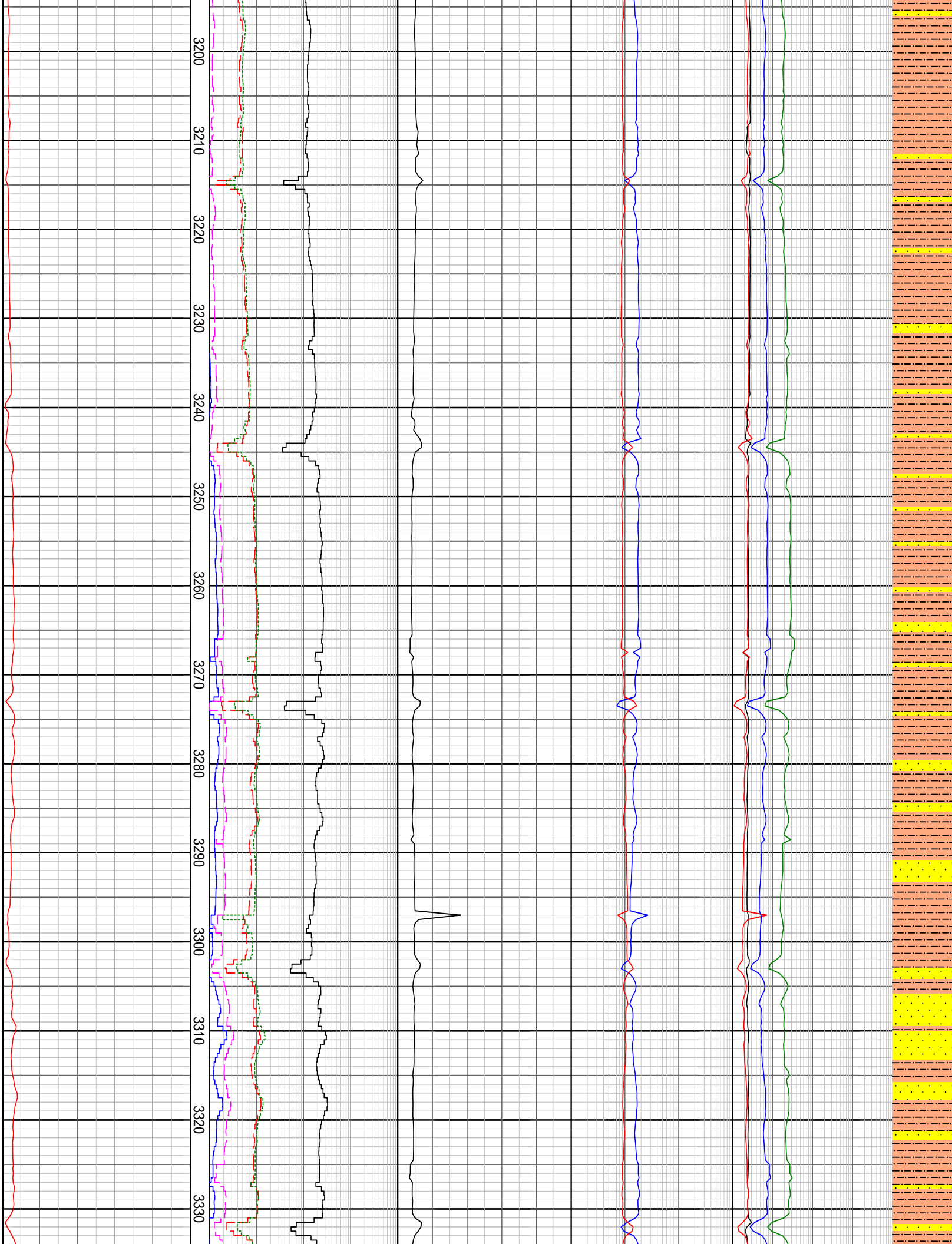


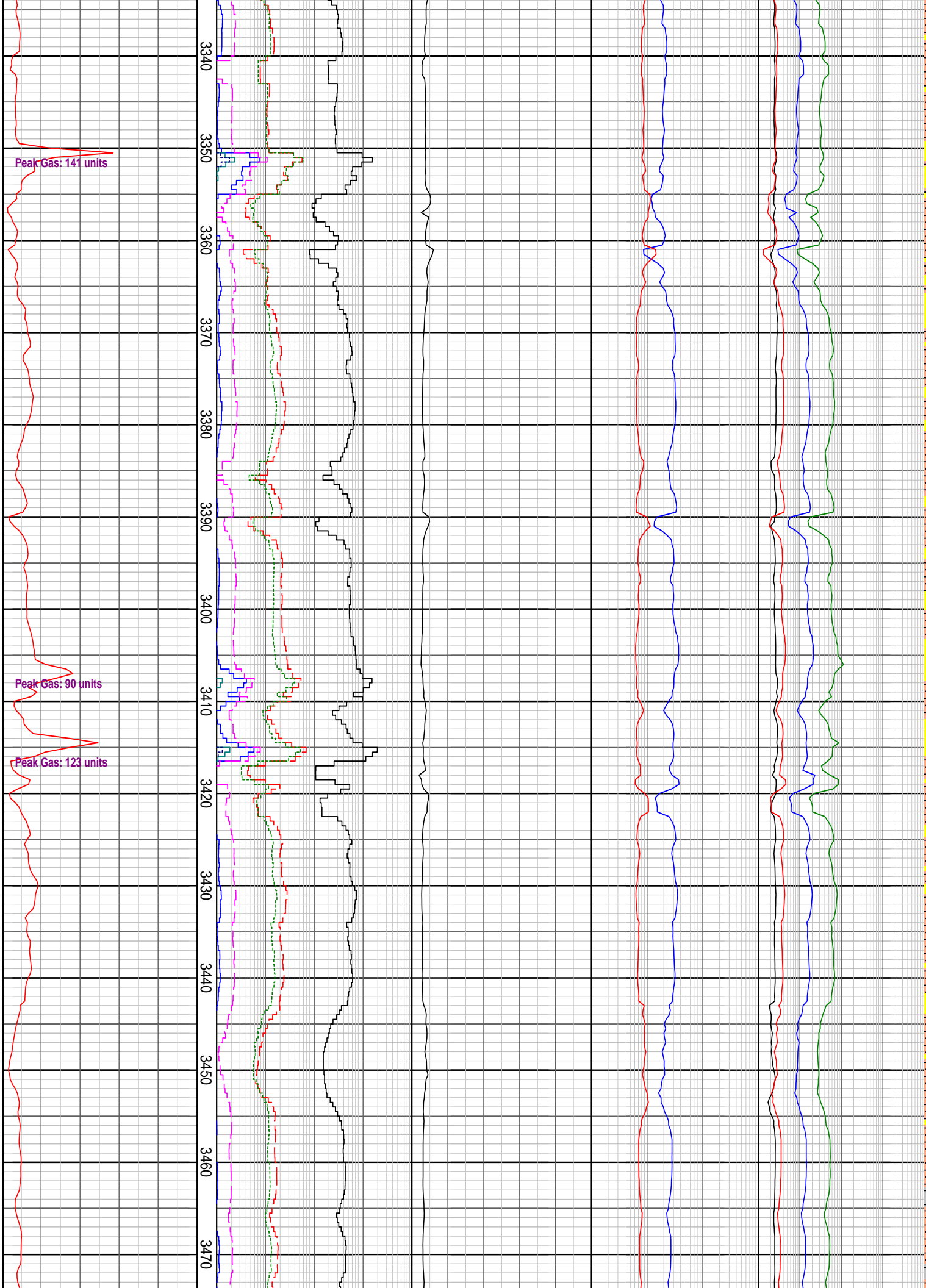














### GAS RATIO PLOT

TOTAL GAS	CHROMATOGRAPH	OCQ	RATIOS	C1 Ratios	INTERPRETED LITHOLOGY
DITCH GAS (unit) 50   100   150   200   250	MD meters 1:500 10 C1 ppm 100000 10 C2 ppm 100000 10 C3 ppm 100000 10 iC4 ppm 100000 10 nC4 ppm 100000 10 iC5 ppm 100000 10 nC5 ppm 100000	Unitless 1   2   3   4   5	1 LHR 1000 1 GWR 1000	10 C1C2 100000 10 C1C3 100000 10 C1C4 100000 10 C1C5 100000	INTERPRETED LITHOLOGY

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