



Company : Beach Petroleum Ltd

Well : Fermat-1

Interval : 997.00 - 3427.50 meters

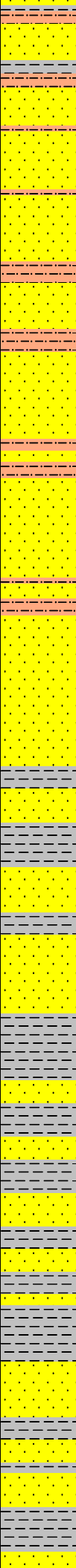
Created : 06/Jan/2009 5:18:11 AM



INTEQ

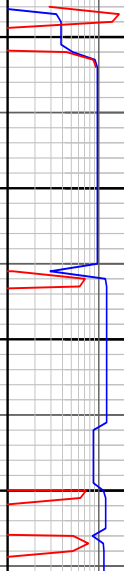
GAS RATIO PLOT

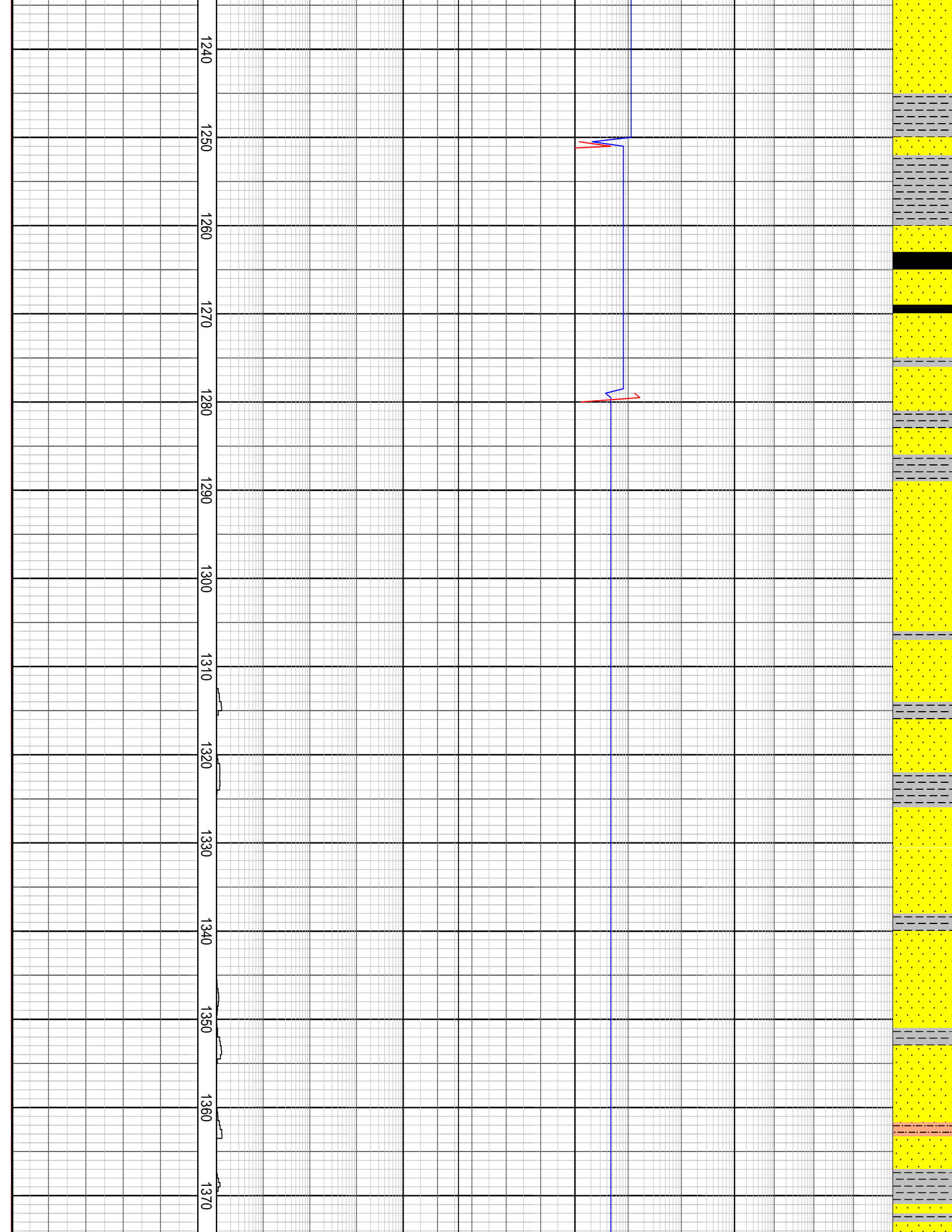




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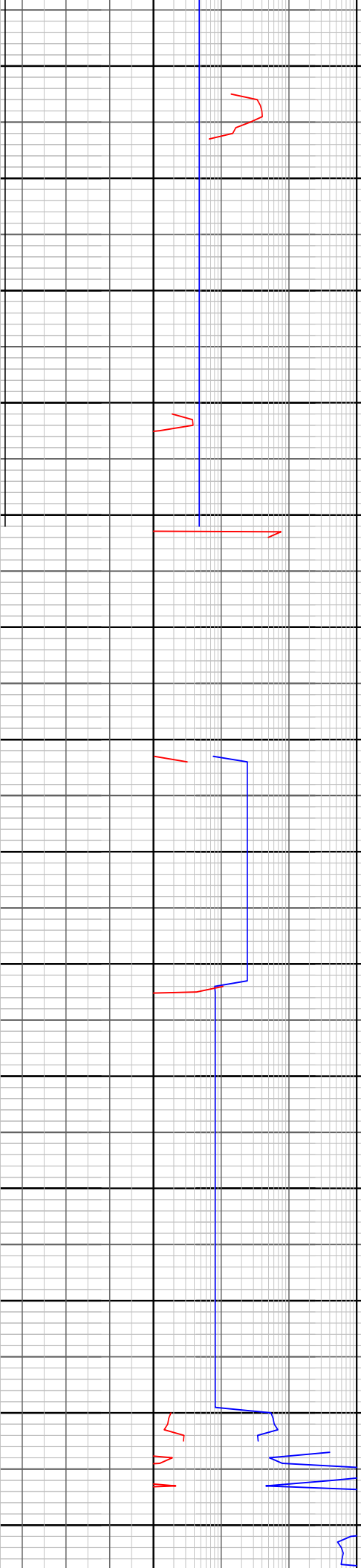
1100
1110
1120
1130
1140
1150
1160
1170
1180
1190
1200
1210
1220
1230

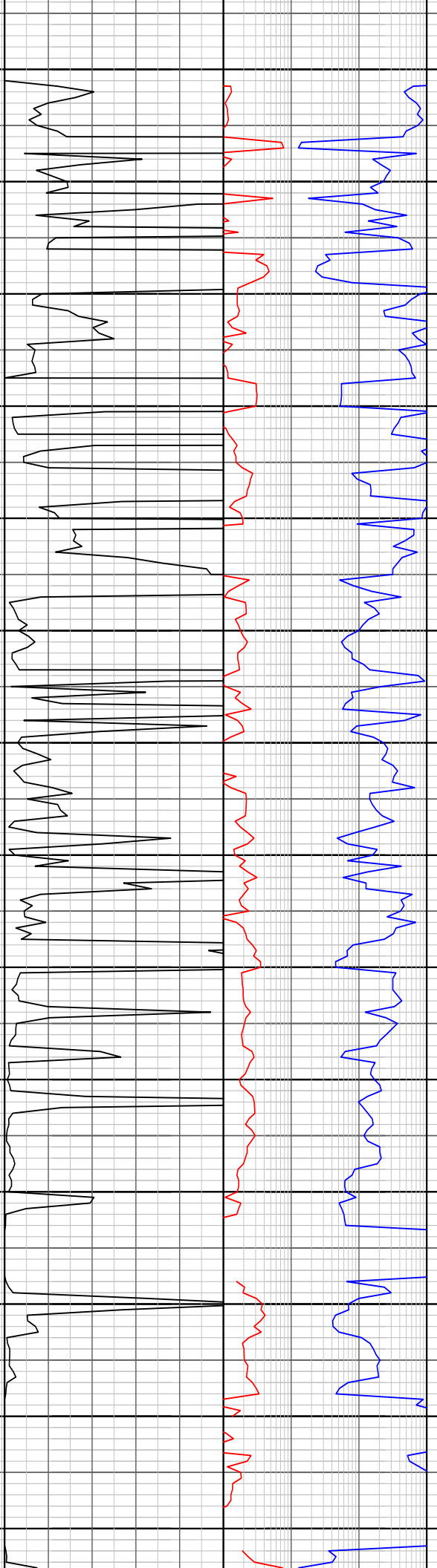
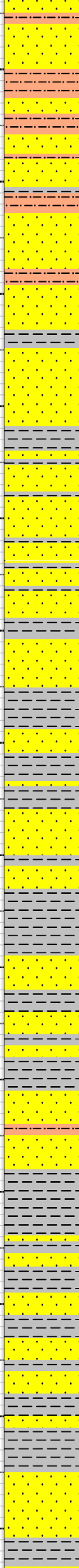




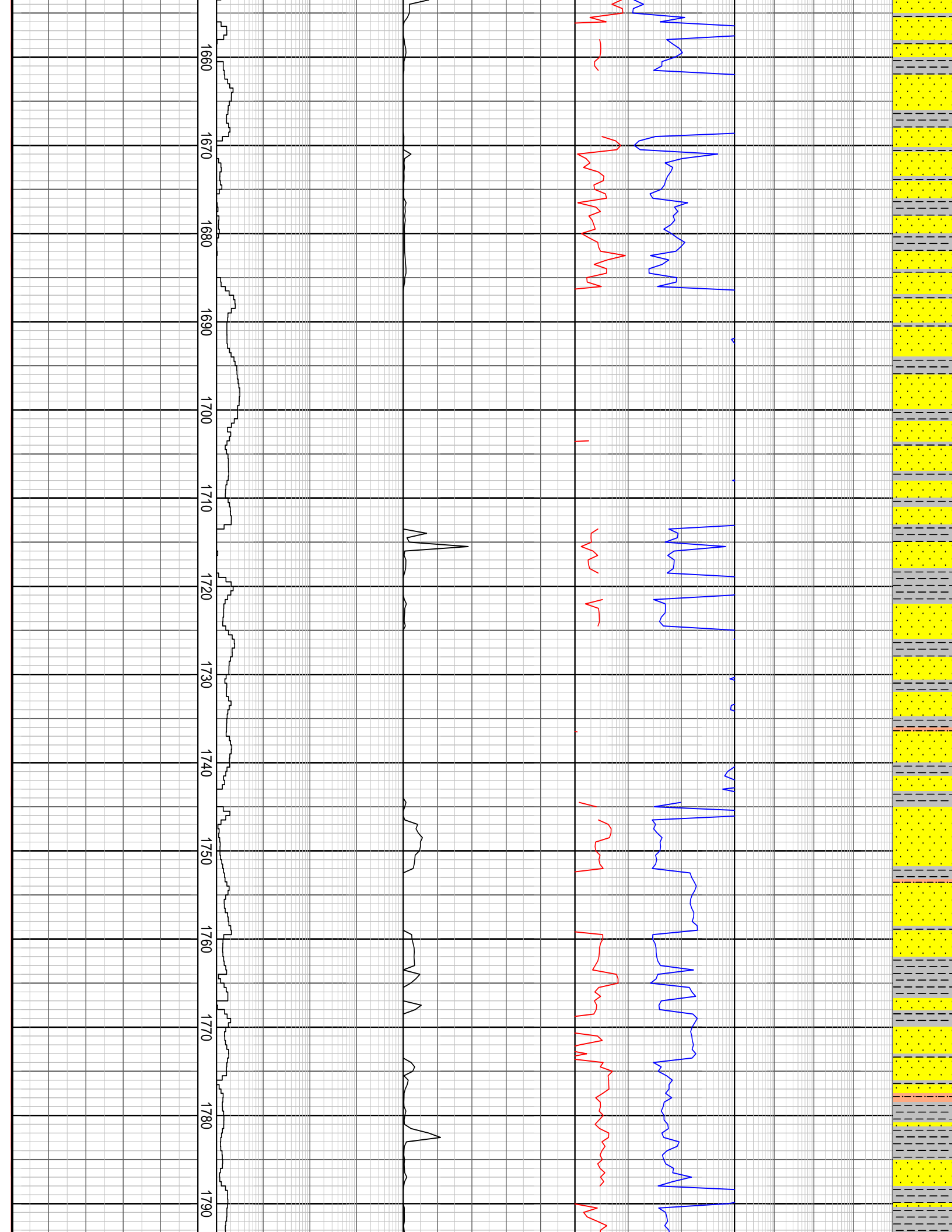
1380
1390
1400
1410
1420
1430
1440
1450
1460
1470
1480
1490
1500
1510

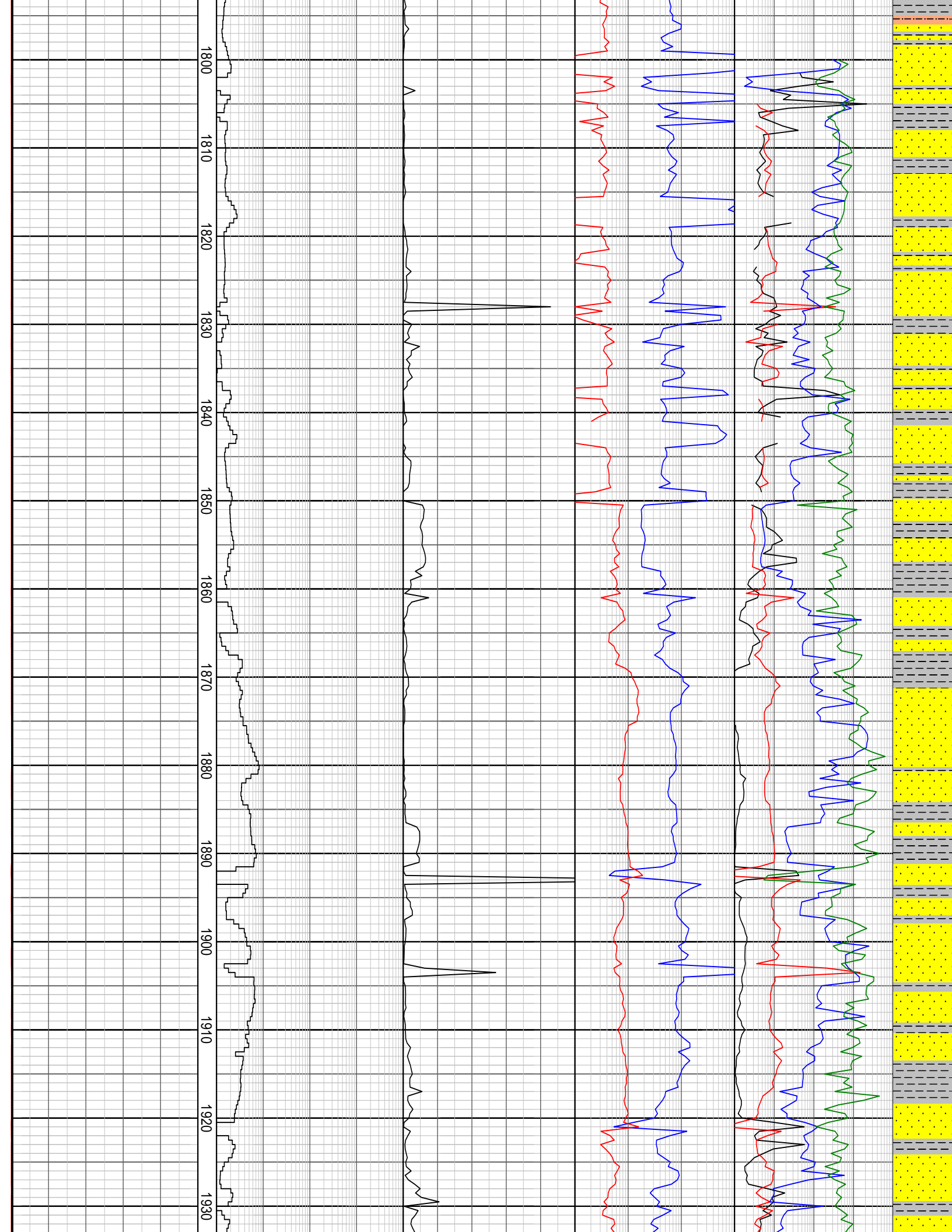
Carbide Run @ 1421.0 m
Actual: 4825 strks
Theoretical: 4811 strks
Avg Hole Diameter : 12.29"
Carbide Gas : 18 units

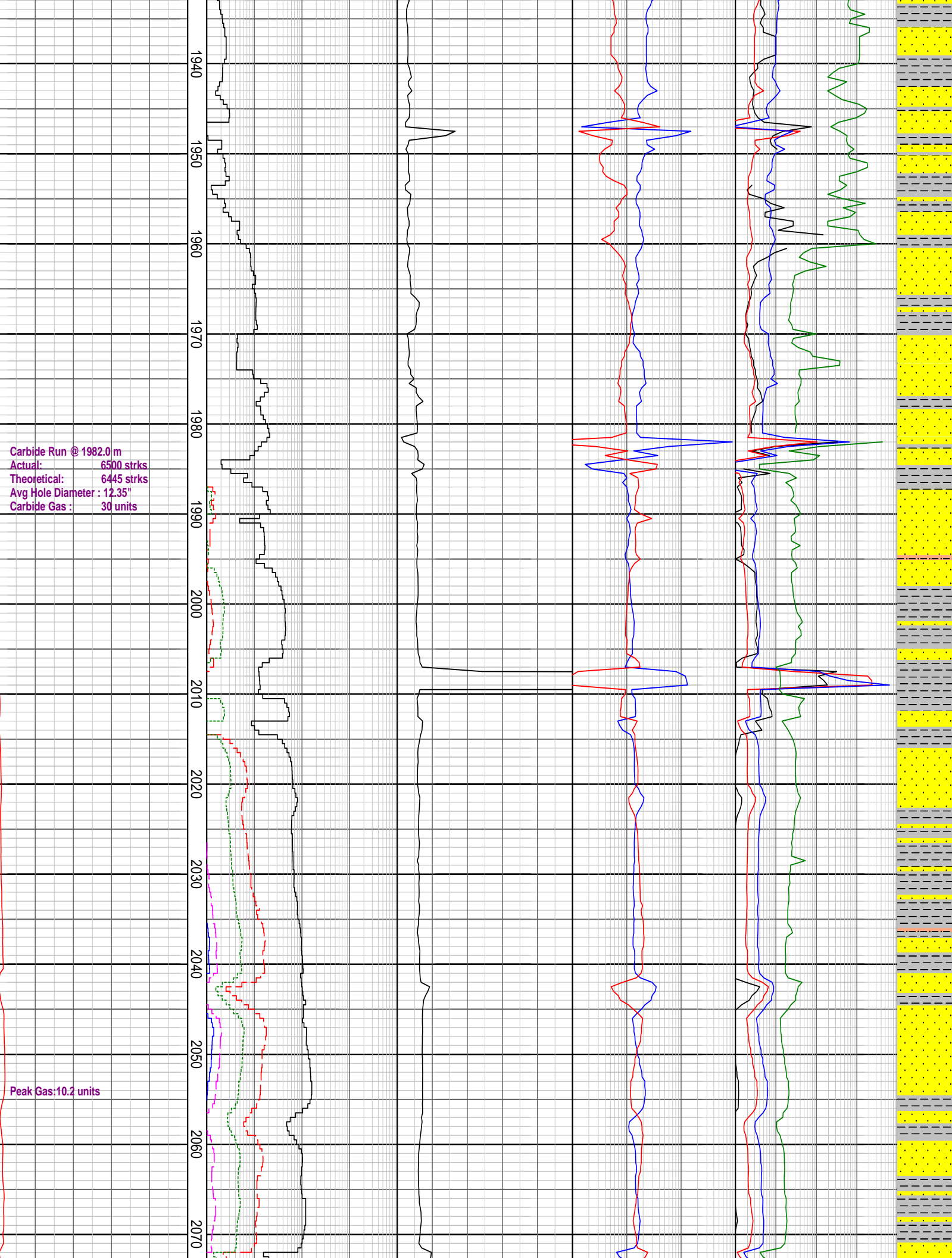


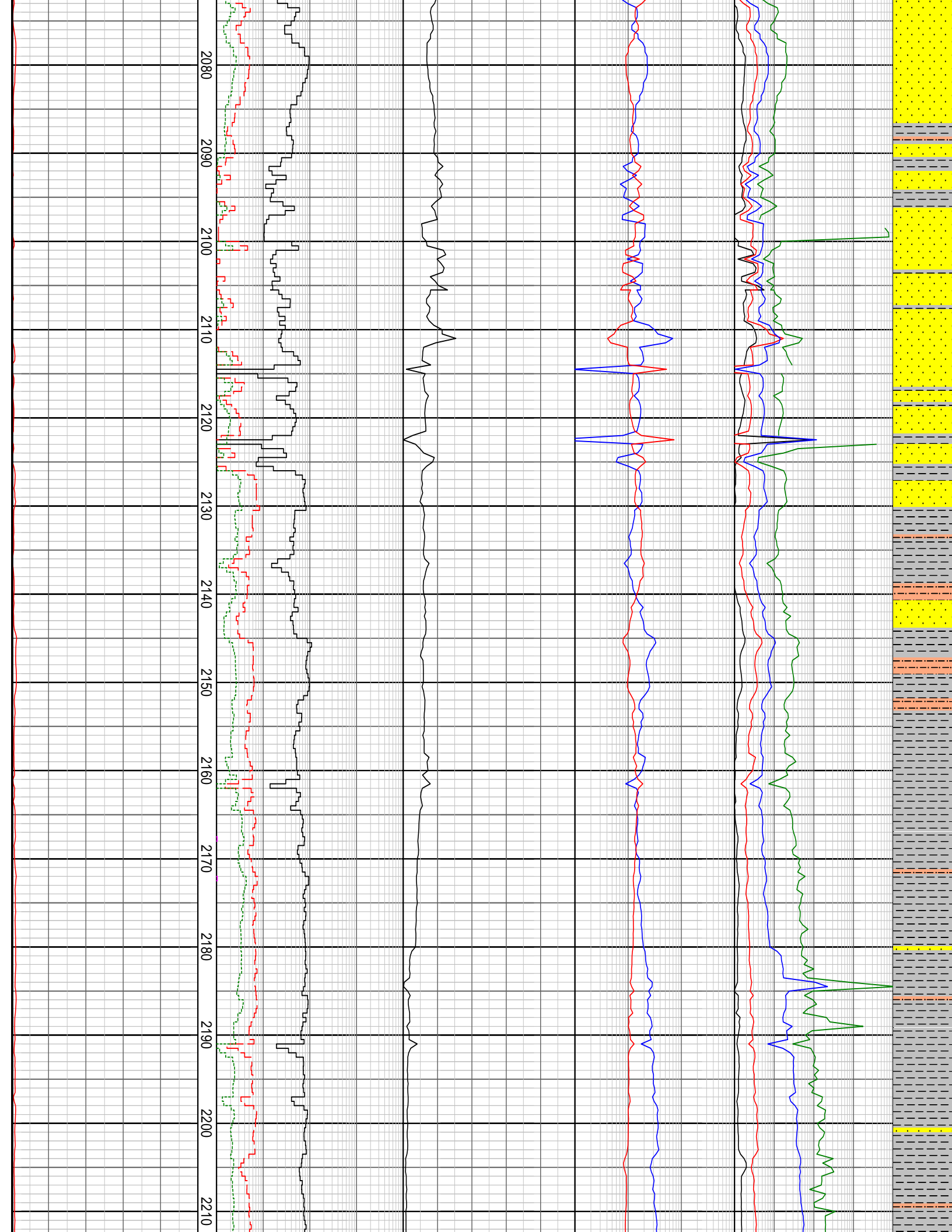


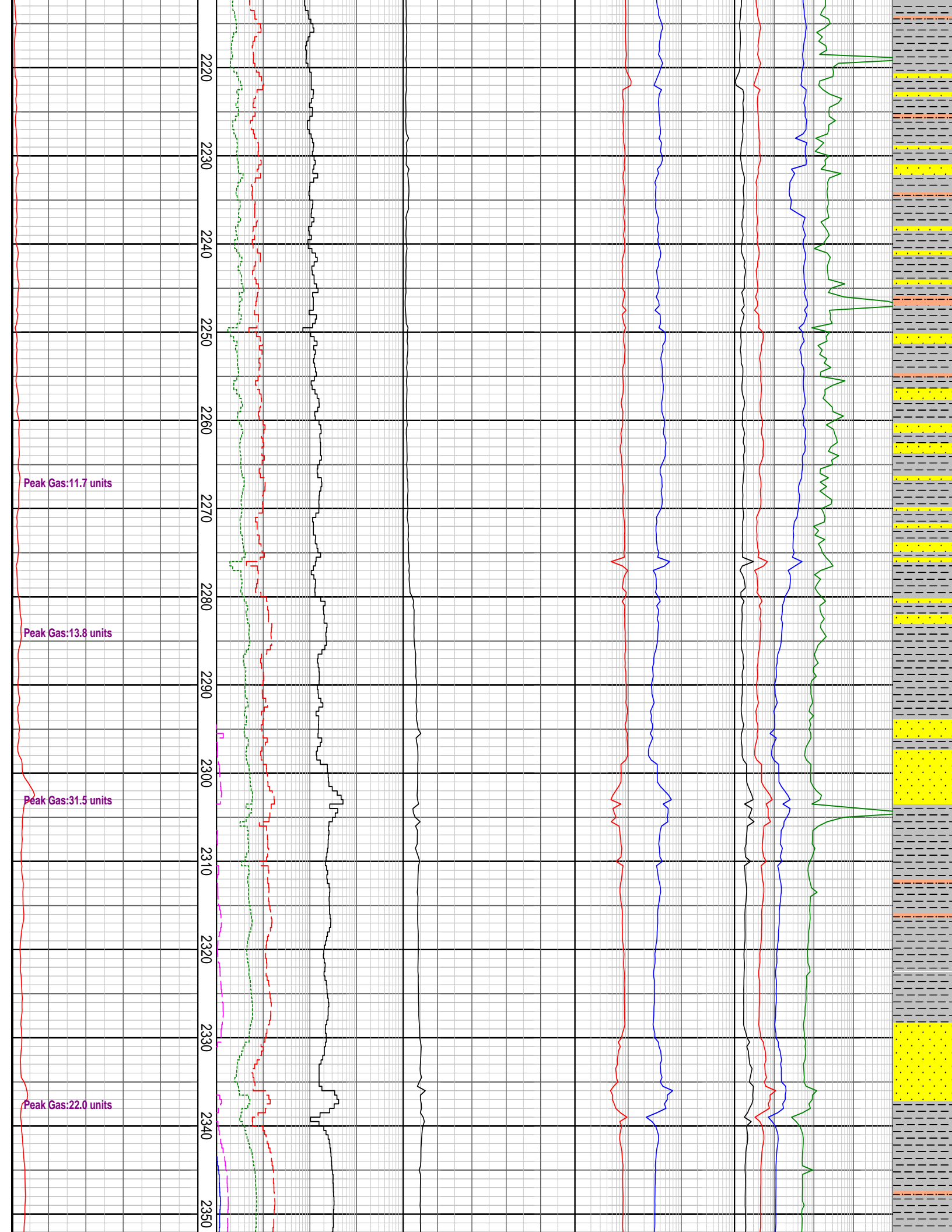
1520 1530 1540 1550 1560 1570 1580 1590 1600 1610 1620 1630 1640 1650

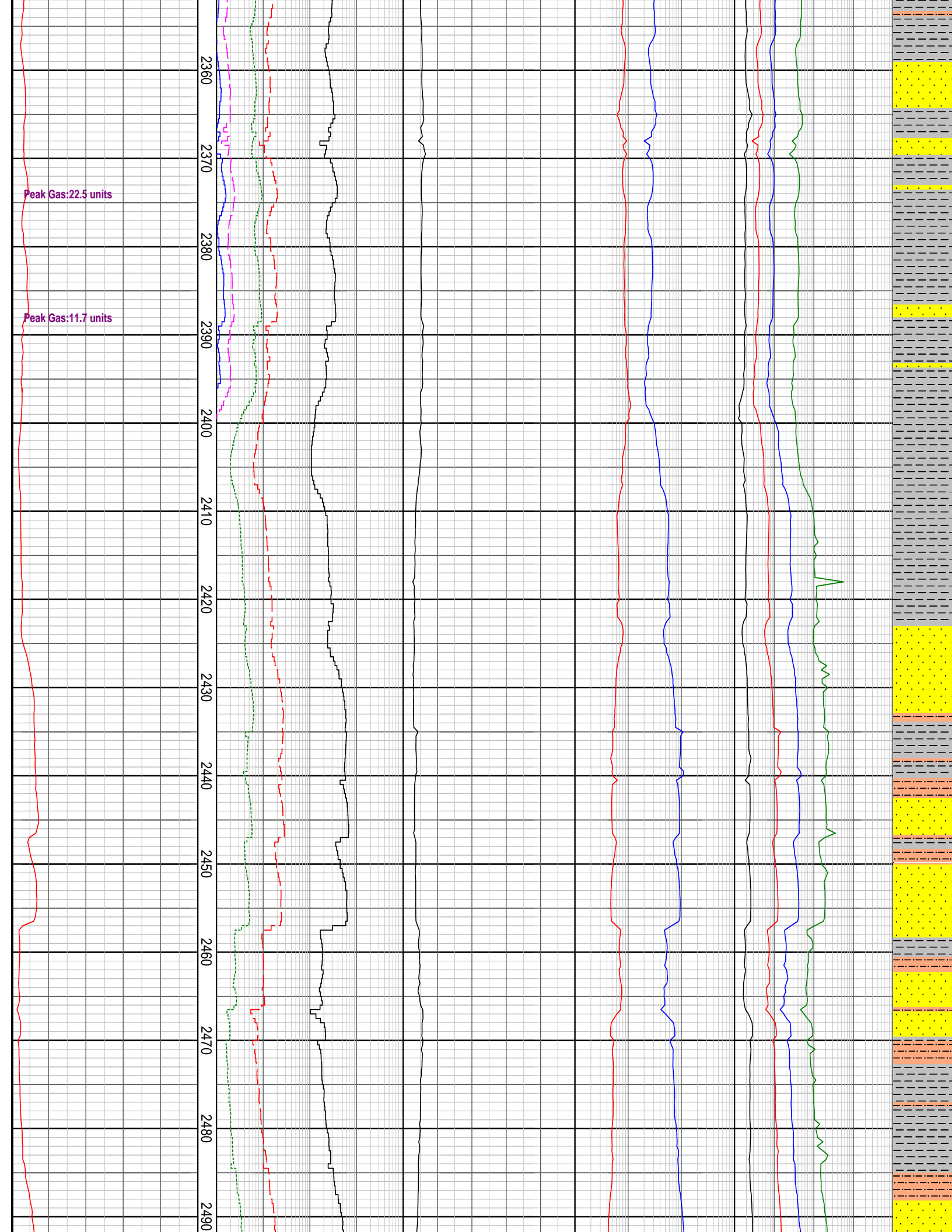


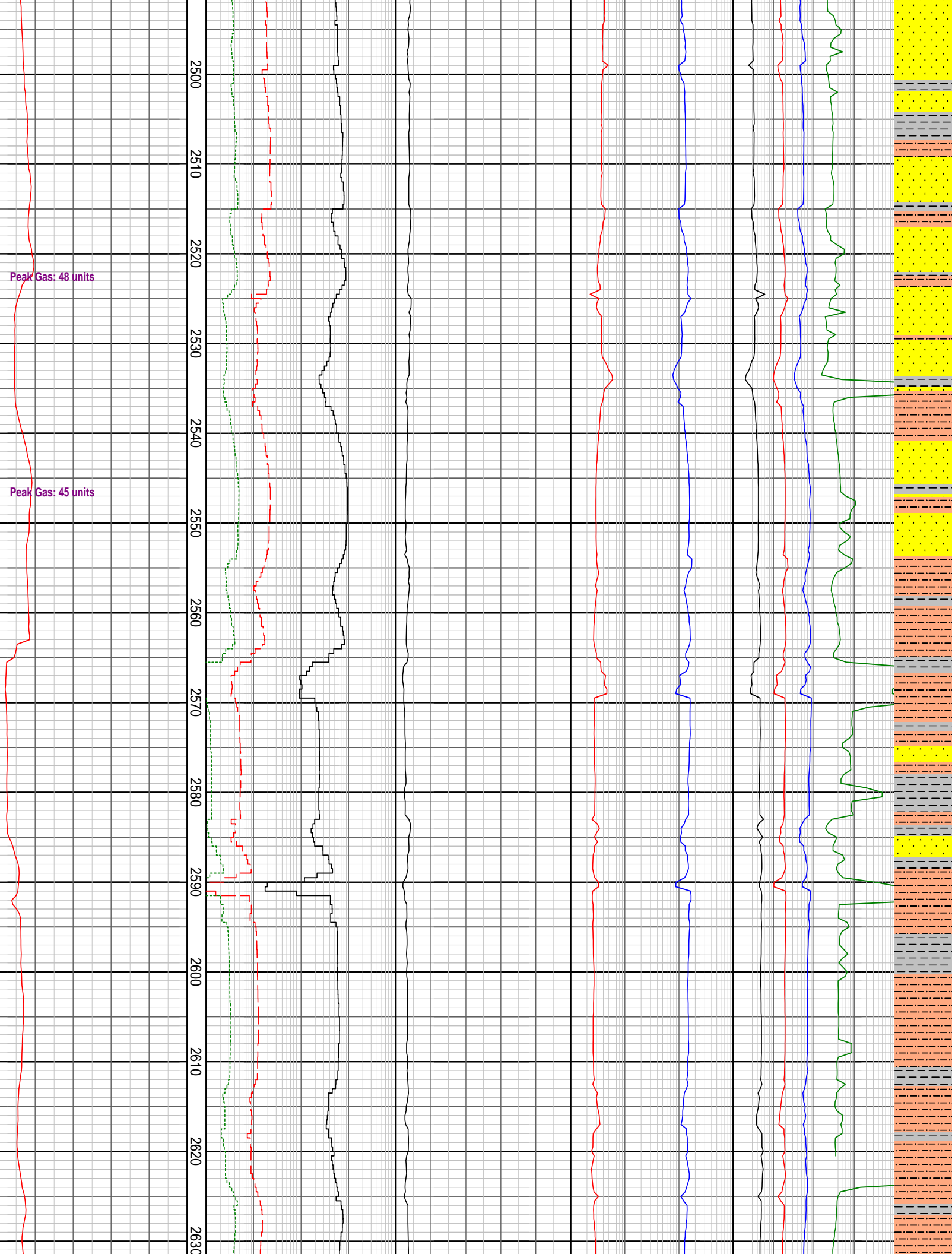


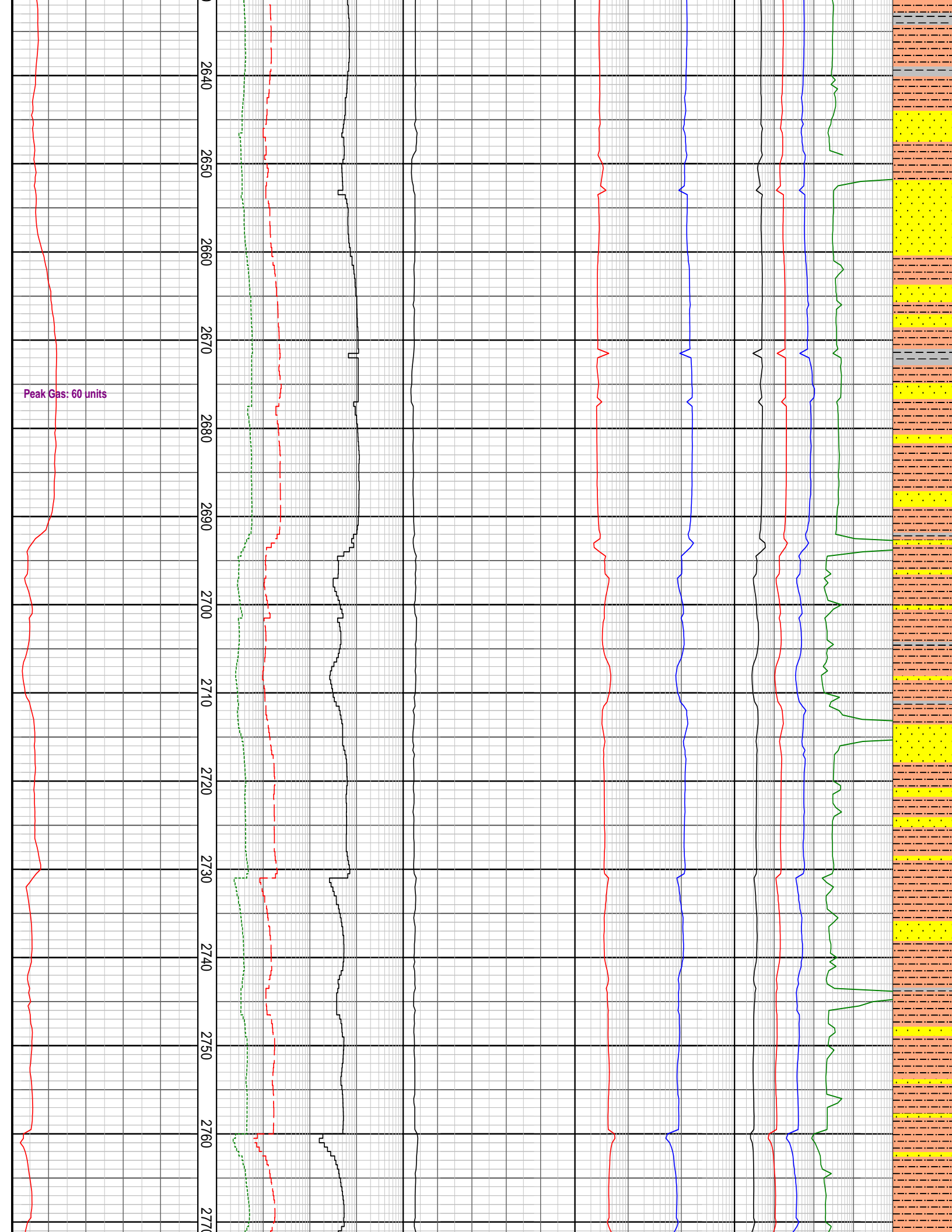






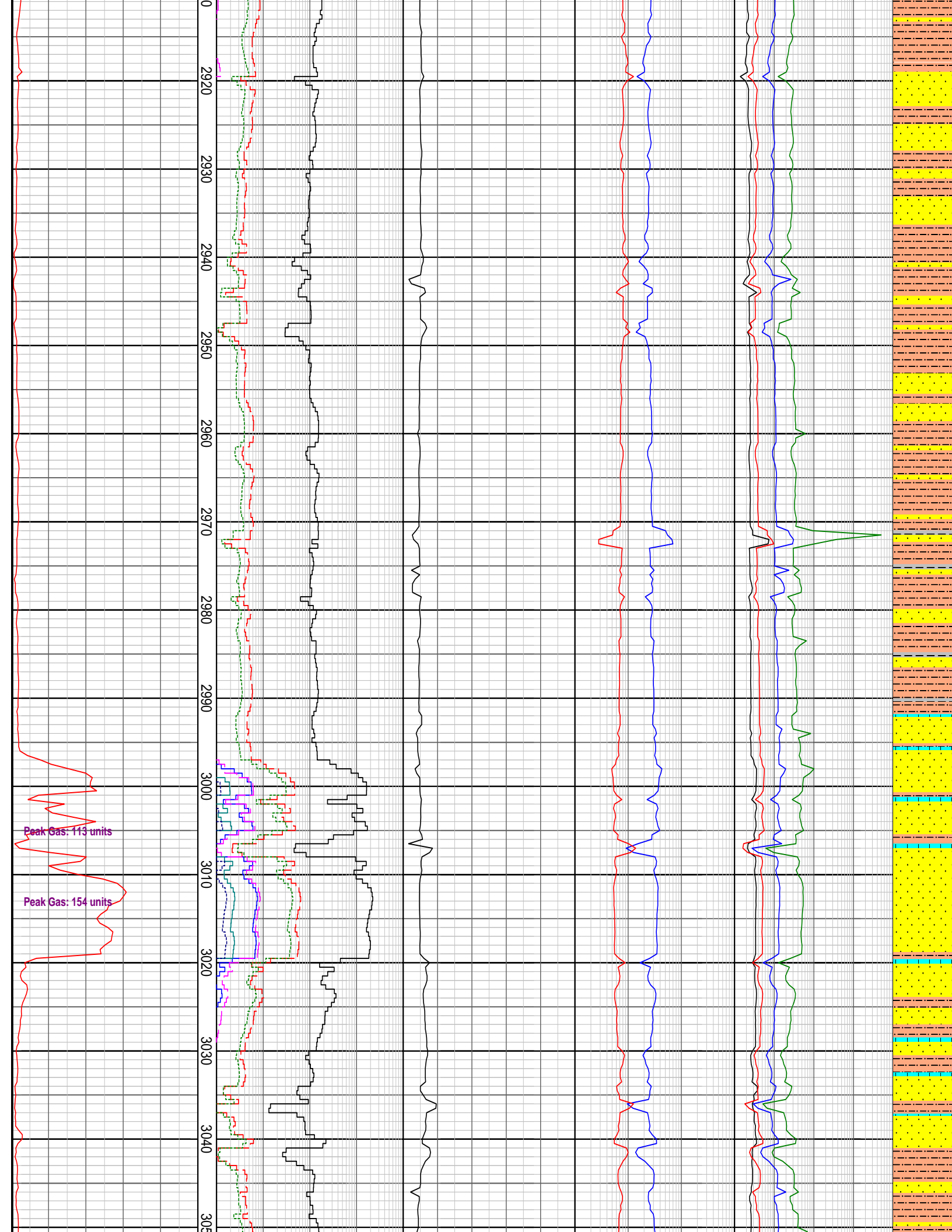


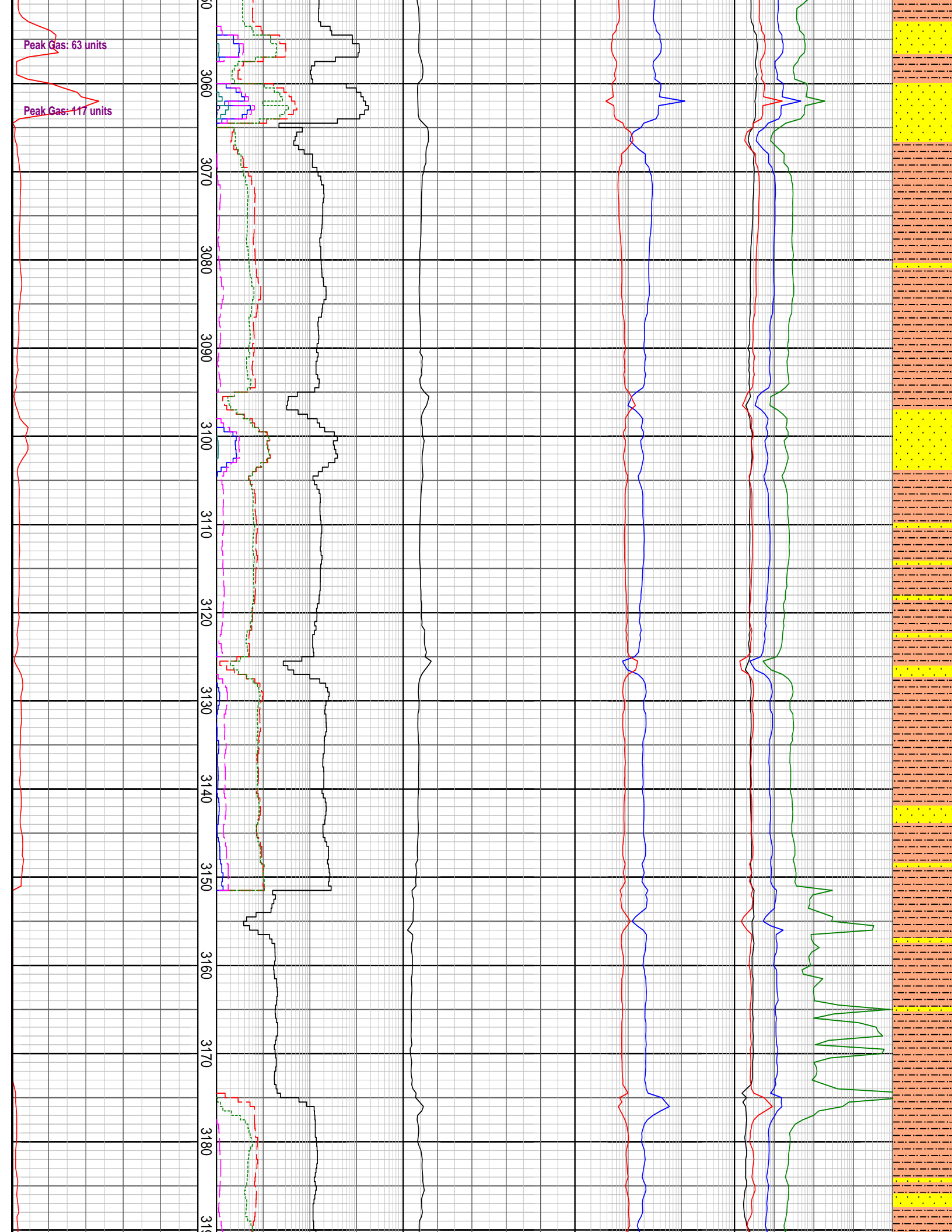




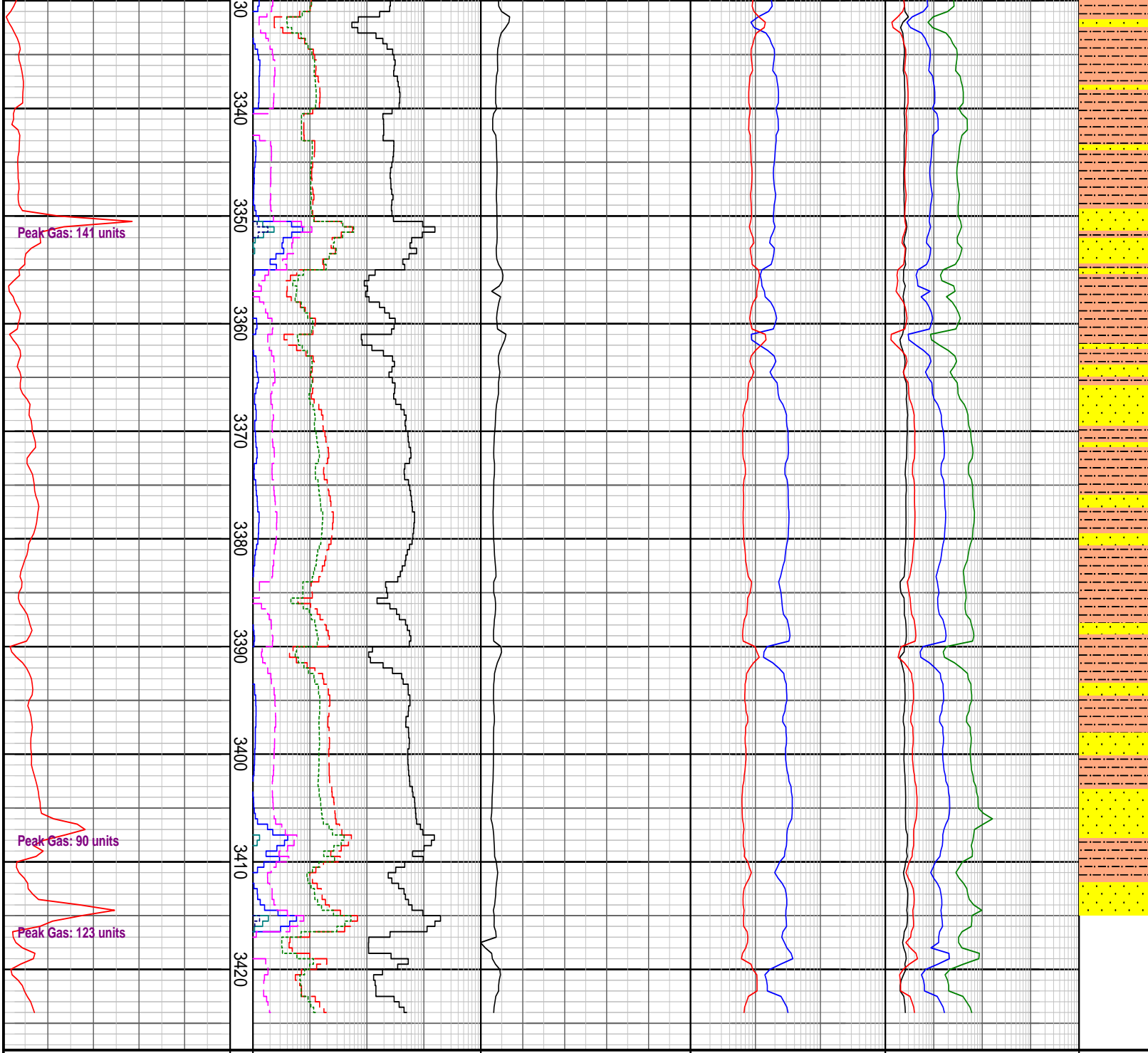
Peak Gas: 60 units











GAS RATIO PLOT

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