



Company : Karoon Gas Pty Ltd

Well : Megascolides 2

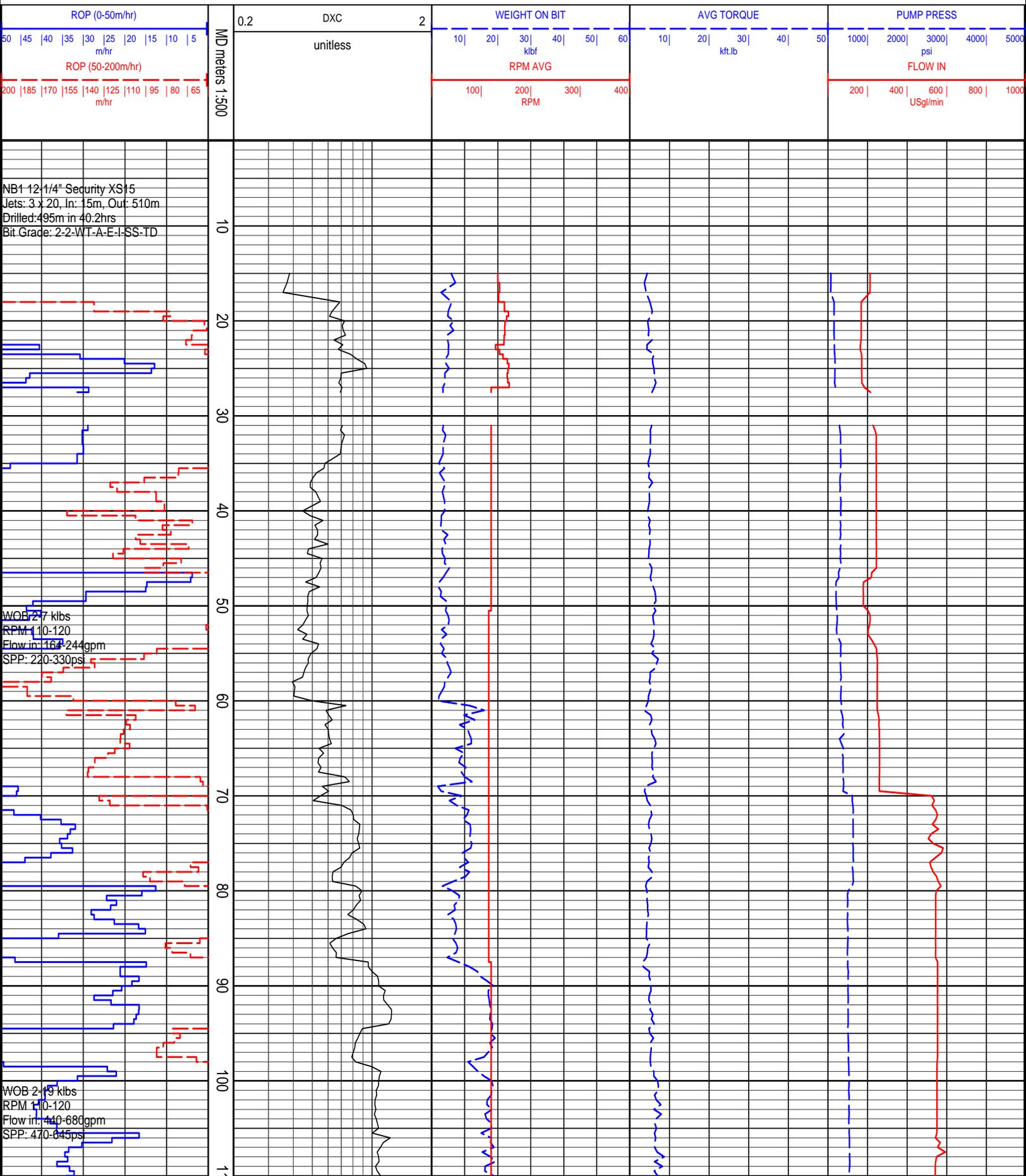
Interval : 1.00 - 2145.47 meters

Created : 22/05/2007 2:57:03 PM



INTEQ

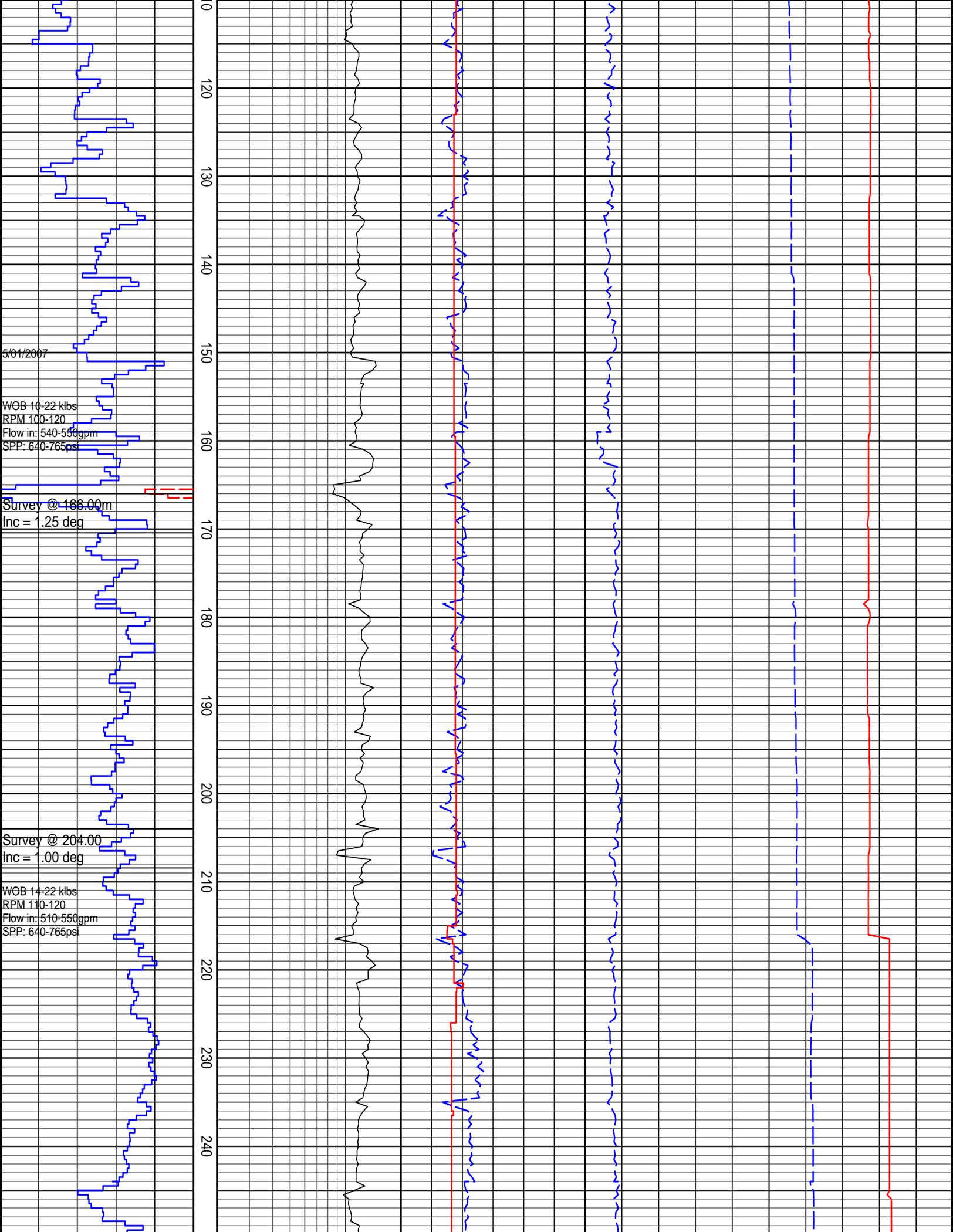
ENGINEERING SUMMARY PLOT

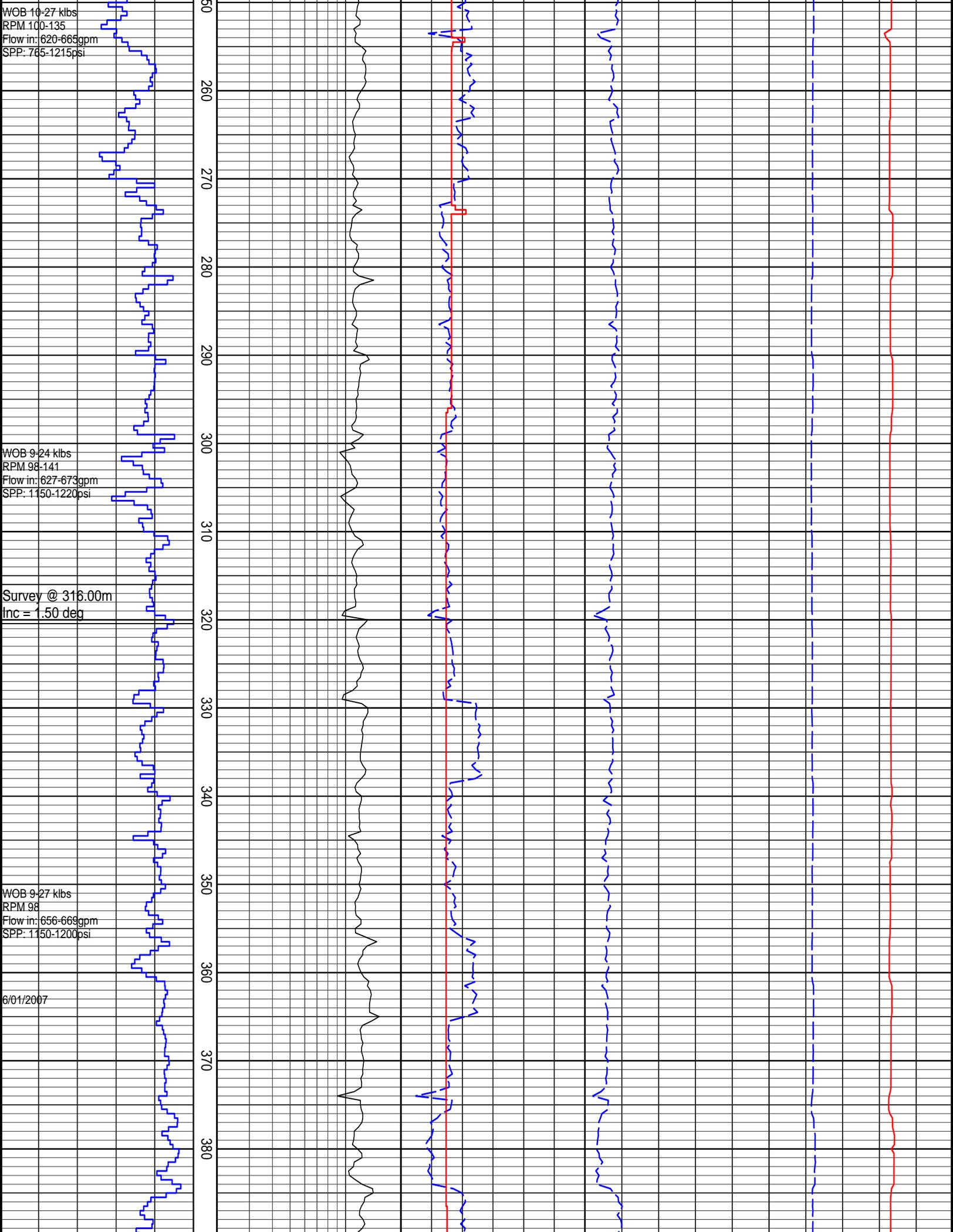


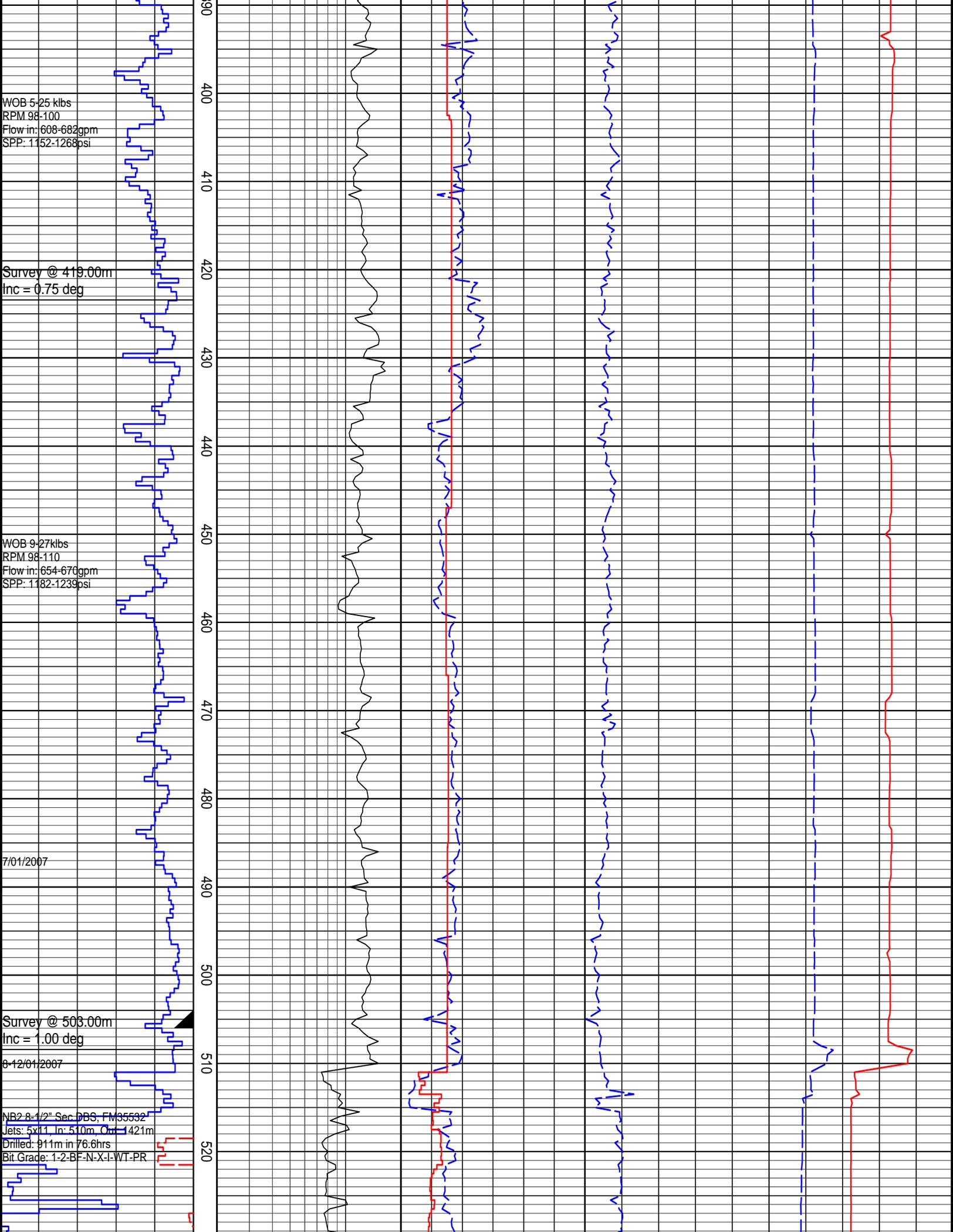
NB1 12 1/4" Security XS15
 Jets: 3 x 20, In: 15m, Out: 510m
 Drilled: 495m in 40.2hrs
 Bit Grade: 2-2-WT-A-E-I-SS-TD

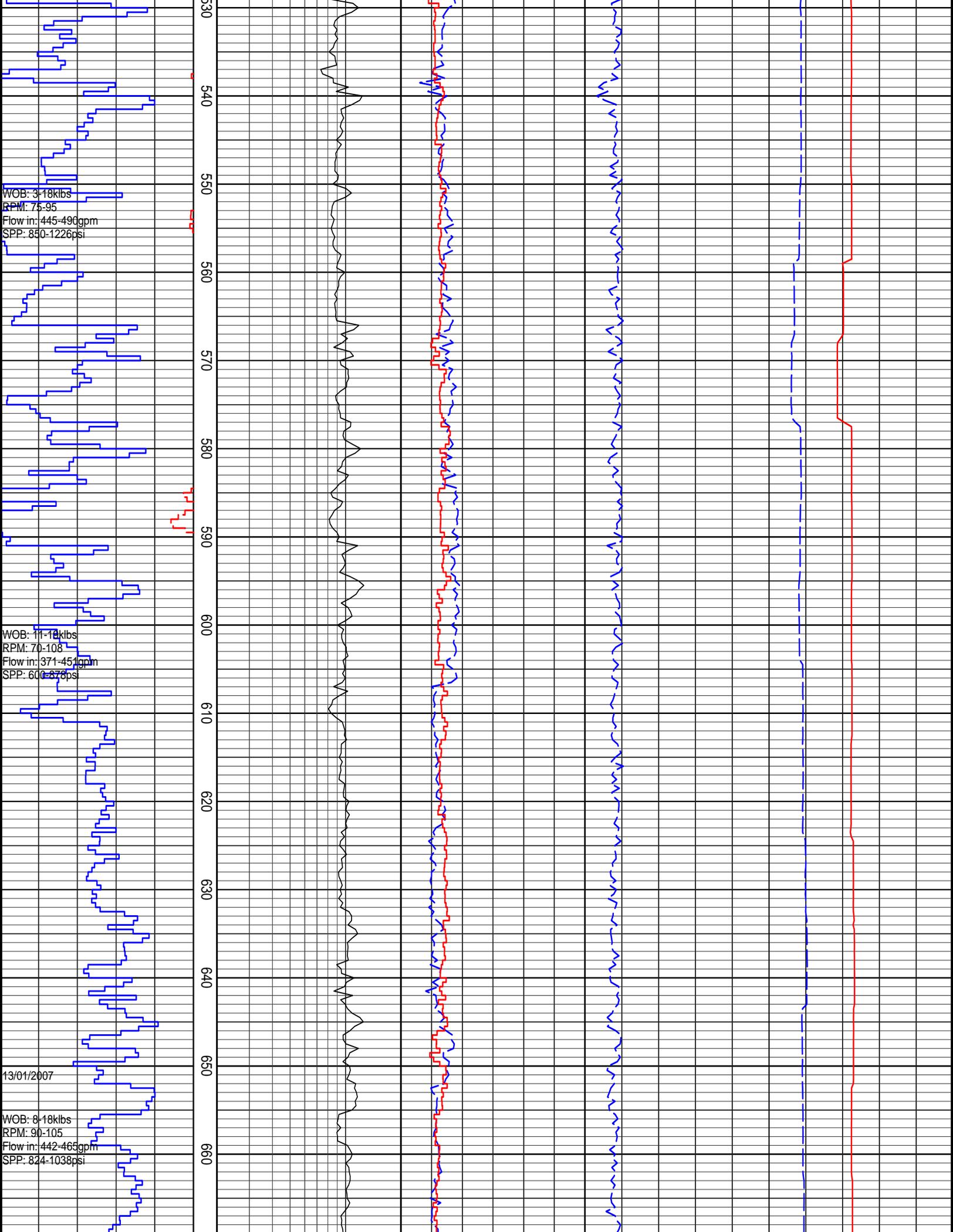
WOB: 27 kibs
 RPM: 110-120
 Flow in: 167-244 gpm
 SPP: 220-330 psi

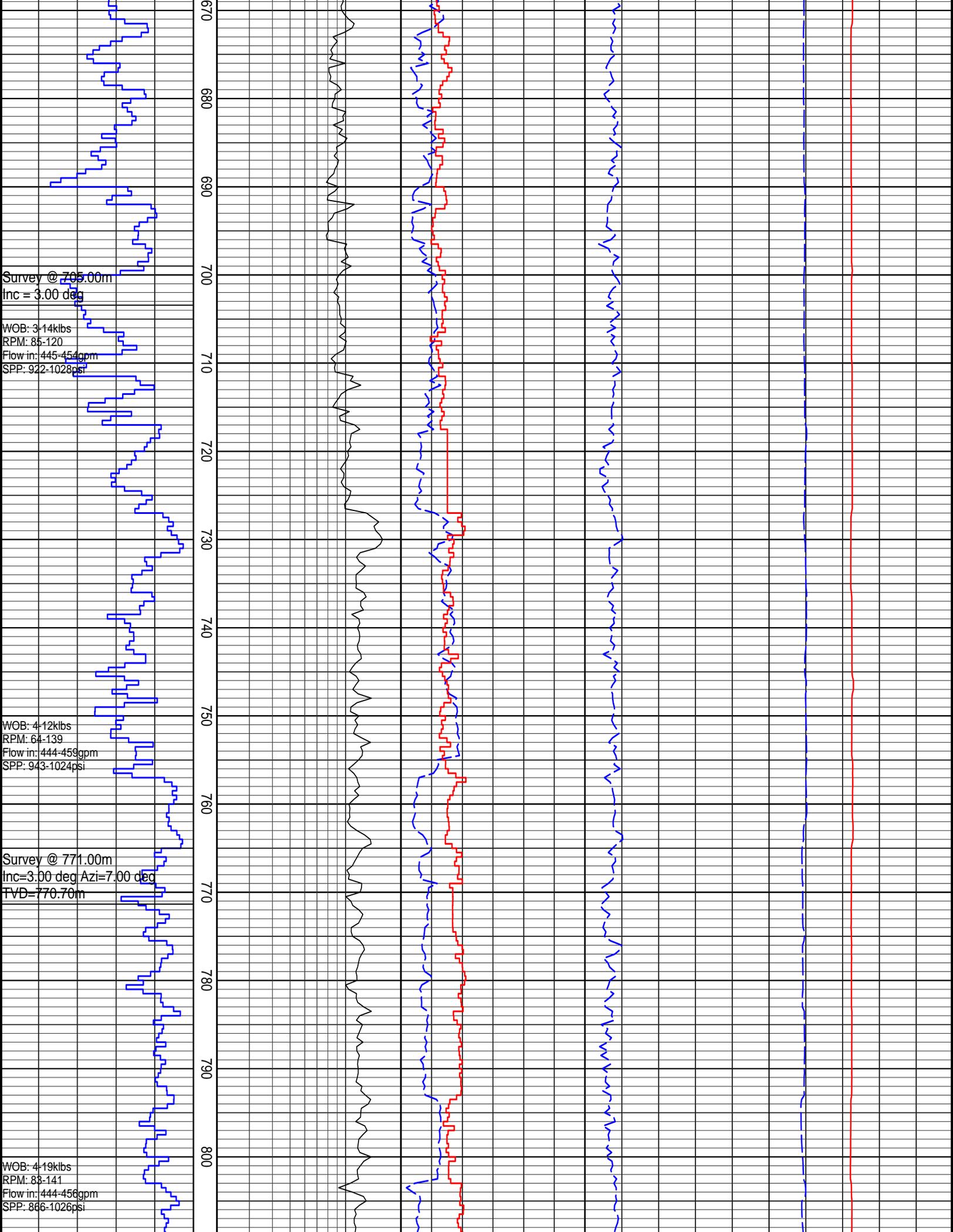
WOB: 219 kibs
 RPM: 110-120
 Flow in: 440-680 gpm
 SPP: 470-645 psi

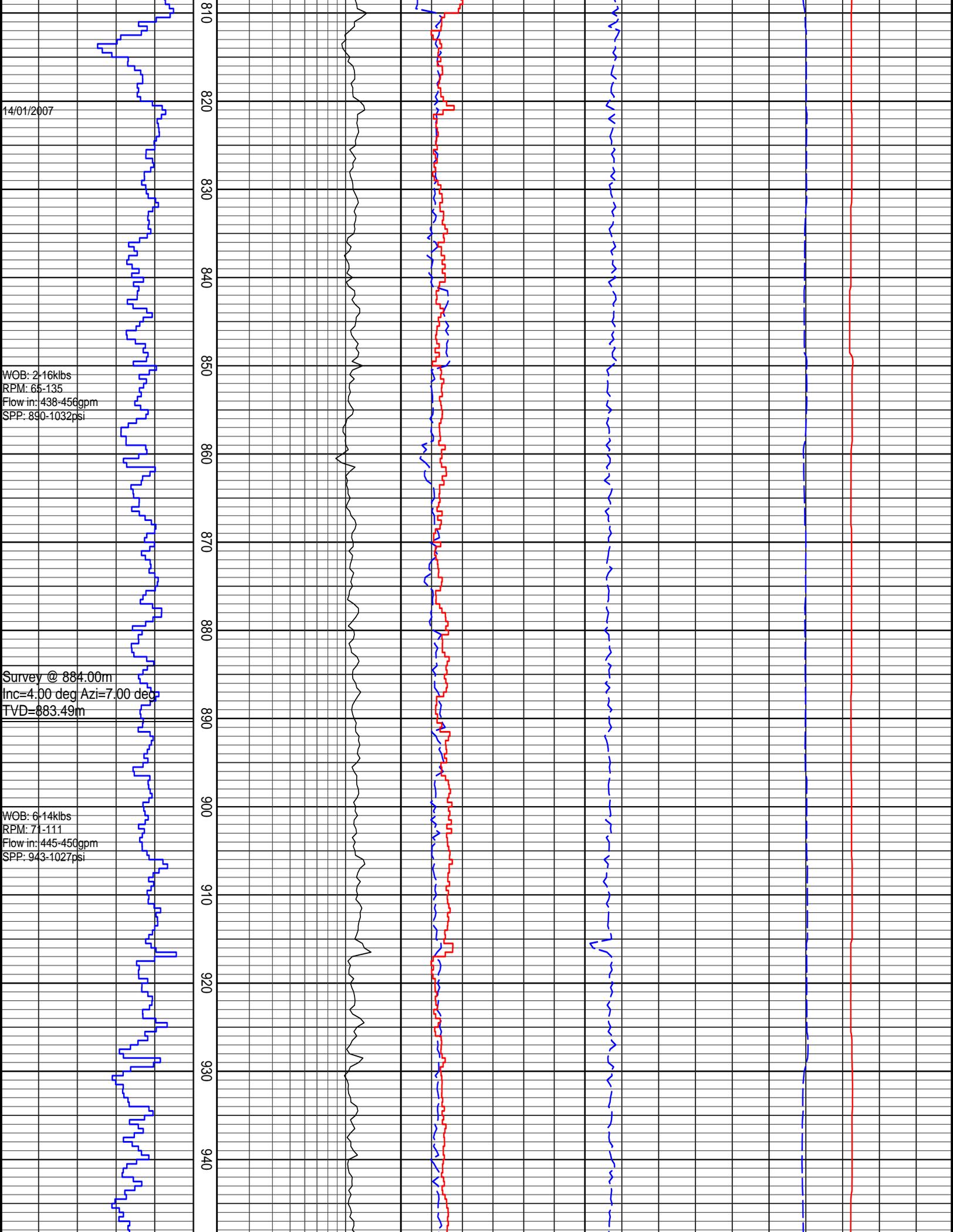












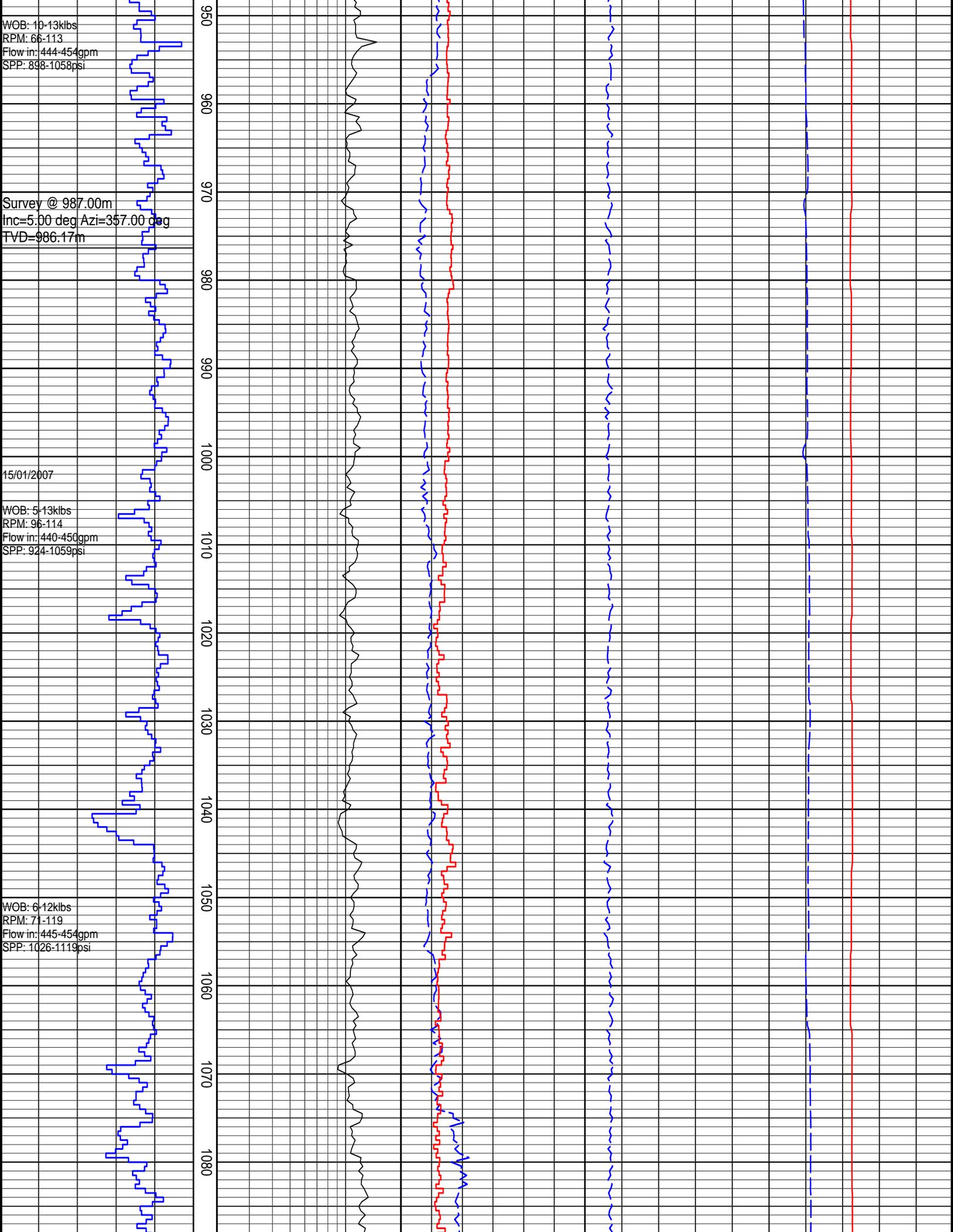
WOB: 10-13klbs
RPM: 66-113
Flow in: 444-454gpm
SPP: 898-1058psi

Survey @ 987.00m
Inc=5.00 deg Azi=357.00 deg
TVD=986.17m

15/01/2007

WOB: 5-13klbs
RPM: 96-114
Flow in: 440-450gpm
SPP: 924-1059psi

WOB: 6-12klbs
RPM: 71-119
Flow in: 445-454gpm
SPP: 1026-1119psi



Survey @ 1090.00m
Inc=5.50 deg Azi=347.00 deg
TVD=1088.74m

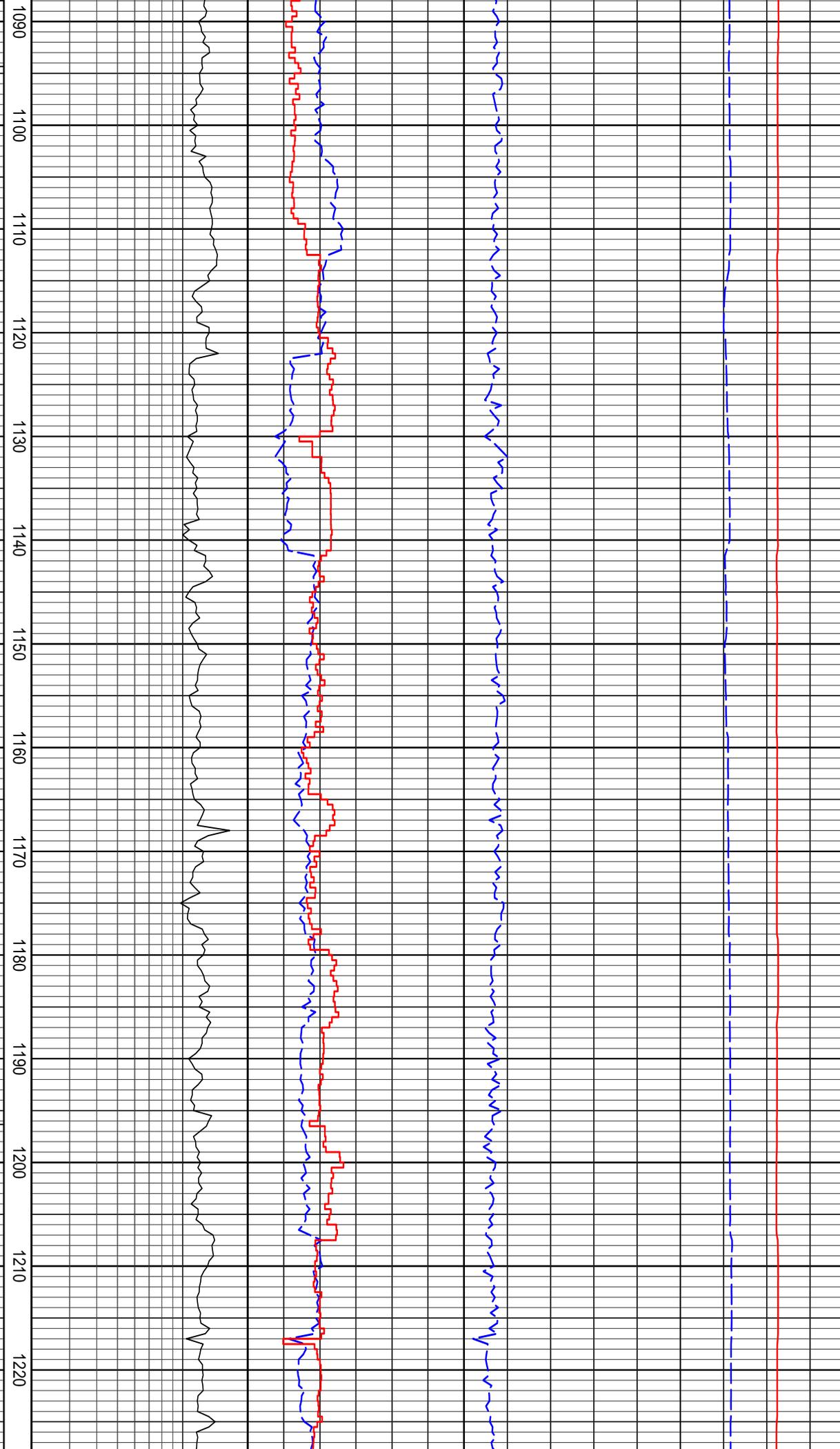
WOB: 7-26kibs
RPM: 77-162
Flow in: 446-453gpm
SPP: 999-1168psi

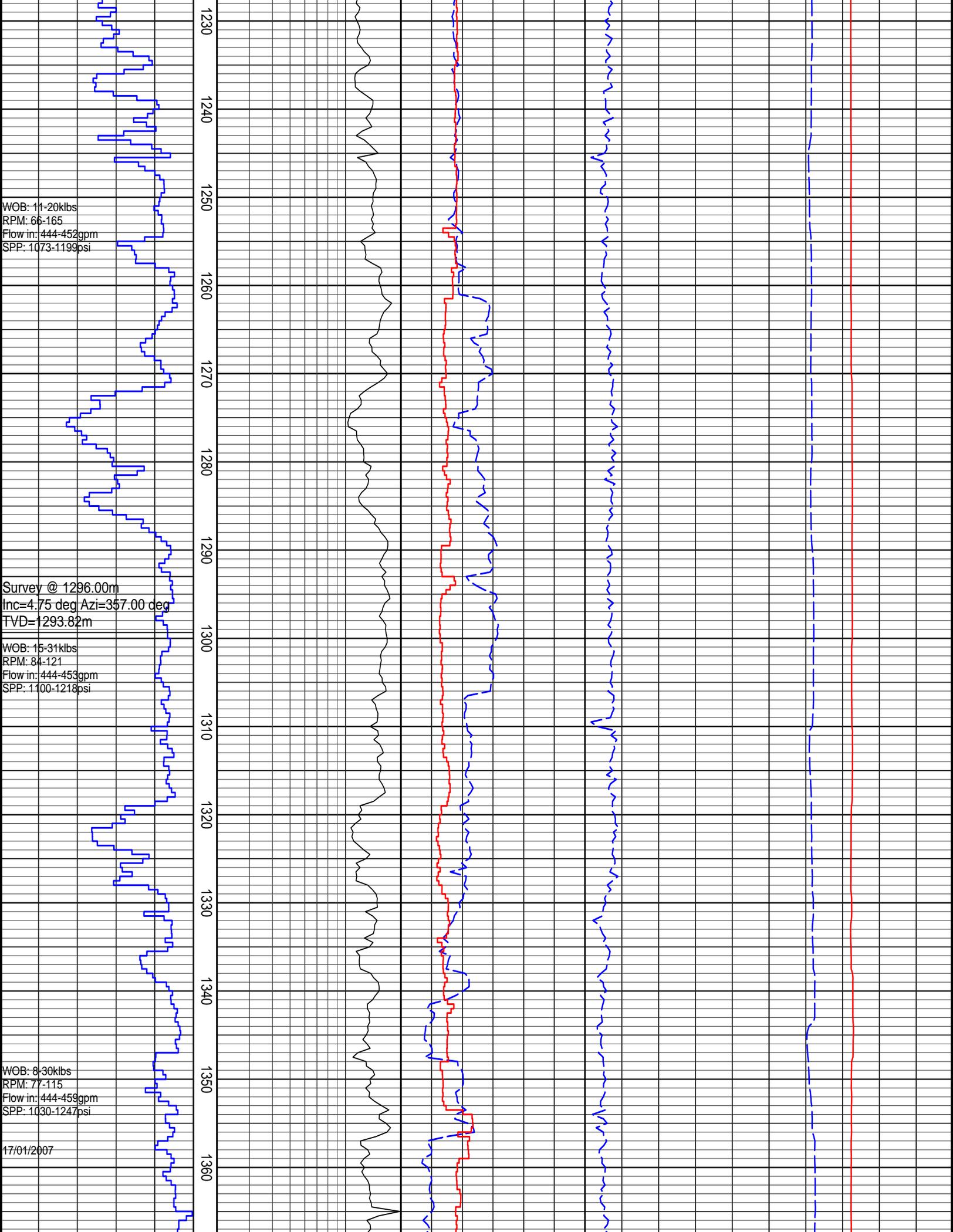
WOB: 7-15kibs
RPM: 70-110
Flow in: 443-454gpm
SPP: 996-1142psi

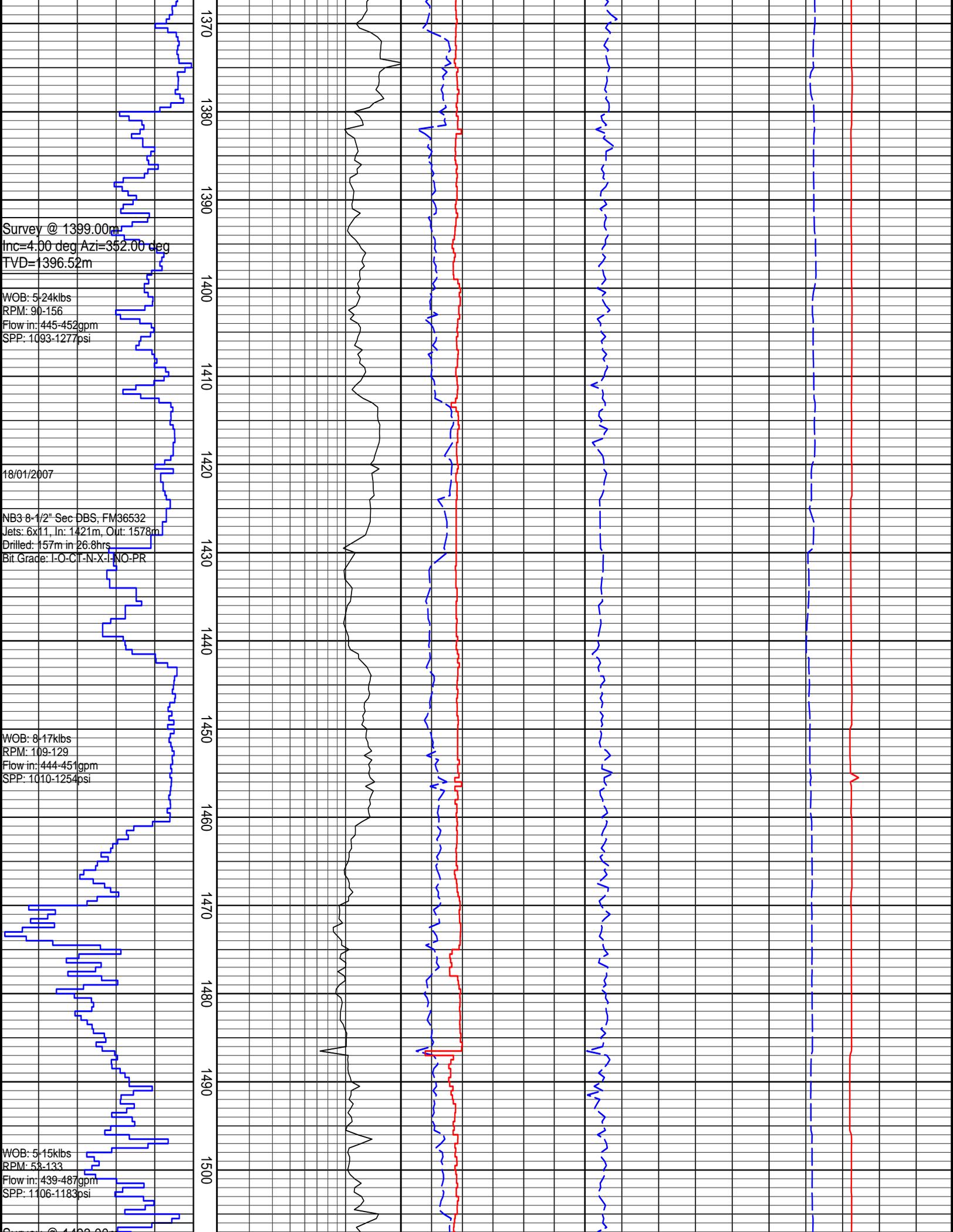
Survey @ 1193.00m
Inc=5.75 deg Azi=338.00 deg
TVD=1191.25m

WOB: 13.19kibs
RPM: 100-171
Flow in: 444-453gpm
SPP: 1028-1158psi

16/01/2007







Survey @ 1493.00m
Inc=4.00 deg Azi=350.00 deg
TVD=1490.27m

19/01/2007

WOB: 4-18kibs
RPM: 80-129
Flow in: 443-451gpm
SPP: 1058-1433psi

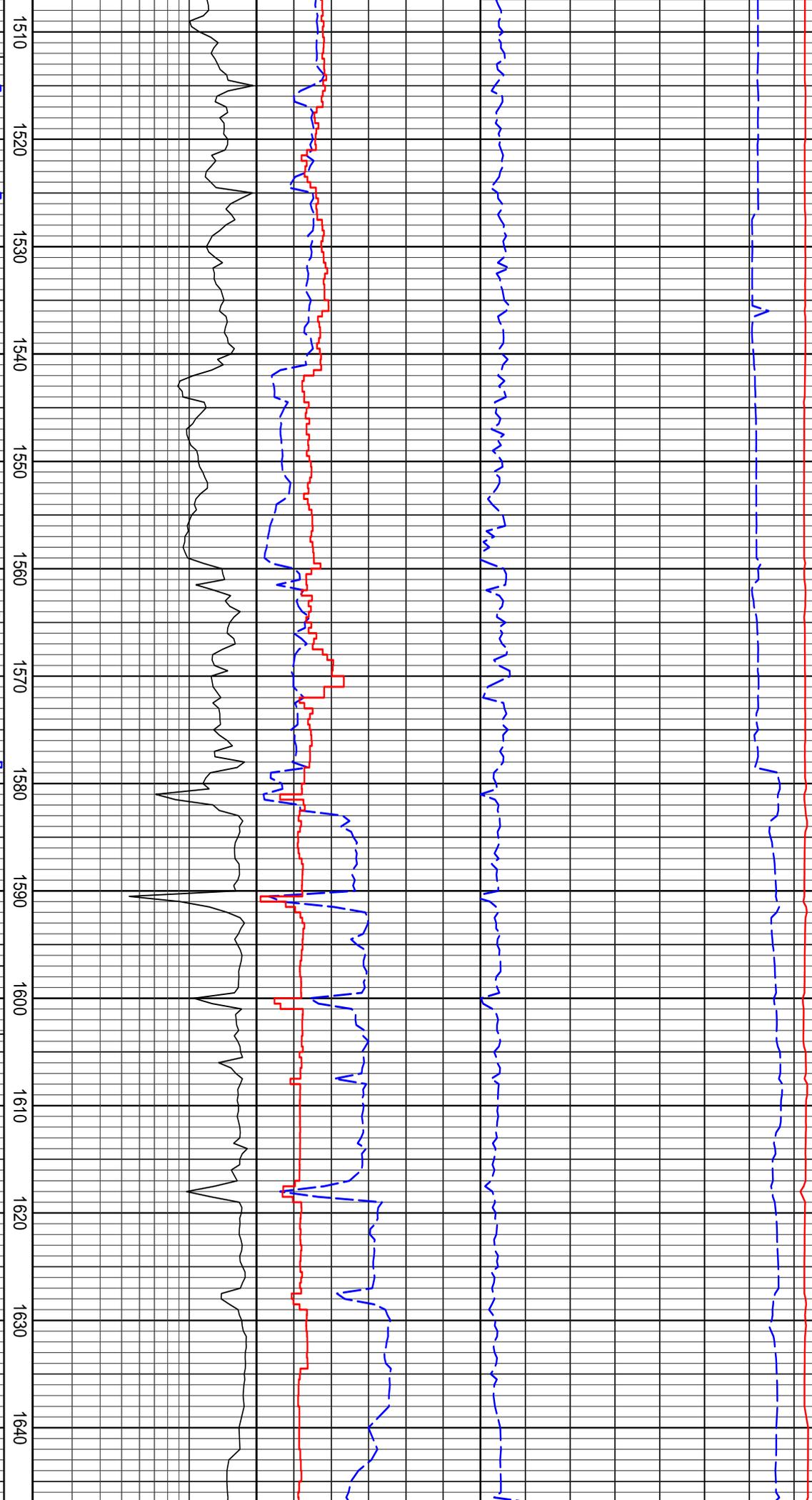
20/01/2007

NB4 8-1/2" Sec DBS, XS16D
Jets: 3x13, In: 1578m, Out: 1810m
Drilled: 232m in 61.2hrs
Bit Grade: 2-4-WT-S-E-I-SS-PR

Survey @ 1596.00m
Inc=3.25 deg Azi=354.00 deg
TVD=1593.03m

WOB 1.8-29.85 kibs
RPM 89-136
Flow in: 441-458gpm
SPP: 1056-1684psi

21/01/2007



WOB: 5.75-35.96 klbs
RPM: 77-190
Flow in: 428-834 gpm
SPP: 1439-1738 psi

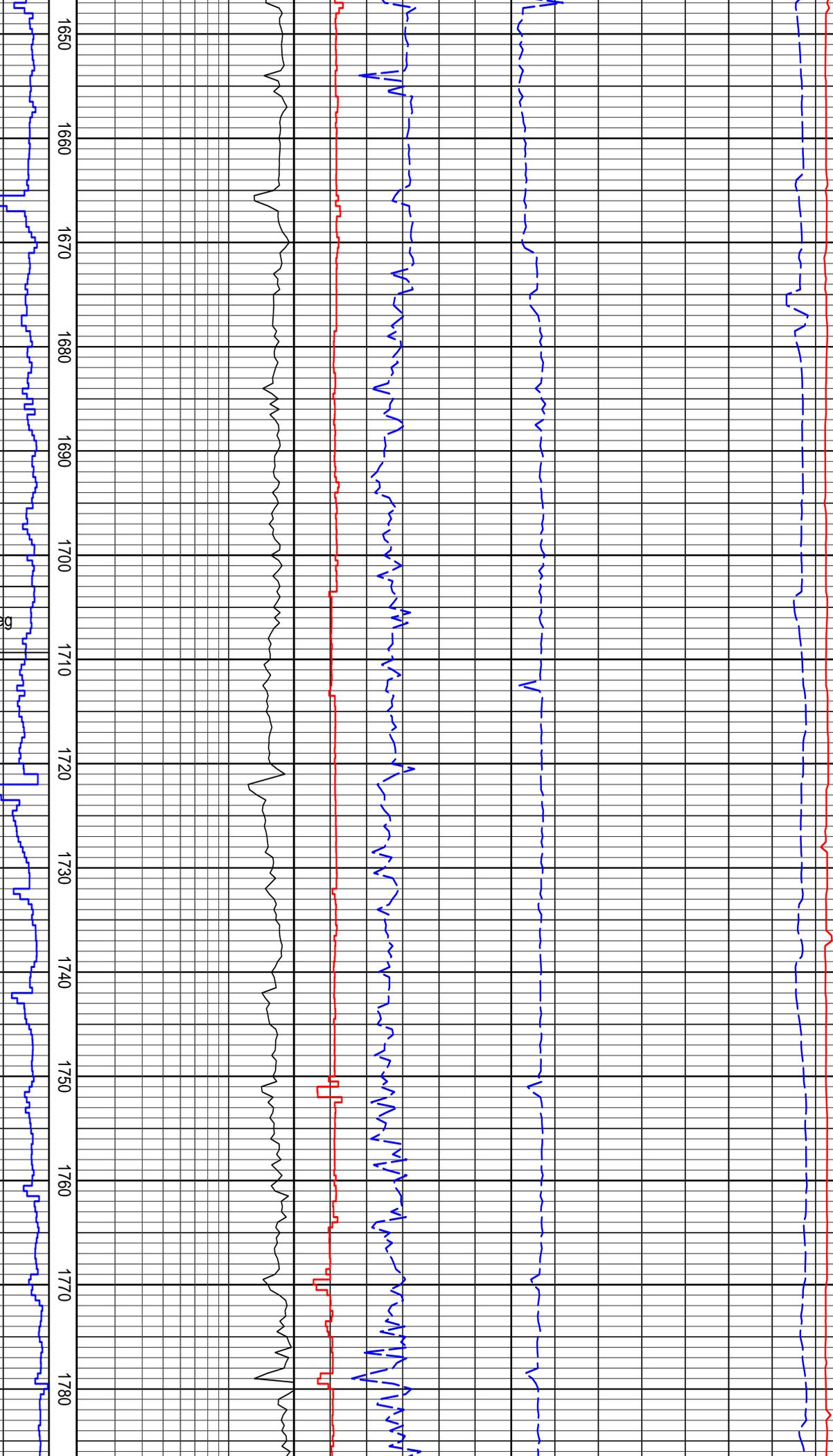
WOB: 18-33 klbs
RPM: 72-85
Flow in: 443-455 gpm
SPP: 1332-1822 psi

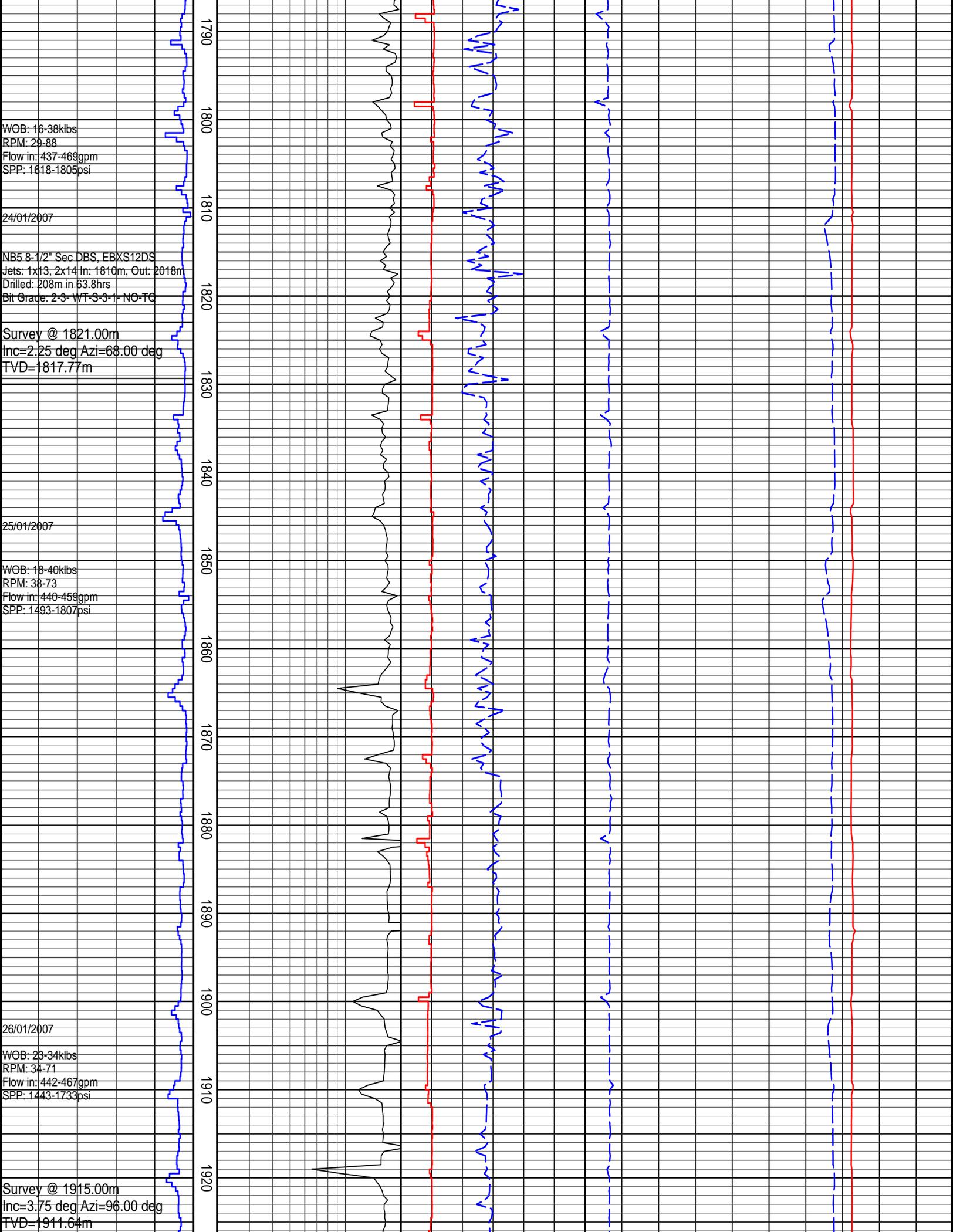
Survey @ 1710.00m
Inc=3.00 deg Azi=47.00 deg
TVD=1706.88m

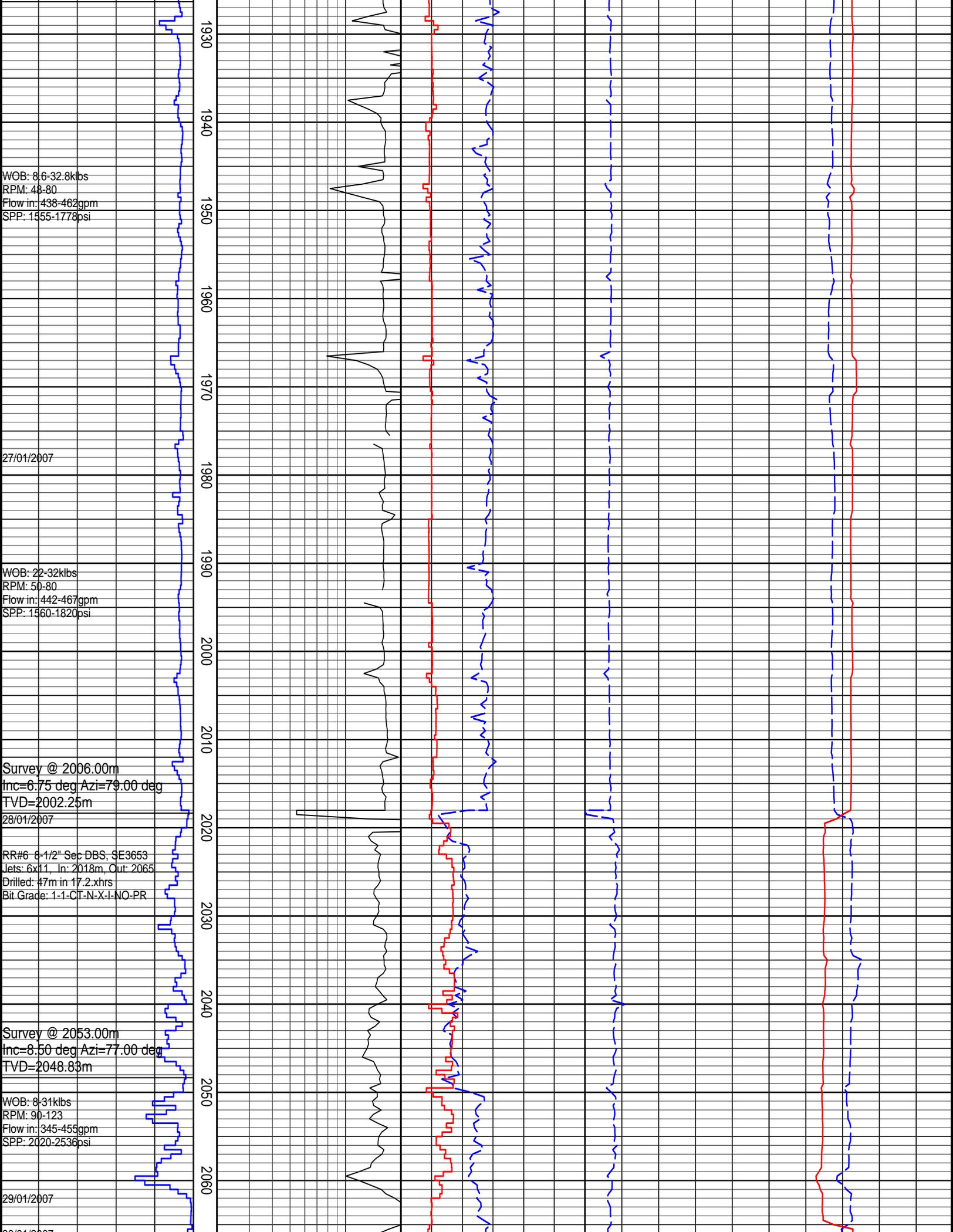
22/01/2007

WOB: 21-33 klbs
RPM: 149-183
Flow in: 330-349 gpm
SPP: 894-1015 psi

23/01/2007







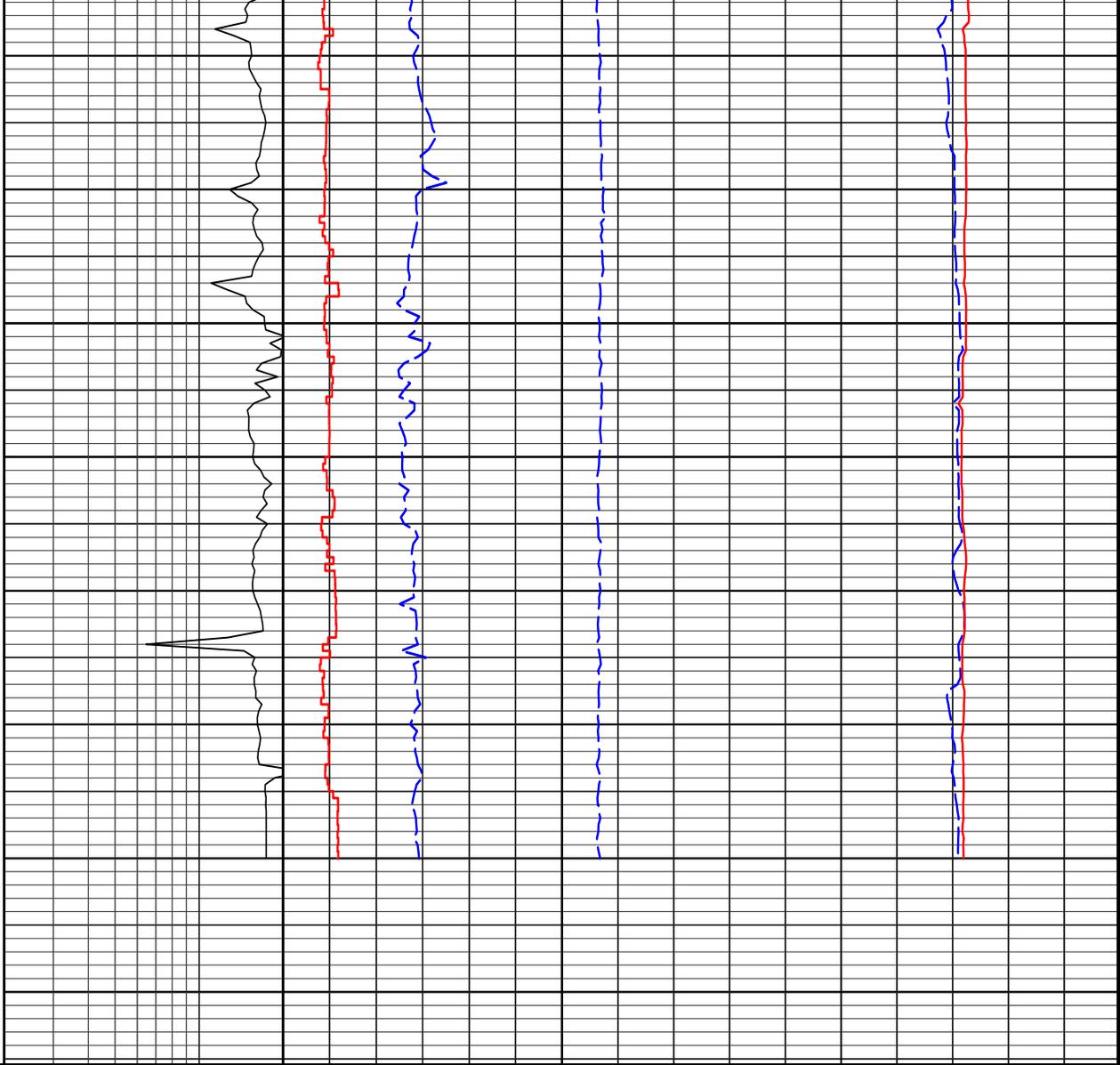
30/01/2007
 NB#7 8-1/2" Sec DBS, EBXS16DS
 Jets: 6x11 In: 2065m Out: 2130m
 Drilled: 65m in 25.1hrs
 Bit Grade: 1-2-WT-S-3-IN-NO-TD

WOB: 22-35klbs
 RPM: 50-114
 Flow in: 255-458gpm
 SPP: 1730-2265psi

31/01/2007

Survey @ 2130.00m
 Inc=8.50 deg Azi=77.00 deg
 TVD=2124.99m

2070
2080
2090
2100
2110
2120
2130
2140



ENGINEERING SUMMARY PLOT

<p>ROP (0-50m/hr)</p> <p>50 45 40 35 30 25 20 15 10 5 m/hr</p> <p>ROP (50-200m/hr)</p> <p>200 185 170 155 140 125 110 95 80 65 m/hr</p>	<p>0.2</p> <p>DXC</p> <p>2</p> <p>unitless</p>	<p>WEIGHT ON BIT</p> <p>10 20 30 40 50 60 klbf</p> <p>RPM AVG</p> <p>100 200 300 400 RPM</p>	<p>AVG TORQUE</p> <p>10 20 30 40 50 kft.lb</p>	<p>PUMP PRESS</p> <p>1000 2000 3000 4000 5000 psi</p> <p>FLOW IN</p> <p>200 400 600 800 1000 USg/min</p>
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MD meters 1:500