



Company : Santos

Well : Netherby 1DW1

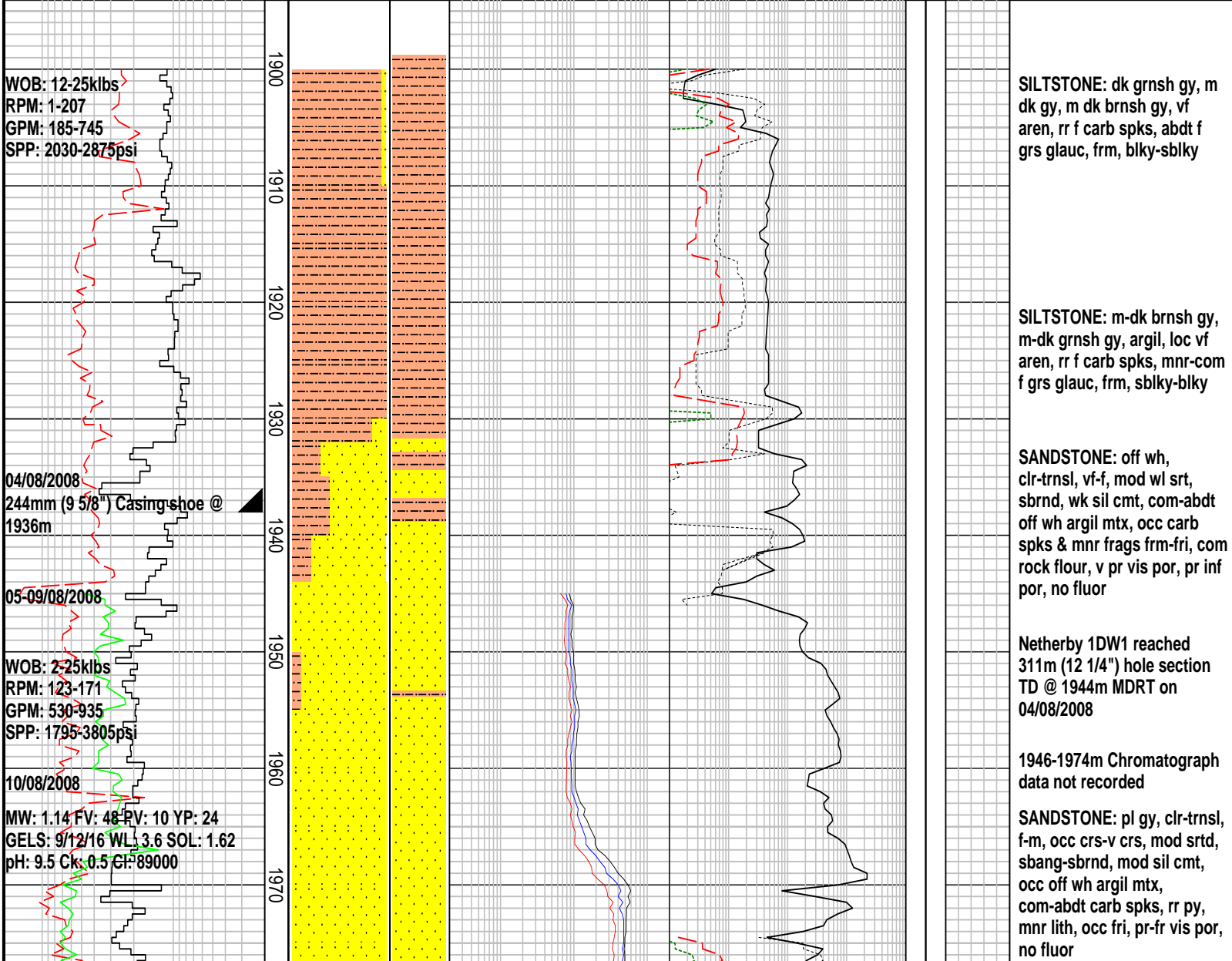
Interval : 1900.00 - 2258.00 meters

Created : 11/Aug/2008 6:22:45 AM

INTEQ

FORMATION EVALUATION LOG

WOB 10 20 30 40 ROP 200 20 Gamma 50 100 150 200 GAPI	MD meters 1:500	LITHOLOGY %	INTERPRETED LITHOLOGY	RESISTIVITY		CHROMATOGRAPH				CUT FLUORESCENCE DIRECT FLUORESCENCE PFG	CALC	REMARKS
				Resistivity (shallow) 2 20 200 OHMM	Resistivity (medium) 2 20 200 OHMM	Total Gas 1 10 100 1000 unit	Methane	Ethane	Propane			



SILTSTONE: dk grnsh gy, m dk gy, m dk brnsh gy, vf aren, rr f carb spks, abdt f grs glauc, frm, blkly-sblky

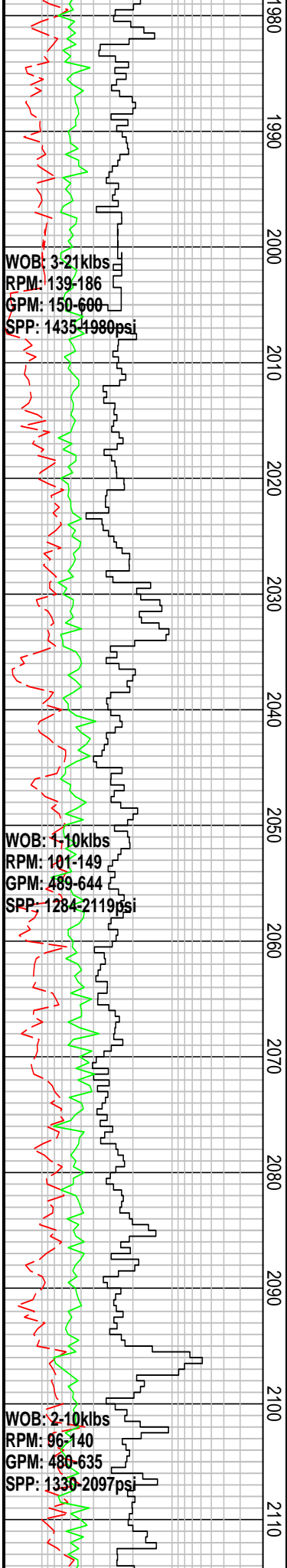
SILTSTONE: m-dk brnsh gy, m-dk grnsh gy, argil, loc vf aren, rr f carb spks, mnr-com f grs glauc, frm, sblky-blky

SANDSTONE: off wh, clr-trnsl, vf-f, mod wl srt, sbrnd, wk sil cmt, com-abdt off wh argil mtz, occ carb spks & mnr frags frm-fri, com rock flour, v pr vis por, pr inf por, no fluor

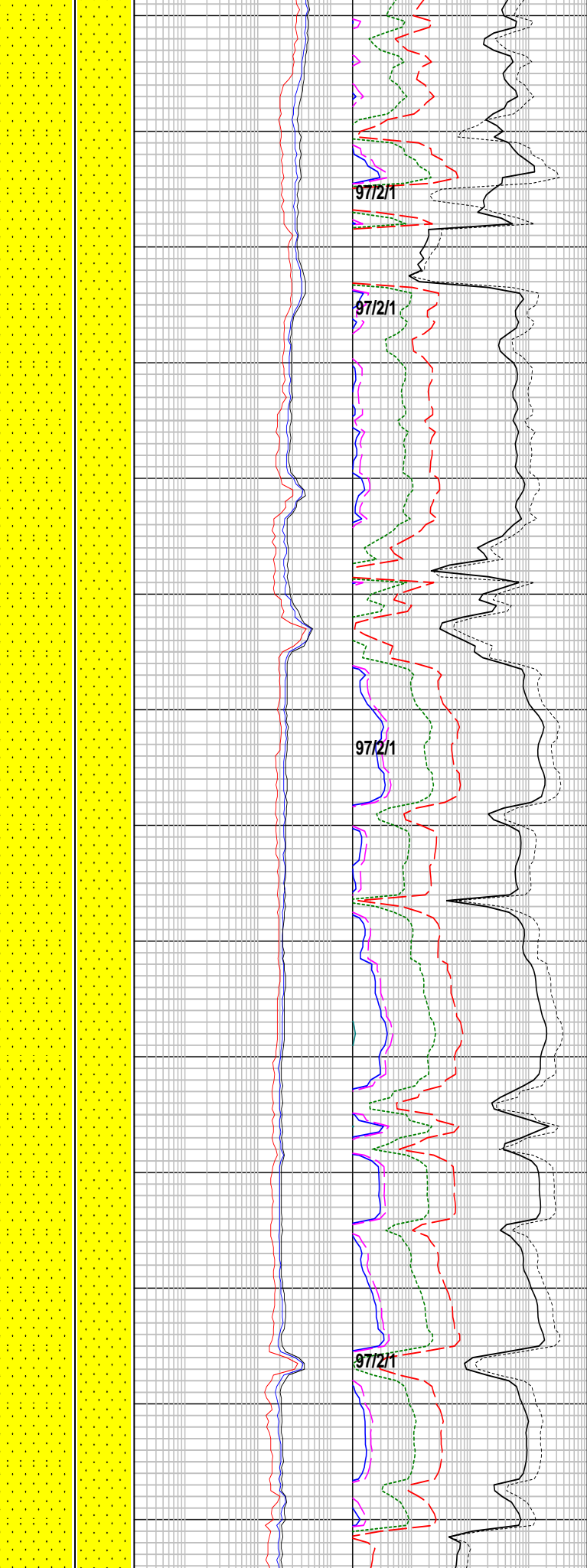
Netherby 1DW1 reached 311m (12 1/4") hole section TD @ 1944m MDRT on 04/08/2008

1946-1974m Chromatograph data not recorded

SANDSTONE: pl gy, clr-trnsl, f-m, occ crs-v crs, mod srt, sbang-sbrnd, mod sil cmt, occ off wh argil mtz, com-abdt carb spks, rr py, mnr lith, occ fri, pr-fr vis por, no fluor



1980
1990
2000
2010
2020
2030
2040
2050
2060
2070
2080
2090
2100
2110



Survey @ 1973.95m
Incl: 83.6deg Azi: 122.37deg

SANDSTONE: clr-trnsl, mnr pl gy, f-m, wl srt, ang-sbang, mnr sbrnd, wk sil cmt, rr off wh argil mtx, occ carb spks & frags, mnr lith, lse clr grs, fr-gd inf por, no fluor

Survey @ 2011.18m
Incl: 87.85deg Azi: 121.02deg

SANDSTONE: clr-trnsl, mnr off wh-pl gy, f-m, rr crs, wl srt, sbang-dom sbrnd, wk sil cmt, rr off wh argil mtx, mnr carb spks, rr pyr nod, gen lse clean grs, fr-gd inf por, no fluor

Survey @ 2031.41m
Incl: 89.37deg Azi: 120.87deg

SANDSTONE: clr-trnsl, f-occ m, mod srt, sbang-dom sbrnd, wk sil cmt, occ-com off wh-pl gy argil mtx, mnr lith & carb spks, lse, fri, pr-fr inf por, no fluor

Survey @ 2060.00m
Incl: 89.80deg Azi: 121.67deg

SANDSTONE: clr-trnsl, pl gy -off wh, f, occ m i/p, wl srt, sbang-sbrnd, wk sil cmt, occ off wh-pl gy argil mtx, mnr carb spks & lith, lse, mnr fri, pr vis por, fr inf por, no fluor

Survey @ 2089.29m
Incl: 89.46deg Azi: 120.38deg

SANDSTONE: clr-trnsl, mnr pl gy, f-m, wl srt, dom sbang-sbrnd, wk sil cmt, mnr pl gy argil mtx, mnr lith & carb spks, rr pl org grs, lse, mnr fri, pr vis por, fr inf por, no fluor

Survey @ 2112.91m

Incl: 89.48deg Azi: 119.43deg

SANDSTONE: wh, lt gy, trnsl, clr i/p, f-pred m gr, sbang-sbrnd, mod srt, abdt wh calc cmt, mnr lt gy argil mtx, tr pyr nod, tr orng & lt grn lith, mnr carb flks, fri-occ mod hd agg, pr vis por, 90% dull or mnrl fluor.

Survey @ 2148.38m
Incl: 93.04deg Azi: 121.22deg

2165-2182m
Geograph cable snapped

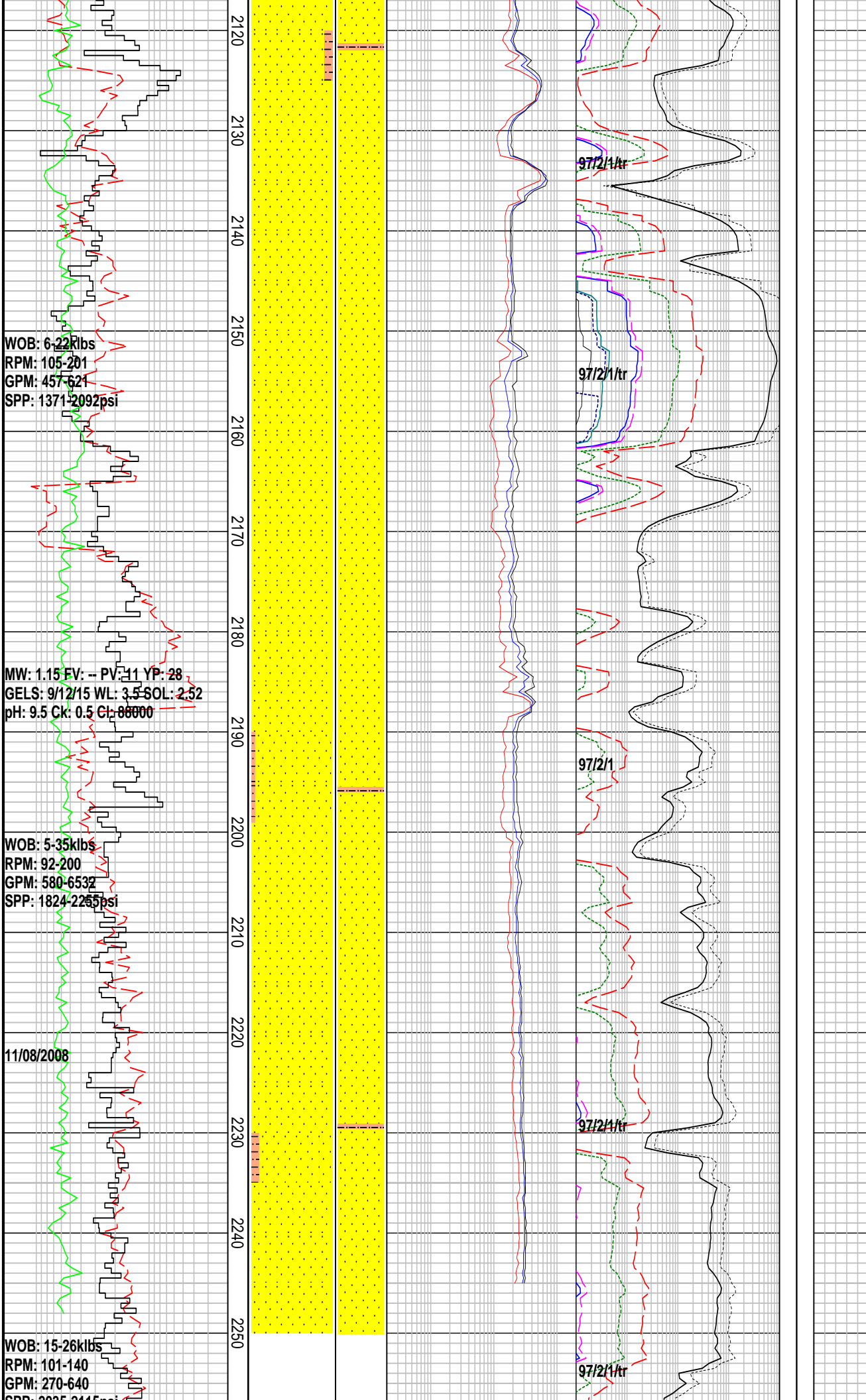
Survey @ 2117.62m
Incl: 94.65deg Azi: 120.61deg

SANDSTONE: lt gy, clr-trnsl, f-m gr, sbang-sbrnd, wl srt, rr wk sil cmt, com calc cmt, mnr lt gy argil mtx com carb frag, tr nod pyr, tr lt grn & rd lith, rr biot flks, lse agg, mnr mod hd, f vis & f-g inf por, 30% dull or mnrl fluor.

Survey @ 2204.99m
Incl: 96.37deg Azi: 120.79deg

SANDSTONE: clr-trnsl, occ pl gy, m gr, mnr crs, ang-occ sbrnd, wl srt, wk sil cmt, occ-com carb spks, mnr lith, lse cln grs, fri-mod hd, pr-fr vis por, tr gd inf por, no fluor

SANDSTONE: clr-trnsl, off wh, vf-m gr, sbang-sbrnd, wl srt, occ-com off wh argil mtx, occ carb spks-frag, mnr orng lith, lse cln gr, pr-fr vis por, fr-gd inf por, no fluor



WOB: 6-22kibs
RPM: 105-201
GPM: 457-621
SPP: 1371-2092psi

MW: 1.15 FV: -- PV: 11 YP: 28
GELS: 9/12/15 WL: 3.5 SOL: 2.52
pH: 9.5 CK: 0.5 Cl: 88000

WOB: 5-35kibs
RPM: 92-200
GPM: 580-6532
SPP: 1824-2255psi

11/08/2008

WOB: 15-26kibs
RPM: 101-140
GPM: 270-640
SPP: 2025-2145psi

