Cuttings Gas
ROP (min/m)
Gas (units)
CuttingsGas (ppm)

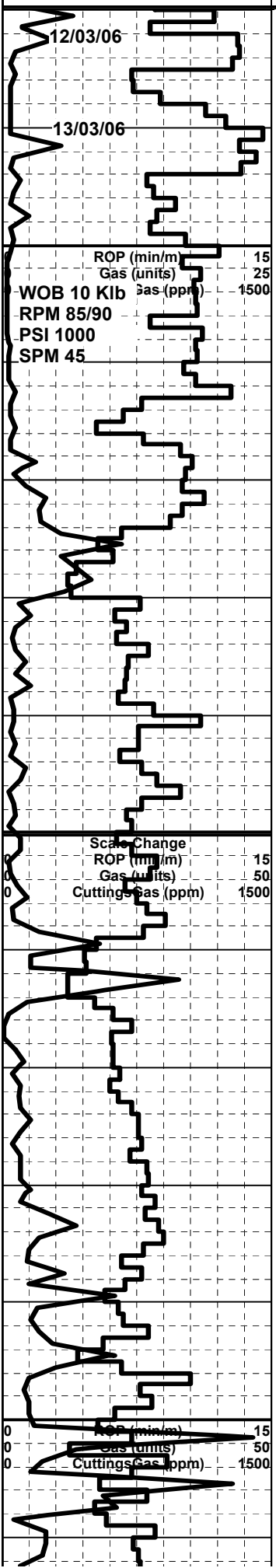
% Lithology Lithology

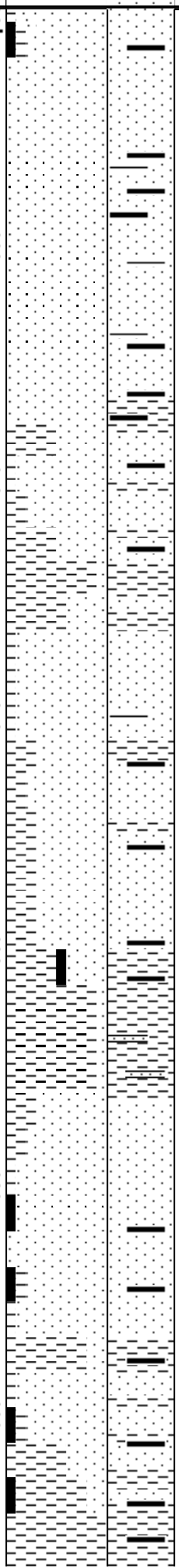
Depth

Oil Shows

Geological Descriptions

C1-C5 (ppm)
C1 (ppm)
C2 (ppm)
C3 (ppm)
C4 (ppm)
C5 (ppm)




liths, cmn qtz grns,cmn blk coal det,hd,v pr intgrn por.

FLU(70%): SS has 5% patchy lt brn oil stng w/70% dull to occ mod bri ptchy med yl flu, dll pl ylw ccut,occ sl strmg pale ylw cut,thn rring.

COAL: tr-5% blk-dk brn gy, earthy where arg, plty-sb conch fract, v arg i/p, mod hd-hd, brit, no fluor but wk dull mlky wh crush cut

SS: Off wh-med grn gy,vf-mf,pred med, sbang-sbrnd, mod srtd, str sil & mod calc cmt, cmn-abund grn gy arg mtx, abund altr fldspr grns and liths, cmn qtz grns,cmn blk coal det, tr calc vng, hd, n vis por, no oil fluor

CLST: med - dk gy, occ m brn gy, v slty i/p grdg to sltst, v fn aren w/ altr fldspr grns i/p, mod-v carb i/p, cmn blk coal detrts, rr micmic, mod hd, sbfiss.

MW 8.6, FV:37, PV/YP: 5/8, Gel: 3/4/5, WL:6.8, FC: 1.0, Sol: 1.3, pH: 9.0, Cl: 7000

SS: Off wh-med grn gy,vf-mf,pred med, sbang-sbrnd, mod srtd, str sil & mod calc cmt, cmn-abund grn gy arg mtx, abund altr fldspr grns and liths, cmn qtz grns,cmn blk coal det, tr calc vng, hd, n vis por, no oil fluor

NOTE: change of scale Total Gas from 25 units to 50 units

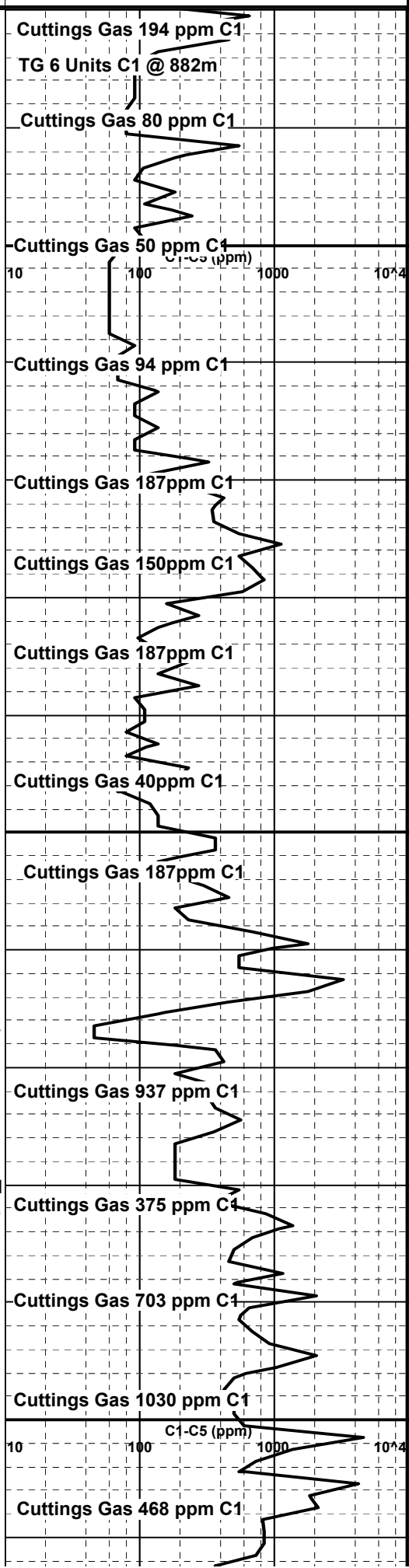
COAL: blk,blky-strtd to subcon frc,sub-vitr,oftn earthy and v arg,hd brtl.

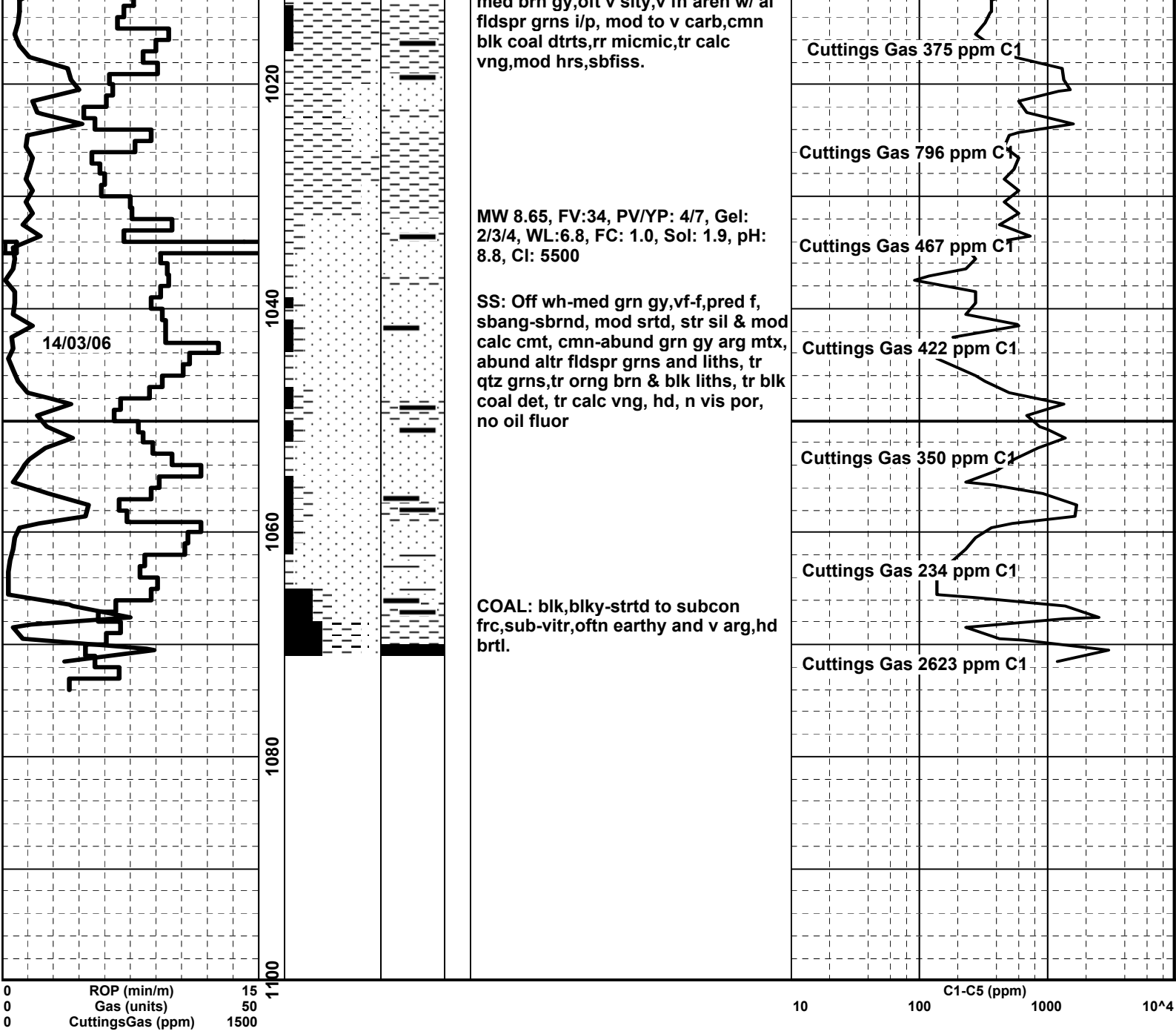
CLST:med to dk gy to med grn gy to med brn gy,oft v slty,v fn aren w/ altr fldspr grns i/p,sli-mod carb,cmn blk coal dtrts,rr micmic,tr calc vng,mod hrs,sbfiss.

SS: Off wh-med grn gy,vf-f,pred f, sbang-sbrnd, mod srtd, str sil & mod calc cmt, cmn-abund grn gy arg mtx, abund altr fldspr grns and liths, tr qtz grns,tr orng brn & blk liths, tr blk coal det, tr calc vng, hd, n vis por, no oil fluor

COAL: blk,blky-strtd to subcon frc,sub-vitr,oftn earthy and v arg,hd brtl.

CLST:med to dk gy to med grn gy to med brn gy,oft v slty,v fn aren w/ al




med brn gy,oft v slty,v fn aren w/ al fldspr grns i/p, mod to v carb,cmn blk coal dtrts,rr micmic,tr calc vng,mod hrs,sbfiss.
MW 8.65, FV:34, PV/YP: 4/7, Gel: 2/3/4, WL:6.8, FC: 1.0, Sol: 1.9, pH: 8.8, Cl: 5500
SS: Off wh-med grn gy,vf-f,pred f, sbang-sbrnd, mod srtd, str sil & mod calc cmt, cmn-abund grn gy arg mtx, abund altr fldspr grns and liths, tr qtz grns,tr orng brn & blk liths, tr blk coal det, tr calc vng, hd, n vis por, no oil fluor
COAL: blk,blky-strtd to subcon frc,sub-vitr,oftn earthy and v arg,hd brtl.
14/03/06
1020
1040
1060
1080
1100
Cuttings Gas 375 ppm C1
Cuttings Gas 796 ppm C1
Cuttings Gas 467 ppm C1
Cuttings Gas 422 ppm C1
Cuttings Gas 350 ppm C1
Cuttings Gas 234 ppm C1
Cuttings Gas 2623 ppm C1
0 ROP (min/m) 15
0 Gas (units) 50
0 CuttingsGas (ppm) 1500
C1-C5 (ppm)
10
100
1000
10^4