



FORMATION EVALUATION LOG

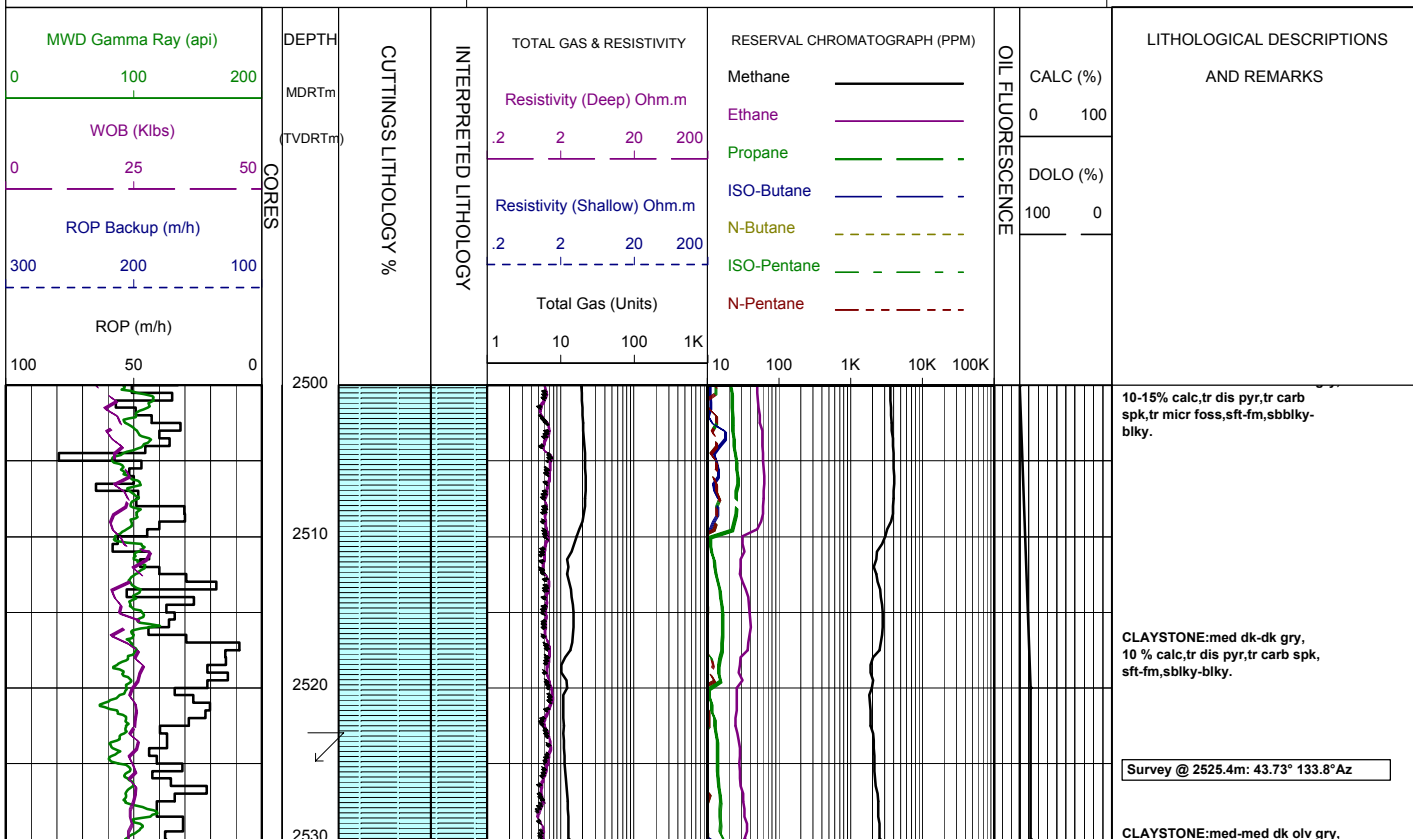


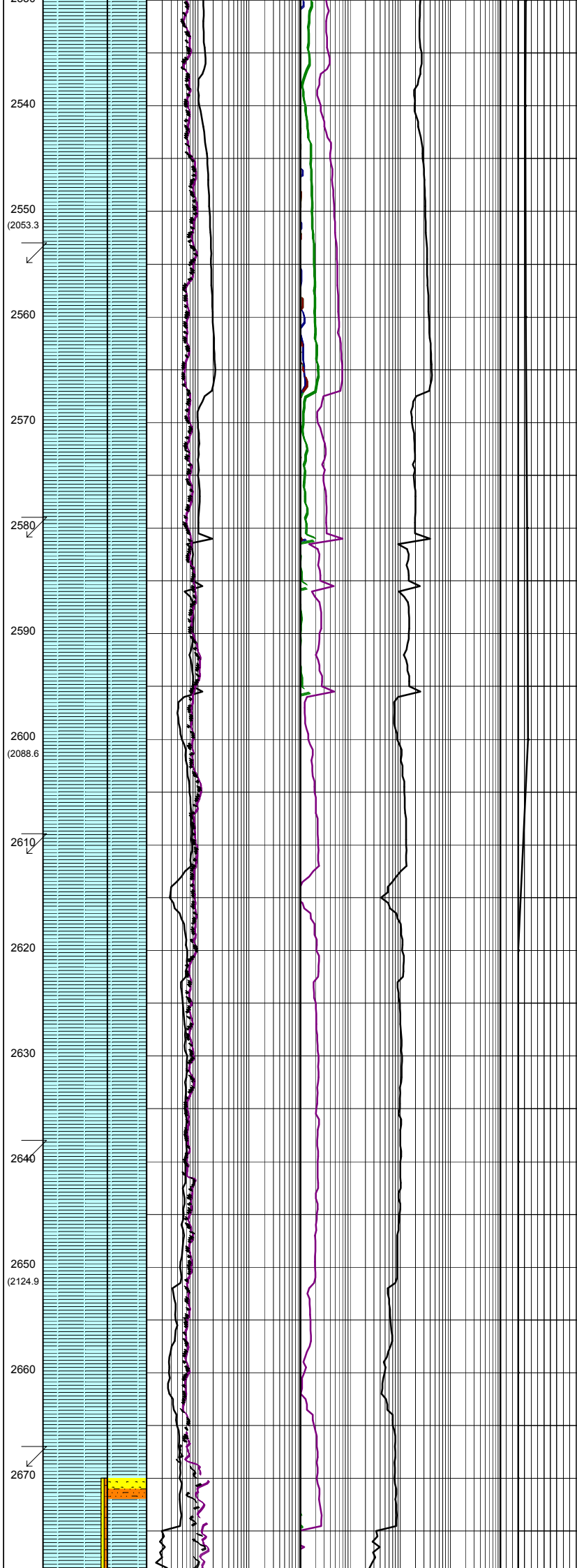
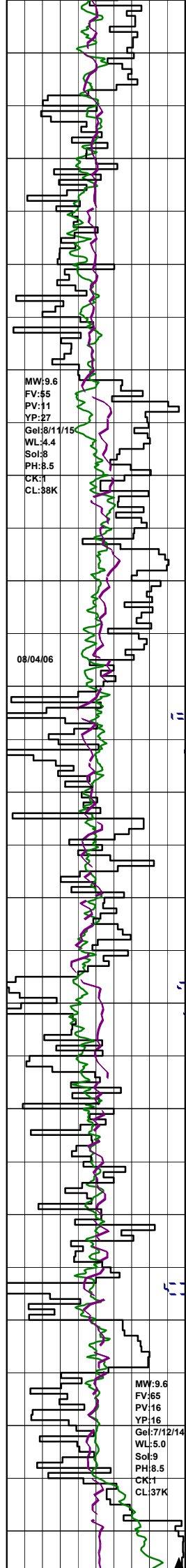
WELL : BASKER-3

FROM (m): 2500 TO (m): 3130 SCALE: 1/ 500

Country : AUSTRALIA	Latitude : 38°18'42.44"S	HOLE / CASING INFO 17 1/2" Hole to (mMDRT) : 1112m	Spud Date : 01-03-2006
Basin : GIPPSLAND	Longitude : 148°43'29.78"E	12 1/4" Hole to (mMDRT) : xxxx	Total Depth Date : xx-03-2006
Field : BASKER	UTM Co-ord X (m E) : 650106.2	13 3/8" Shoe at (mMDRT) : xxx.xm	Total Depth (mRT) : xxxxx
Permit : VIC/L26	UTM Co-ord Y (m N) : 5761989.6	9 5/8" Shoe at (mMDRT) : xxxx.xm	T.V.D. (mSS MSL) : 3085m
Well Type : DEVELOPMENT	RT-LAT (m) : 21.5		Status : COMPLETED
Rig Name : OCEAN PATRIOT	RT-Seabed (m) : 175.1		

<h3>ABBREVIATIONS</h3> <p>MW MUD WEIGHT NB NEW BIT FV FUNNEL VISCOSITY RR RERUN BIT PV PLASTIC VISCOSITY CB CORE BIT YP YIELD POINT WOB WEIGHT ON BIT FC FILTER CAKE RPM REVS PER MINUTE SOL SOLIDS FLC FLOW CHECK WL FILTRATE CR CIRCULATE RETURNS SD SAND - % PR POOR RETURNS S SALINITY - PPM NR NO RETURNS RM MUD RESISTIVITY BG BACKGROUND GAS RMF MUD FILTRATE TG TRIP GAS C CARBIDE TEST STG SHORT TRIP GAS LAT LOGGED AFTER TRIP CG CONNECTION GAS DS DEVIATION SURVEY SG SWAB GAS SVG SURVEY GAS</p>	<h3>LITHOLOGY LEGEND</h3> <table border="0"> <tr> <td></td> <td>Claystone</td> <td></td> <td>Limestone</td> <td></td> <td>Brachiopoda</td> </tr> <tr> <td></td> <td>Siltstone</td> <td></td> <td>Dolomite</td> <td></td> <td>Cement</td> </tr> <tr> <td></td> <td>ar. Silt ar</td> <td></td> <td>Coal</td> <td></td> <td>Sponges</td> </tr> <tr> <td></td> <td>Fine SST</td> <td></td> <td>Gypsum</td> <td></td> <td>Glauconite</td> </tr> <tr> <td></td> <td>Medium SST</td> <td></td> <td>Lithic Fragment</td> <td></td> <td>Pyrite</td> </tr> <tr> <td></td> <td>Coarse SST</td> <td></td> <td>Foraminifera</td> <td></td> <td>Iron Minerals</td> </tr> <tr> <td></td> <td>Marl</td> <td></td> <td>Fossils</td> <td></td> <td>Mica</td> </tr> <tr> <td></td> <td>Clay, Limestone</td> <td></td> <td>Bryozoa</td> <td></td> <td>Carb Fragments</td> </tr> </table>		Claystone		Limestone		Brachiopoda		Siltstone		Dolomite		Cement		ar. Silt ar		Coal		Sponges		Fine SST		Gypsum		Glauconite		Medium SST		Lithic Fragment		Pyrite		Coarse SST		Foraminifera		Iron Minerals		Marl		Fossils		Mica		Clay, Limestone		Bryozoa		Carb Fragments	<h3>ENGINEERING LEGEND</h3> <p> Shoe FIT Mud loss Deviation survey DST Mud gain Test Sidewall Core Core RFT</p>
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10% calc, tr dis pyr, tr carb spk, sft-fm, sbbiky-blky.

CLAYSTONE: med-med dk-dk gry, 10% calc, tr carb spk, tr micr foss, sft-fm, sbbiky-blky.

Survey @ 2554.2m: 45.66° 132.6° Az

CLAYSTONE: med gry-med dk gry, olv gry, 10% calc, tr pyr, tr carb spk, stly i/p, tr sft-mod hd, sbbiky-blky.

Survey @ 2582.8m: 45.26° 131.2° Az

CLAYSTONE: med gry-med dk gry, olv gry, 10% calc, tr glauc, tr carb spk, stly i/p, tr vf qtz grn, sft-mod hd, sbbiky-blky.

Survey @ 2611.4m: 44.15° 132.1° Az

CLAYSTONE: med gry-med dk gry, olv gry, 10% calc, tr pyr, tr carb spk, tr glauc, stly i/p, tr vf qtz grn, sft-fm, occ mod hd, sbbiky-blky.

CLAYSTONE: med gry-med dk gry, olv gry, 10% calc, tr pyr, tr carb spk, tr glauc, stly i/p, tr vf qtz grn, sft-fm, occ mod hd, sbbiky-blky.

Survey @ 2639.9m: 42.7° 131.1° Az

CLAYSTONE: med gry-med dk gry, olv gry, 10% calc, tr pyr, tr carb spk, tr glauc, stly i/p, tr vf qtz grn, sft-fm, occ mod hd, sbbiky-blky.

Survey @ 2668.2m: 41.76° 131.9° Az

SANDSTONE: clr, trnsl, yelsh brn, org, f-med grn, rr crs, pr srt, sbang-sbrnd, tr 5% glauc, pr-mod inf por, tr foss, no fluor.

SILTSTONE: brnsh gry, mott grn, yelsh grn, sft-fm, blocky, 10% arg, tr f pyr, tr f carb, com glauc to 40% by volume.

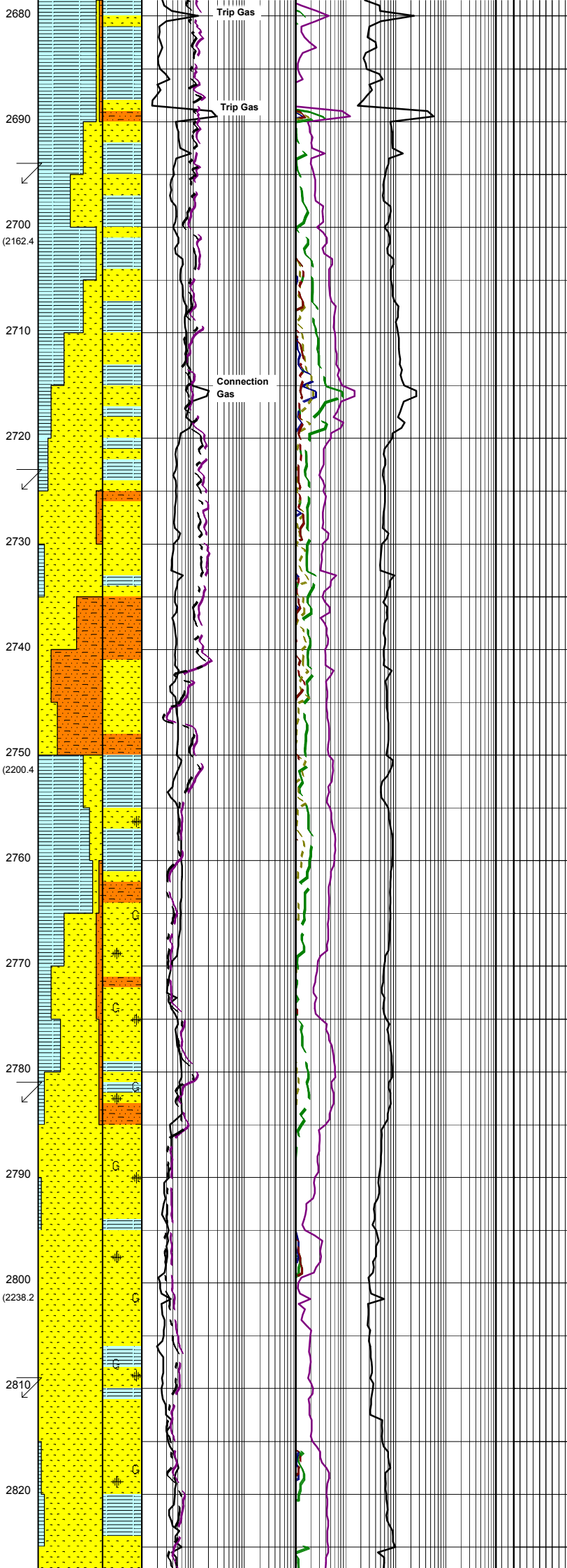
09/04/06

WOB:30-50 klbs
RFM:170-240
SPP:2600-3900 psi
FLW:790-950 gpm

10/04/06

MW:9.6
FV:60
PV:11
YP:30
Gel:8/13/17
WL:5.2
Sol:9
PH:8.0
CK:1
CL:35K

WOB:25-28 klbs
RPM:240
SPP:3600-3800 psi
FLW:900 gpm



CLAYSTONE:(sample from balled bit),dk grn/gry,grnsh blk,amor,sft, plstc, stky and deformable,f sand i/p,occ %5 silt.

BIT #4: REED DSX813M
SIZE:311mm 12.25"
JETS: 8x16
IN:2679m OUT:2689m
RUN:10m HRS:5.4
COND:

BIT #5: SMITH GFS10B
SIZE:311mm 12.25"
JETS: 3x24,1x19
IN:2689m OUT:2969m
RUN:280 HRS:29
COND:

Survey @ 2696.5m: 40.24° 131.3°Az

SANDSTONE:clr,trnsl,pl grn,yelsh brn,vf-med grn,rr crs,pr srt,sbang-sbrnd,tr 10% glauc,fa-g inf por,ise, no fluor.

CLAYSTONE:med-dk gry,occ dk gry, grnsh gry,lt olv gry,sli calc,slty, tr 10% glauc,tr carb spk,frm-mod hd, sft i/p,sbbiky-blky.

Survey @ 2725.8m: 40.40° 131.7°Az

SANDSTONE:clr,trnsl,pl grn,yelsh brn,vf-med grn,rr crs,pr srt,sbang-sbrnd,tr 10% glauc,fa-g inf por,ise, no fluor.

SILTSTONE:brnsh gry,pl grn, yelsh brn,com arg,grd to Arg Sitst, tr 20% glauc,sft-frm,sbbiky-blky.

SANDSTONE:clr,trnsl,off wh,f-vcrs grn,pr-mod srt,sbang-sbrnd,tr glauc,pr inf por, no fluor.

CLAYSTONE:med-med dk gry,olv gry,try pyr,tr glauc,slty i/p sft-mod,sbbiky-amor.

SANDSTONE:clr-trnsl,wh,f-vcrs grn, pr-mod srt,sbang-sbrnd,tr carb spk, pr-med inf por,no fluor.

CLAYSTONE:med dk-olv gry, tr glauc,tr pyr,tr carb spks, sft-mod,sbbiky-amor.

SANDSTONE:clr-trnsl,ornng-wh, occ lt grn,vf-crs grn,mod srt,sbang-sbrnd,tr glauc,tr carb spk,fr vis por, pr inf por,no fluor.

Survey @ 2782.9m: 41.37° 130.4°Az

CLAYSTONE:med-drk gry, silt i/p,tr glauc,vsft-mod, sbbiky-amor.

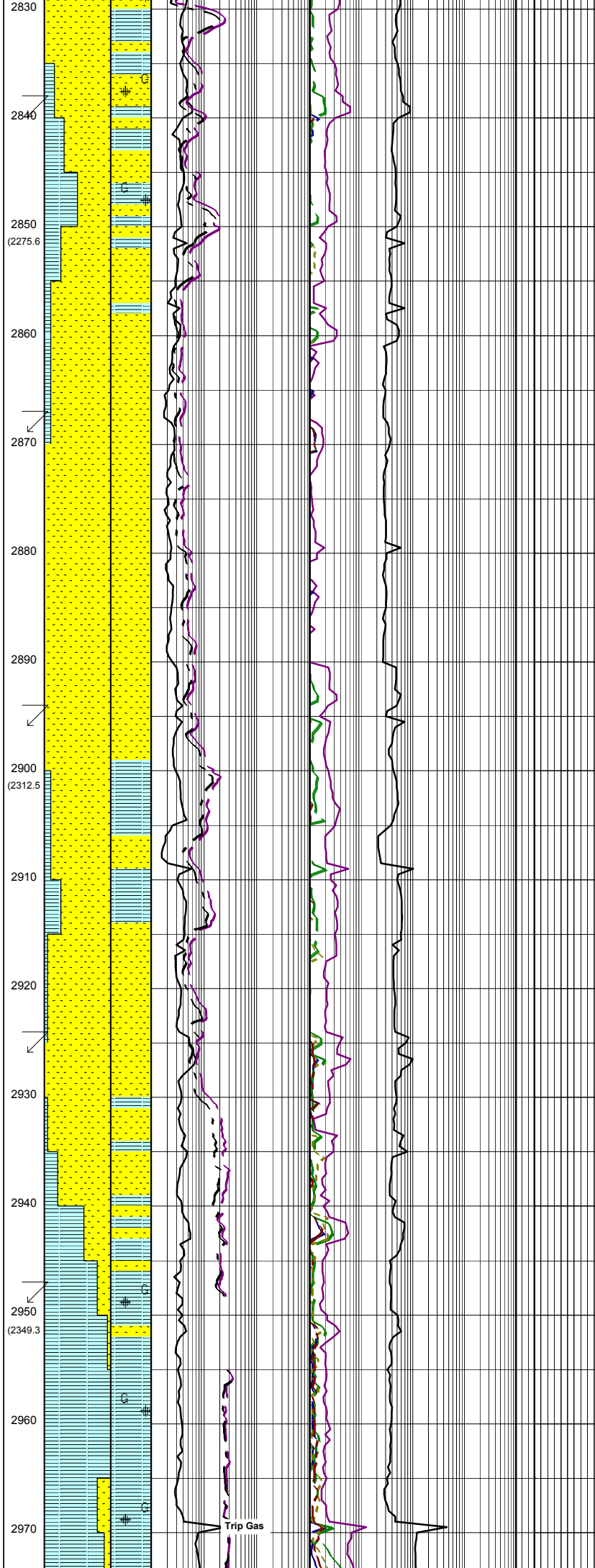
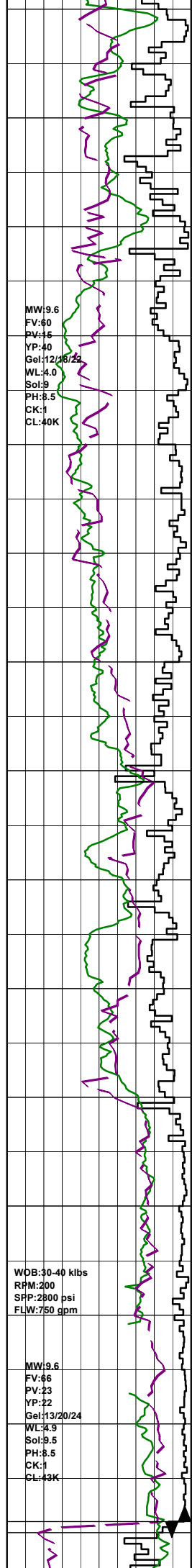
SANDSTONE:trnsl-clr,occ lt grn,vf- crs grn,mod-wl srt,sbang-sbrnd,tr glauc,tr carb spk,tr pyr, fr-gd inf por,no fluor.

SANDSTONE:clr-trnsl,occ lt grn, vf-vcrs i/p,mod-wl srt,sbang-sbrnd,tr glauc,tr carb spk,tr pyr,gd inf por,no fluor.

Survey @ 2811.2m: 41.37° 130.4°Az

SANDSTONE:wh,clr,trnsl,occ lt grn,f-vcrs grn,mod-wl srt,sbang-sbrnd,tr glauc,tr carb spk,tr pyr, fr inf por,no fluor.

CLAYSTONE:med-med dk gry, olv gry,silty i/p,tr glauc, 5% calc,sft-mod, sbbiky.



SANDSTONE:clr-trnsl,occ lt grn,
 f-crs i/p,mod-wl srt,sbang-sbrnd,tr
 glauc,tr carb spk,tr pyr cmt,pr vis
 por,fr inf por,no fluor.

Survey @ 2840.1m: 41.98° 129.1°Az

CLAYSTONE:med dk-olv gry,tr
 silty i/p,tr glauc,v sft-frm,
 sbbiky-amor.

SANDSTONE:wh,clr,trnsl,occ
 lt grn,f-crs,pr-mod srt,sbang-
 sbrnd,tr glauc,tr pyr,tr carb spk,
 lse,silty i/p, pr-fr inf por,no
 fluor.

SANDSTONE:clr,trnsl,wh,occ
 lt grn,f-crs grn,dom crs,pr-mod srt,
 sbang-sbrnd,tr glauc,tr carb spk,
 lse,silty i/p,g inf por,no fluor.

Survey @ 2868.8m: 42.24° 129.6°Az

SANDSTONE:clr,trnsl,wh,occ
 lt grn,f-crs grn,dom crs,pr-mod srt,
 sbang-sbrnd,tr glauc,tr carb spk,
 tr pyr,lse,silty i/p,g inf por,no fluor.

SANDSTONE:clr,trnsl,wh,f-med
 grn,com crs,pr-mod srt,sbang-sbrnd,
 tr glauc,tr carb spk,tr pyr, tr foss,
 lse,silty i/p,g inf por,no fluor.

SANDSTONE:clr,trnsl,wh,yelsh brn,
 f-med grn,com crs,pr-mod srt,sbang-
 sbrnd,tr glauc,tr carb spk,tr pyr,
 lse,silty i/p,g inf por,no fluor.

Survey @ 2896.9m: 42.68° 129.5°Az

SILTY CLAYSTONE:dk gry,grn,tr
 glauc,cly i/p,sft-disp.sbbiky-amor.

SILTY CLAYSTONE:dk gry,grn,tr
 glauc,cly i/p,sft-disp.sbbiky-amor.

SANDSTONE:clr,trnsl,wh,yelsh brn,
 pl grn,f-med grn,rr crs,pr-mod srt,
 sbang-sbrnd,tr glauc,tr carb spk,
 tr pyr,calc,lse,silty i/p,g inf por,
 no fluor.

Survey @ 2926.1m: 43.01° 129.9°Az

SANDSTONE:clr,trnsl,wh,yelsh brn,
 pl grn,f-med grn,rr crs,pr-mod srt,
 sbang-sbrnd,tr glauc,tr carb spk,
 tr pyr,lse,silty i/p,g inf por,
 no fluor.

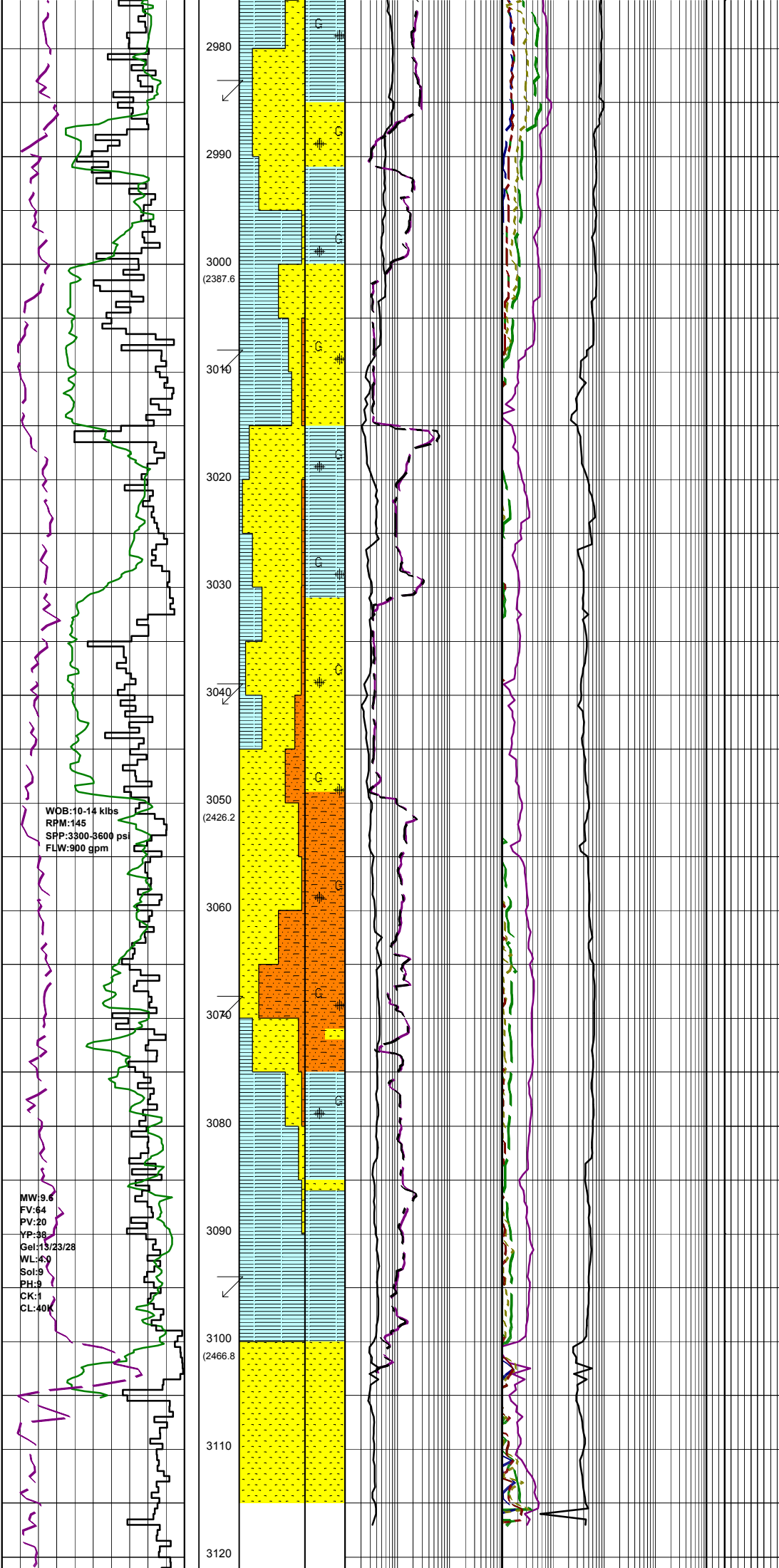
SILTY CLAYSTONE:med-dk dk
 gry,lt brn-olv gry,5% carb,tr pyr,tr
 carb spk,vsft-mod hd,sbbiky-amor.

Survey @ 2948.4m: 41.69° 129.6°Az

SILTY CLAYSTONE:med-drk gry,
 olv gry,tr glauc,tr carb spk,vsft-
 mod hd,sbbiky-amor.

BIT #6:Hycalog RSX616M
 SIZE:311mm 12.25"
 JETS:4x18,2x20
 IN:2969m OUT:xxxx
 RUN:xxx HRS:xx
 COND:

Trip Gas



SILTY CLAYSTONE: med-med dk gry, drk gry, tr glauc, tr pyr, tr carb spk, vsft-fm, sbbiky-amor.

Survey @ 2984.5m: 39.88° 129.3°Az

SANDSTONE: trnsi-clr, occ org, occ grn, vf-med, occ crs, mod-wl srt, sbang-sbrnd, tr glauc, lse, fr inf por, no fluor.

SILTY CLAYSTONE: drk grnsh gry med drk gry, occ tan-drk brn, tr glauc, tr pyr, mod-fm, sbbiky-biky.

Survey @ 3011.5m: 39.38° 129.4°Az

SILTSTONE: tn-dk brn, tr glauc, sft, sbbiky.

CLAYSTONE: med dk gry-olv gry, tr glauc, tr pyr, sft-fm, sbbiky-amor.

SANDSTONE: wh-clr, yel-trnsi, f-med, occ crs, mod srt, tr glauc, tr pyr, tr carb spk, lse, fr inf por, no fluor.

Survey @ 3041.1m: 38.31° 129.4°Az

SILTSTONE: drk-olv gry, tan lbrn-brn gry, sil i/p, cly i/p, tr glauc, tr pyr, tr carb spk, tr micmic, occ f snd grs., sft-fri, sbbiky-biky.

SANDSTONE: wh, trnsi-clr, vf-med, occ crs, mod wl srt, sbang-sbrnd, tr pyr, tr glauc, lse, fr inf por, no fluor.

Survey @ 3069.8m: 37.19° 129.8°Az

ARGILLACEOUS SILTSTONE: med-drk gry, tr glauc, sft-fm, sbbiky-amor.

SILTSTONE: mott wh-drk brn, tr glauc, tr pyr, fm, sbbiky-biky.

CLAYSTONE: med-med drk gry, drk gn gry, glauc, silty i/p, tr carb spk, vsft, occ frm, amor, occ sbbiky.

Survey @ 3099.1m: 35.76° 130.7°Az

CLAYSTONE: med-med drk gry, drk gn gry, glauc, silty i/p, tr carb spk, tr pyr, occ f snd, vsft, occ frm, amor occ sbbiky.

SANDSTONE: clr, trnsi, wh, pl gm, dk gry, vf-med grn, rr crs, sbang-sbrnd, mod srt, tr pyr cmt w glauc, tr carb spk, silty i/p, lse, gd inf por, no fluor.