



Company : Apache

Well : Elver-1

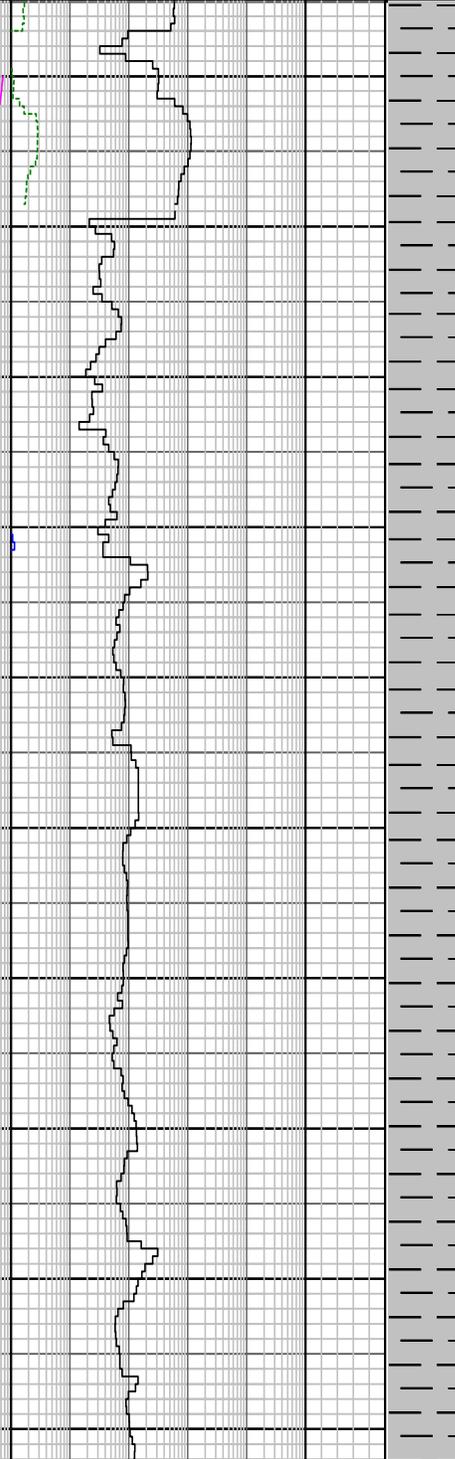
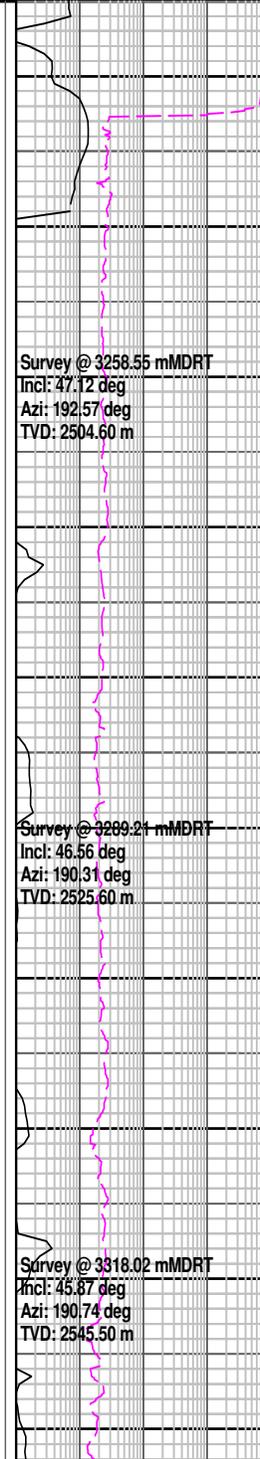
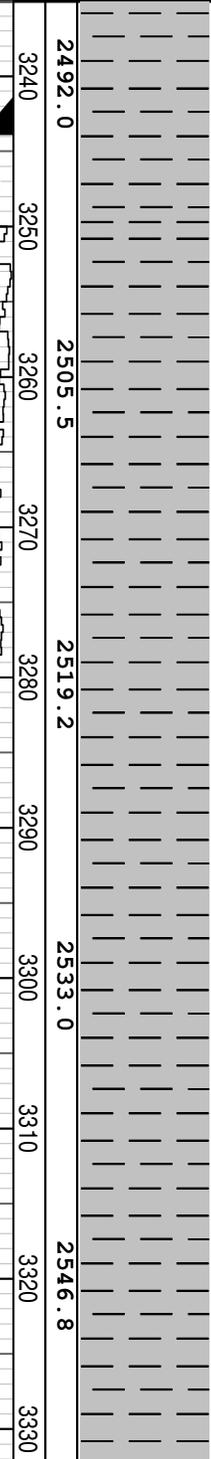
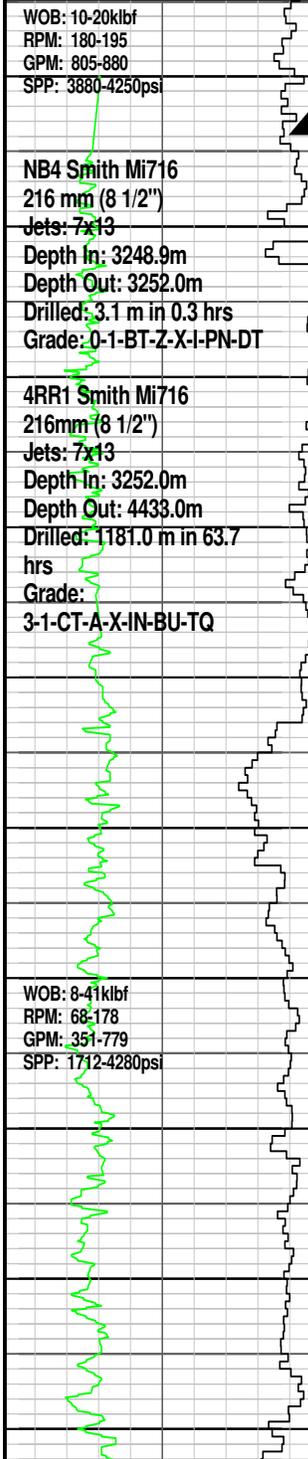
Interval : 3235.00 - 4457.46 meters

Created : 08/Jan/2009 8:53:53 AM

INTEQ

### FORMATION EVALUATION LOG

Drilling Rate		MD meters	TVDRT meters	Cuttings Lithology	Oil Show	Visual Inferred Porosity	Gas Data		Chromatograph Data					Calcmetry	Interpreted Lithology	Lithology Description		
ROP (m/hr)	ROP (m/hr)						Gas Hydrocarbon Avg %	Methane ppm	Ethane ppm	Propane ppm	iso-Butane ppm	n-Butane ppm	iso-Pentane ppm				n-Pentane ppm	
200	200	3240	2492.0				0.1   1   10   100	1	100000	1	100000	1	100000	1	100000	1	100000	microfos, sft-frm, amor-sbbkly,
180	180	3250	3250.0				0.1   1   10   100	1	100000	1	100000	1	100000	1	100000	1	100000	244mm (9 5/8") casing shoe @ 3243.9 mMDRT
160	160	3260	2505.5				0.1   1   10   100	1	100000	1	100000	1	100000	1	100000	1	100000	Reached 311mm (12 1/4") section TD @ 3248.9 mMDRT @ 1300 hrs on 29th December 2008
140	140	3270	3270.0				0.1   1   10   100	1	100000	1	100000	1	100000	1	100000	1	100000	POOH @ 3252.0 mMDRT to change the failed MWD tool
120	120	3280	2519.2				0.1   1   10   100	1	100000	1	100000	1	100000	1	100000	1	100000	<b>CALCAREOUS CLAYSTONE:</b> med gy-med lt gy, lt olv gy, abdt calc grd to CLCLT, tr micmic, tr v f glauc, tr v f-med carb spks, tr dissem pyr, tr ang qtz, tr microfos, sft-frm, amor-sbbkly
100	100	3290	3290.0				0.1   1   10   100	1	100000	1	100000	1	100000	1	100000	1	100000	<b>CALCAREOUS CLAYSTONE:</b> med gy-med lt gy, lt olv gy, abdt calc grd to MARL, tr micmic, tr v f glauc, tr v f-med carb spks, tr dissem pyr, tr ang qtz, tr microfos, sft-frm, amor-sbbkly
80	80	3300	2533.0				0.1   1   10   100	1	100000	1	100000	1	100000	1	100000	1	100000	<b>CALCAREOUS CLAYSTONE:</b> med gy-med lt gy, lt olv gy, abdt calc grd to MARL, tr micmic, tr v f glauc, tr v f-med carb spks, tr dissem pyr, tr ang qtz, tr microfos, sft-frm, amor-sbbkly
60	60	3310	3310.0				0.1   1   10   100	1	100000	1	100000	1	100000	1	100000	1	100000	<b>CALCAREOUS CLAYSTONE:</b> med gy-med lt gy, lt olv gy, abdt calc grd to MARL, tr micmic, tr v f glauc, tr v f-med carb spks, tr dissem pyr, tr ang qtz, tr microfos, sft-frm, amor-sbbkly
40	40	3320	2546.8				0.1   1   10   100	1	100000	1	100000	1	100000	1	100000	1	100000	<b>CALCAREOUS CLAYSTONE:</b> med gy-med lt gy, lt olv gy, abdt calc grd to MARL, tr micmic, tr v f glauc, tr v f-med carb spks, tr dissem pyr, tr ang qtz, tr microfos, sft-frm, amor-sbbkly
20	20	3330	3330.0				0.1   1   10   100	1	100000	1	100000	1	100000	1	100000	1	100000	<b>CALCAREOUS CLAYSTONE:</b> med gy-med lt gy, lt olv gy, abdt calc grd to MARL, tr micmic, tr v f glauc, tr v f-med carb spks, tr dissem pyr, tr ang qtz, tr microfos, sft-frm, amor-sbbkly



WOB: 10-20klbf  
RPM: 180-195  
GPM: 805-880  
SPP: 3880-4250psi

NB4 Smith Mi716  
216 mm (8 1/2")  
Jets: 7x13  
Depth In: 3248.9m  
Depth Out: 3252.0m  
Drilled: 3.1 m in 0.3 hrs  
Grade: 0-1-BT-Z-X-I-PN-DT

4RR1 Smith Mi716  
216mm (8 1/2")  
Jets: 7x13  
Depth In: 3252.0m  
Depth Out: 4433.0m  
Drilled: 1181.0 m in 63.7 hrs  
Grade: 3-1-CT-A-X-IN-BU-TQ

WOB: 8-11klbf  
RPM: 68-178  
GPM: 351-779  
SPP: 1712-4280psi

Survey @ 3258.55 mMDRT  
Incl: 47.12 deg  
Azi: 192.57 deg  
TVD: 2504.60 m

Survey @ 3289.21 mMDRT  
Incl: 46.56 deg  
Azi: 190.31 deg  
TVD: 2525.60 m

Survey @ 3318.02 mMDRT  
Incl: 45.87 deg  
Azi: 190.74 deg  
TVD: 2545.50 m

microfos, sft-frm, amor-sbbkly,

244mm (9 5/8") casing shoe @ 3243.9 mMDRT

Reached 311mm (12 1/4") section TD @ 3248.9 mMDRT @ 1300 hrs on 29th December 2008

POOH @ 3252.0 mMDRT to change the failed MWD tool

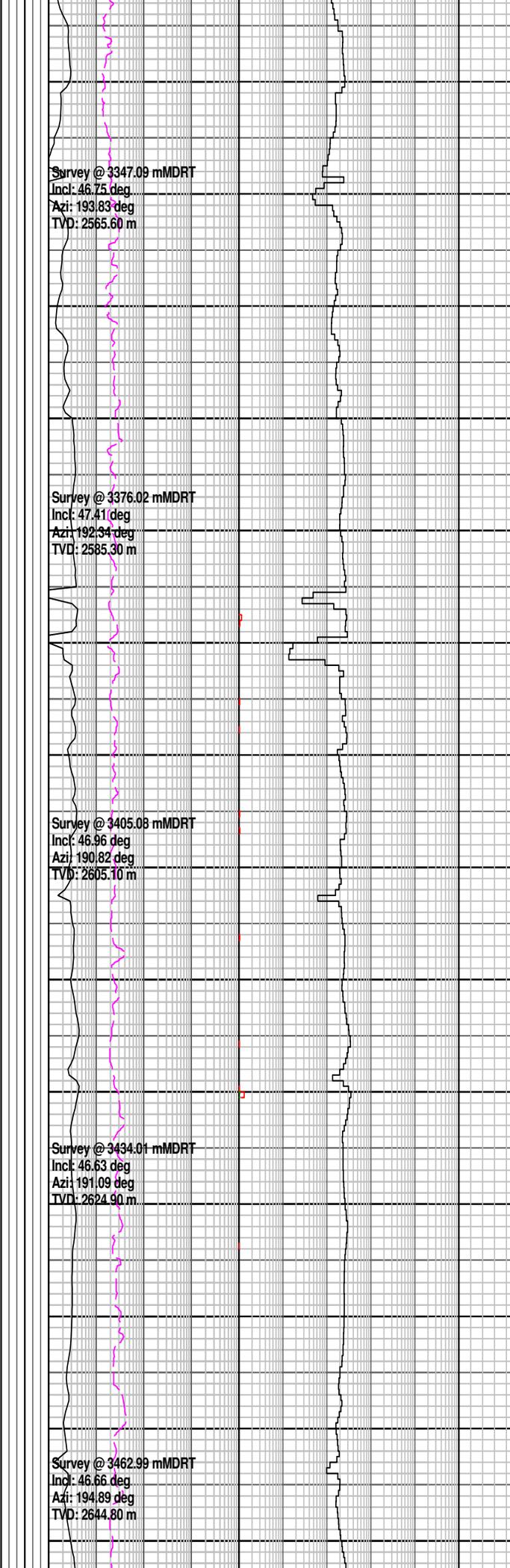
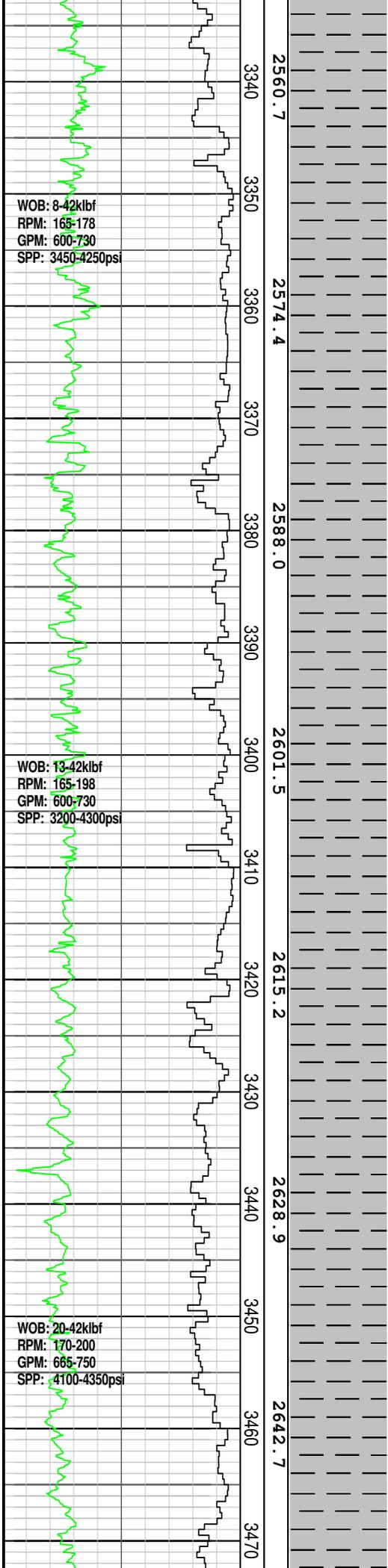
**CALCAREOUS CLAYSTONE:**  
med gy-med lt gy, lt olv gy, abdt calc grd to CLCLT, tr micmic, tr v f glauc, tr v f-med carb spks, tr dissem pyr, tr ang qtz, tr microfos, sft-frm, amor-sbbkly

**CALCAREOUS CLAYSTONE:**  
med gy-med lt gy, lt olv gy, abdt calc grd to MARL, tr micmic, tr v f glauc, tr v f-med carb spks, tr dissem pyr, tr ang qtz, tr microfos, sft-frm, amor-sbbkly

**CALCAREOUS CLAYSTONE:**  
med gy-med lt gy, lt olv gy, abdt calc grd to MARL, tr micmic, tr v f glauc, tr v f-med carb spks, tr dissem pyr, tr ang qtz, tr microfos, sft-frm, amor-sbbkly

**CALCAREOUS CLAYSTONE:**  
med gy-med lt gy, lt olv gy, abdt calc grd to MARL, tr micmic, tr v f glauc, tr v f-med carb spks, tr dissem pyr, tr ang qtz, tr microfos, sft-frm, amor-sbbkly

**CALCAREOUS CLAYSTONE:**  
med gy-med lt gy, lt olv gy, abdt calc grd to MARL, tr micmic, tr v f glauc, tr v f-med carb spks, tr dissem pyr, tr ang qtz, tr microfos, sft-frm, amor-sbbkly



med gy-med lt gy, lt olv gy, abdt calc grd to MARL, tr micmic, tr v f glauc, tr v f-med carb spks, tr dissem pyr, tr ang qtz, tr microfos, sft-frm, amor-sbblky

**CALCAREOUS CLAYSTONE:**  
med gy-med lt gy, lt olv gy, tr micmic, tr v f glauc, tr v f-med carb spks, tr pyr nod, tr ang qtz, tr microfos, sft-frm, amor-sbblky, sbfiss i/p

**CALCAREOUS CLAYSTONE:**  
med gy-med lt gy, lt olv gy, tr micmic, tr v f glauc, tr v f-med carb spks, tr pyr nod, tr ang qtz, tr microfos, sft-frm, amor-sbblky, sbfiss i/p

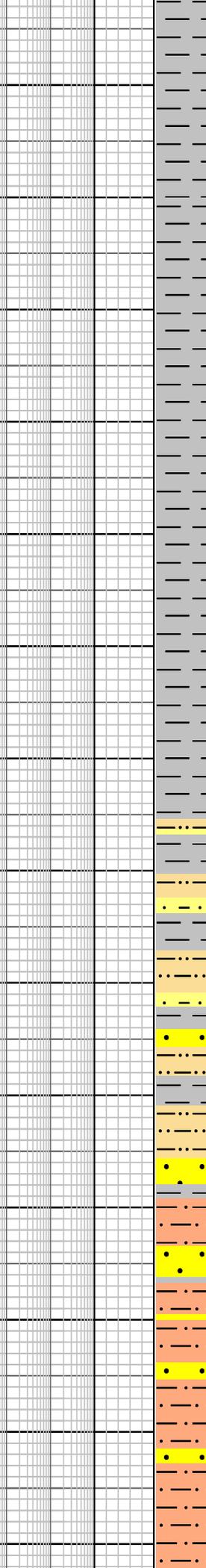
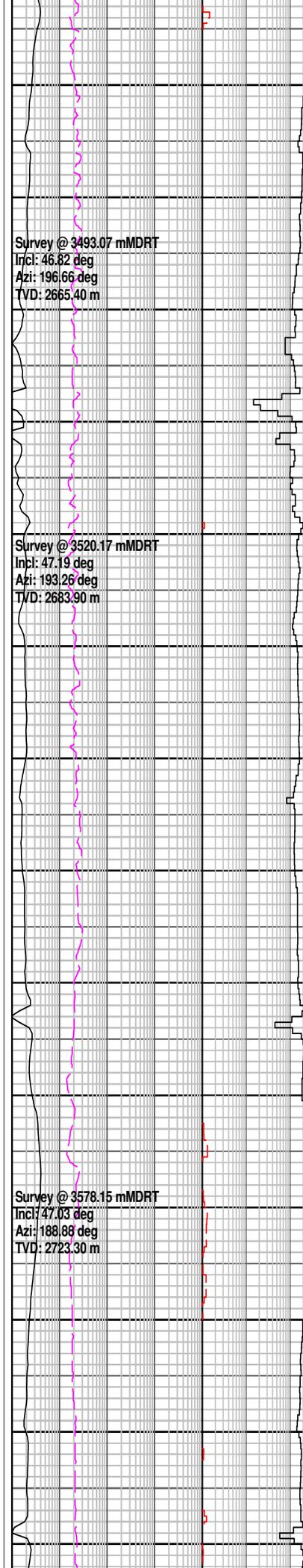
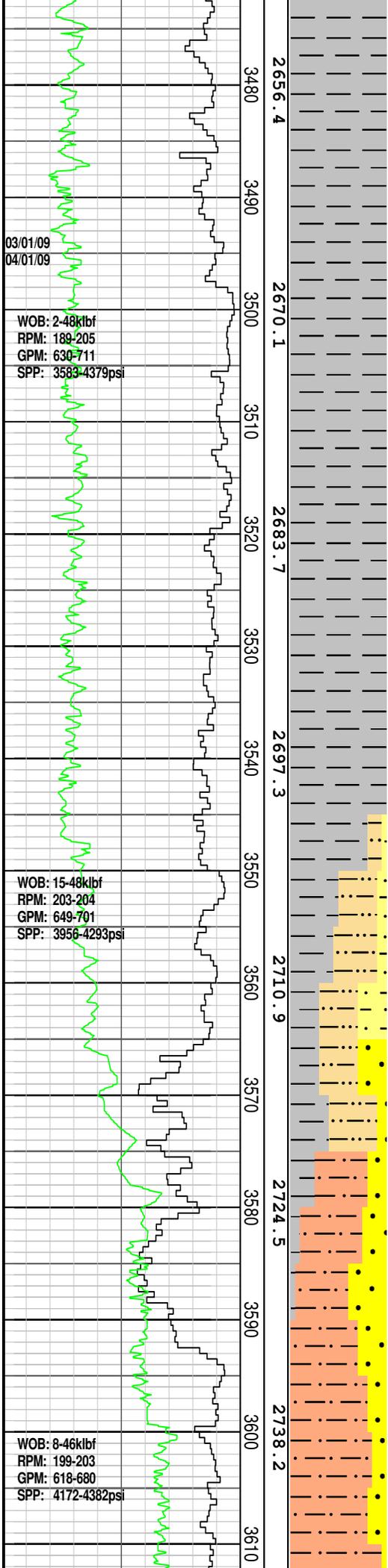
**CALCAREOUS CLAYSTONE:**  
med gy-med lt gy, lt olv gy, tr micmic, tr f aren, tr v f glauc, tr v f-med carb spks, tr pyr nod, tr ang qtz, tr microfos, sft-frm, amor-sbblky, sbfiss i/p

**CALCAREOUS CLAYSTONE:**  
med lt gy-med dk gy, lt olv gy-lt gnsh gy, mod calc, slt i/p, tr imcmic, tr v f glauc, tr v f aren, tr v f carb spks, dom frm-mod hd, amor-sbblky, tr sbfiss i/p

**CALCAREOUS CLAYSTONE:**  
med lt gy-med dk gy, lt olv gy-lt gnsh gy, mod calc, slt i/p, tr imcmic, tr v f glauc, tr v f aren, tr v f carb spks, tr nod-dissem pyr, dom frm-mod hd, amor-sbblky

**CALCAREOUS CLAYSTONE:**  
med lt gy-med dk gy, lt olv gy-lt gnsh gy, mod calc, slt i/p, tr imcmic, tr v f glauc, tr v f aren, tr v f carb spks, tr dissem pyr, dom frm-mod hd, amor-sbblky

**CALCAREOUS CLAYSTONE:**



med lt gy-med dk gy, lt olv gy-lt gnsh gy, mod calc, slt i/p, tr imcmic, tr v f glauc, tr v f aren, tr v f carb spks, tr dissem pyr, dom frm-mod hd, amor-sbbiky

**CALCAREOUS CLAYSTONE:**  
med lt gy-med dk gy, lt olv gy-lt gnsh gy, mod calc, slt i/p, tr imcmic, tr v f glauc, tr v f aren, tr v f carb spks, tr dissem pyr, dom frm-mod hd, amor-sbbiky

MW: 1.15	FV: 70
PV: 19	YP: 31
pH: 10.0	CK: 6.0
GELS: 6/8/11	CL: 53000

**CALCAREOUS CLAYSTONE:**  
med lt gy-med dk gy, lt olv gy-lt gnsh gy, mod calc, slt i/p, tr imcmic, tr v f glauc, tr v f aren, tr v f carb spks, tr dissem pyr, dom frm-mod hd, amor-sbbiky

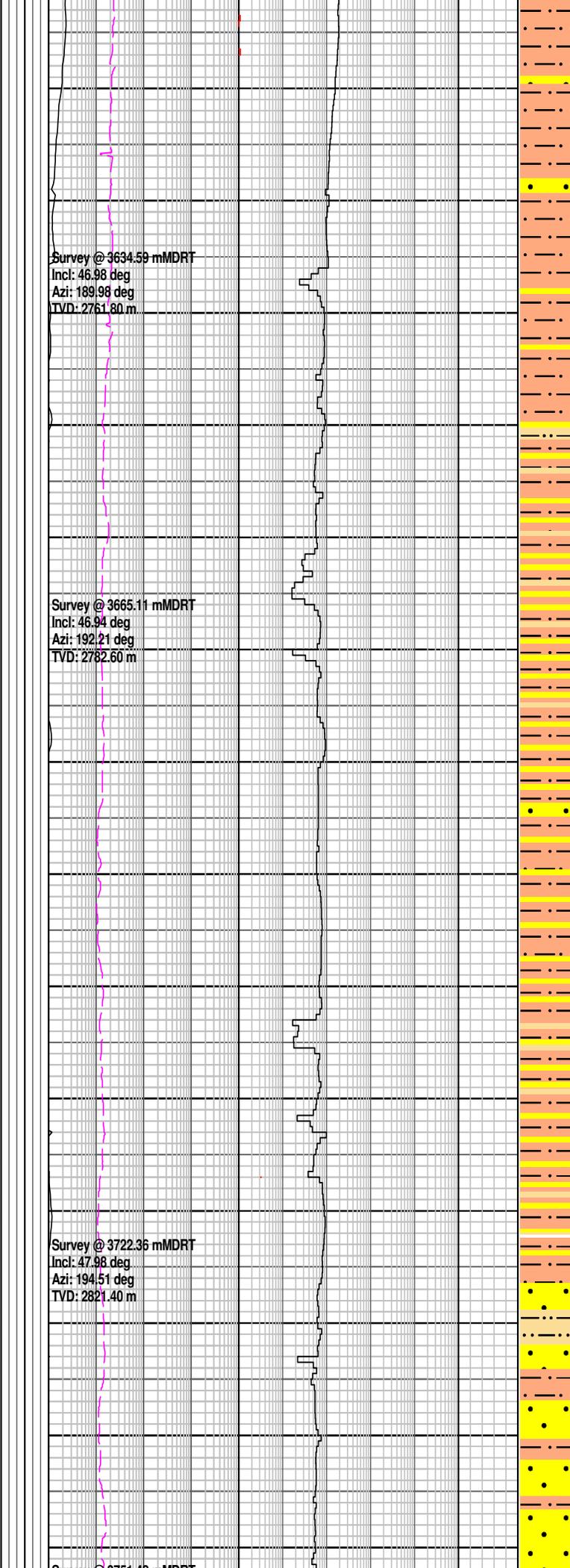
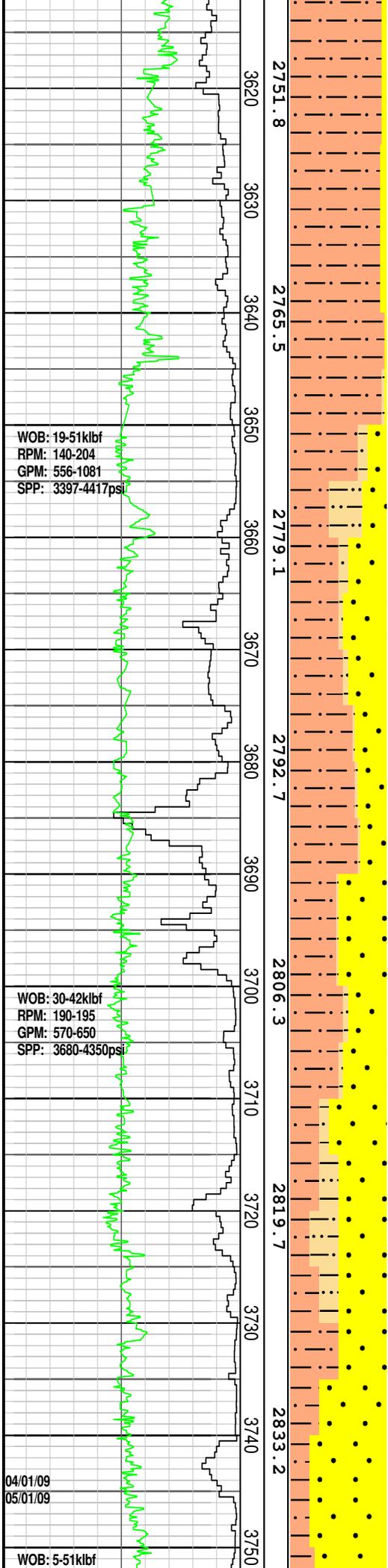
**CALCAREOUS CLAYSTONE:**  
med lt gy-med dk gy, lt olv gy, lt gnsh gy, mod calc, v sit, tr imcmic, tr v f glauc, com v f aren grd to SDY  
SLTST, tr v f carb spks, dom frm-mod hd, amor-sbbiky

**SANDY SILTSTONE:** clr-trnsl, dom v f-f, wl srt, dom sbrnrd-rnnd, abdt slt mtx sft-frm agg, tr v f glauc, tr calc, p vis por, no hydc fluor

**SILTSTONE:** gy brn-dus brn, n calc, v aren grd to SANDY SILTSTONE, tr-com micmic, tr glauc, frm, dom sbfiss-sbbiky

**SANDSTONE:** clr-trnsl, lt olv gy-pl yel brn, v f-dom f, tr med-crs, mod srt, dom sbrnrd-rnnd, occ sft-frm agg wt slt mtx, tr v f glauc, tr pyr nod, dom lse,p-fr vis por, no hydc fluor

**SILTSTONE:** gy brn-dus brn, dk olv gy, n calc, v aren grd to SANDY SILTSTONE, tr-com micmic, tr glauc, frm



tr-com micmic, tr glauc, frm, dom sbfiss-sbblky

**SILTSTONE:** gy brn-dus brn, dk olv gy, n calc, v aren grd to SANDY SILTSTONE, tr-com micmic, tr glauc, frm, dom sbfiss-sbblky

**SANDSTONE:** clr-trnsl, lt olv gy-pl yelsh brn, v f-dom f, tr med & crs, mod srt, dom sbrnrd-rnrd, occ sft-frm agg w/ v disp argl mtrx, tr-com v f glauc grd i/p to GLUAC SST, tr pyr nod, dom lse, p-fr por vis, no hydc fluor

**GLAUCONITIC SANDSTONE:** clr-trnsl, lt gnsh gy, dom v f-f, wl srt, dom sbrnrd-rnrd, sft to frm agg w/v disp argl & glauc mtrx, com to abdt v f glauc & glauc pel, occ lse, p vis por, no hydc fluor

**SILTSTONE:** gysh brn-dsky olv gy, non calc, v aren, grd to SDY SLTST, tr disse pyr, tr pyr nod, tr-com micmic, tr-com glauc grd to GLAUC SLTST, frm, dom sbfiss-sbblky

**SANDY SILTSTONE:** off wh-v lt gy, lt gnsh gy, com v f aren grs grd i/p to SLTY SST, tr calc, tr v f glauc, tr micmic, sft-dom frm, sbfiss-sbblky

**GLAUCONITIC SANDSTONE:** clr-trnsl, lt gnsh gy, dom v f-f, wl srt, dom sbrnrd-rnrd, sft to frm agg w/ v disp lt gy-dk gnsh gy glauc argl mtrx, com-abdt v f-med glauc grs, occ lse, p vis por, no hydc fluor

**SILTSTONE:** olv gy-lt gy, gysh brn-dsky brn, non calc, v aren, grd to SDY SLTST, tr disse pyr, tr pyr nod, tr-com micmic, tr-com glauc grd to GLAUC SLTST, frm, dom sbfiss-sbblky

**GLAUCONITIC SANDSTONE:** clr-trnsl, lt gnsh gy, dom v f-f, tr crs grs, wl srt, dom sbrnrd-rnrd, sft to frm agg w/ v disp argl mtrx, tr-com v f glauc grd i/p to GLUAC SST, tr pyr nod, dom lse, p-fr por vis, no hydc fluor

RPM: 158-203  
GPM: 511-678  
SPP: 3262-4344psi

WOB: 10-52klbf  
RPM: 140-204  
GPM: 624-699  
SPP: 3863-4523psi

WOB: 9-45klbf  
RPM: 176-203  
GPM: 671-701  
SPP: 4041-4295psi

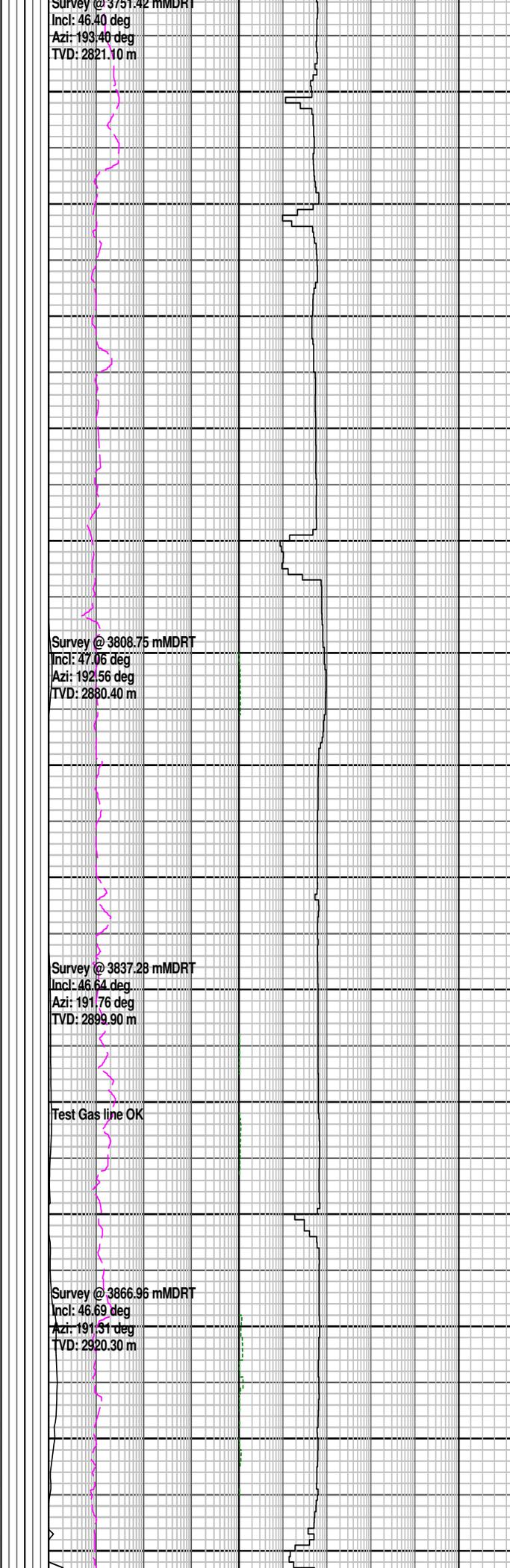
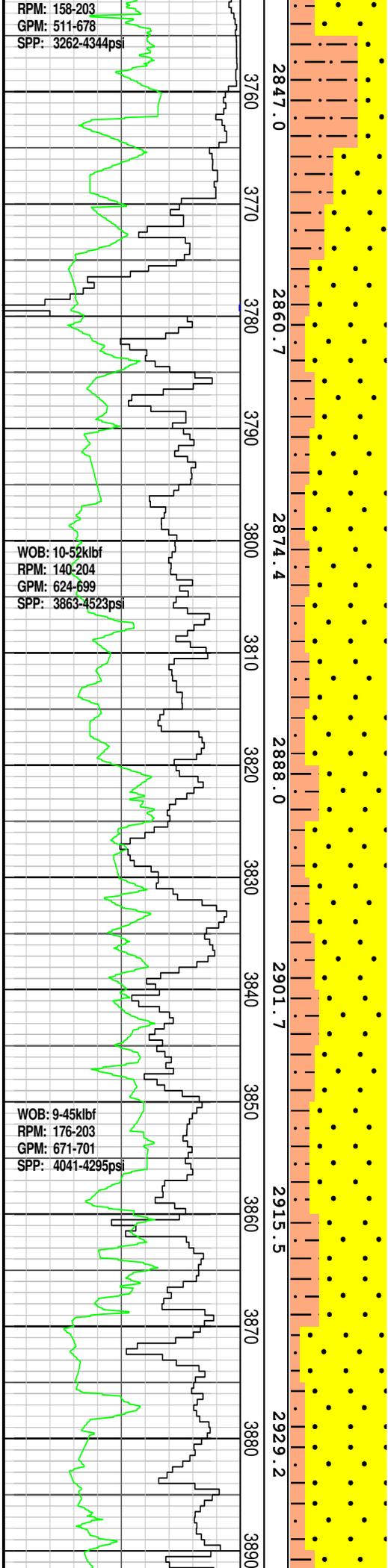
Survey @ 3751.42 mMDRT  
Incl: 46.40 deg  
Azi: 193.40 deg  
TVD: 2821.10 m

Survey @ 3808.75 mMDRT  
Incl: 47.06 deg  
Azi: 192.56 deg  
TVD: 2880.40 m

Survey @ 3837.28 mMDRT  
Incl: 46.64 deg  
Azi: 191.76 deg  
TVD: 2899.90 m

Test Gas line OK

Survey @ 3866.96 mMDRT  
Incl: 46.69 deg  
Azi: 191.51 deg  
TVD: 2920.30 m



sbndu-mud, sil to mtr agy w/  
v disp lt gy-dk gnsh gy glauc  
argl mtrx, com-abdt v f-med  
glauc grs, occ lse, p vis por,  
no hycd fluor

SILTSTONE: olv gy-dk olv gy,  
gysh brn-dsky brn, non calc,  
v aren grd to SDY SLTST, tr  
pyr nod, tr-com micmic, tcom  
f com glauc grd to GLAUC  
SLTST, frm, dom  
sbfiss-sbblky

SANDSTONE: clr-trnsl, tr frs,  
med-v crs, dom crs, mod srt,  
ang-sbang, r sbrndd, clr, lse,  
p-fr por, no hycd fluor

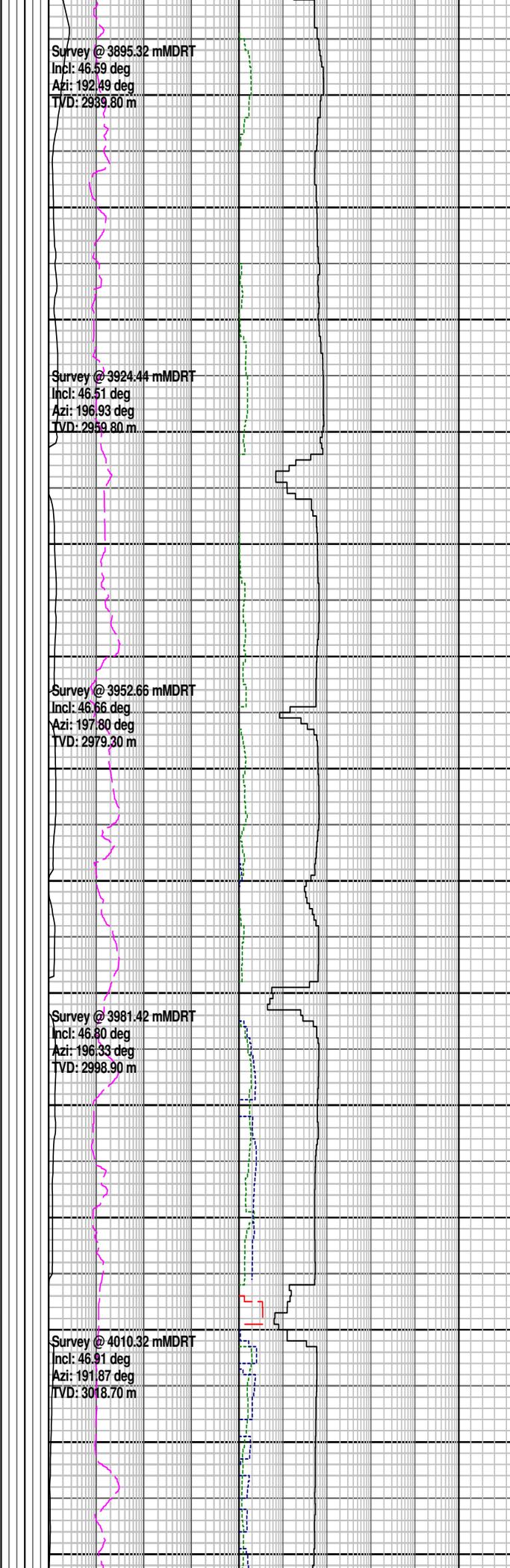
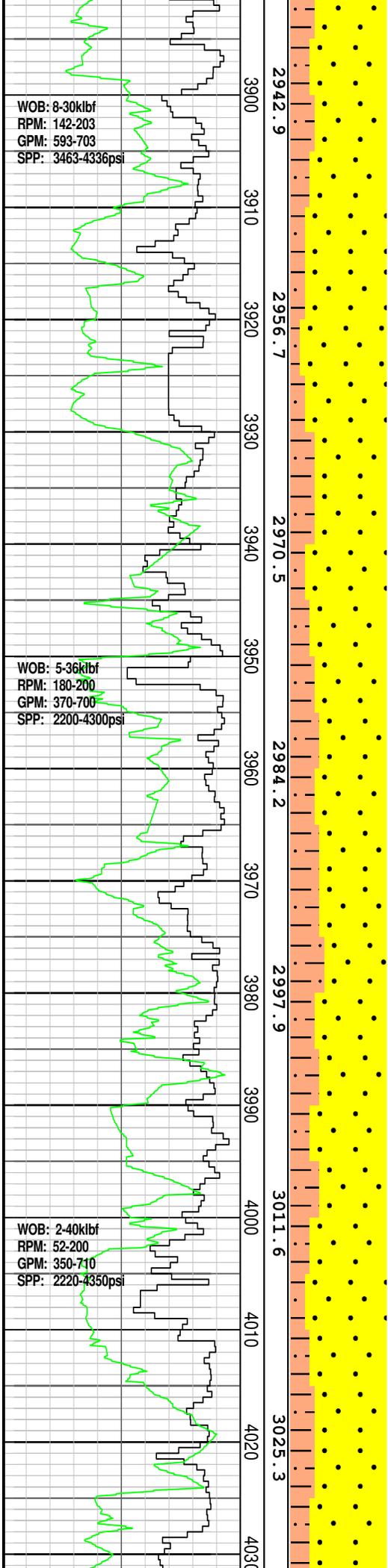
SANDSTONE: clr-trnsl, tr lt  
gy, tr frs, dom crs-v crs, mod  
srt, ang-sbang, r sbrndd, clr,  
lse, tr pyt nod, p-fr por, no  
hycd fluor

SILTSTONE: olv gy-dk olv gy,  
gysh brn-dsky brn, non calc,  
v aren grd to SDY SLTST, tr  
pyr nod, tr-com micmic, tcom  
f com glauc grd to GLAUC  
SLTST, frm, dom  
sbfiss-sbblky

SANDSTONE: clr-trnsl, tr v lt  
gy, tr fros, med-v crs, dom  
crs-v crs, wl srt, ang-dom  
sbang, r sbrndd, wk sil cmt,  
wk pyr cmt, tr pyr nod, cln,  
lse, pr-fr inf por, no hycd  
fluor

SILTSTONE: olv gy-dk olv gy,  
med gy, gysh brn, non calc, tr  
v f aren, tr-com micmic, tr  
dissem pyr, tr nod pyr, frm,  
dom sbfiss-sbblky

SANDSTONE: clr-trnsl, tr v lt  
gy, tr fros, v f-v crs, com v f-f,  
com v crs, p srt, ang-dom  
sbang, r sbrndd, dom sbrndd,  
wk sil cmt, wk pyr cmt  
on crs grs, tr pyr nod, cln,  
lse, pr-fr inf por, no hycd  
fluor



**SILTSTONE:** olv gy-dk olv gy, med gy, gysh brn, non calc, tr v f aren, tr-com micmic, tr dissep pyr, tr nod pyr, frm, dom sbfiss-sbblky

**SANDSTONE:** clr-trnsl, tr v lt gy, tr fros, v f-v crs, com v f-f, com v crs, p srt, ang-dom sbang, r sbrnrd, dom sbrnrd, wk sil cmt, wk pyr cmt tr pyr nod, cln, lse, p-fr inf por, no hydc fluor

**SILTSTONE:** olv gy-dk olv gy, med gy, gysh brn, non calc, tr v f aren, tr-com micmic, tr dissep pyr, sft-dom frm, dom sbfiss-sbblky

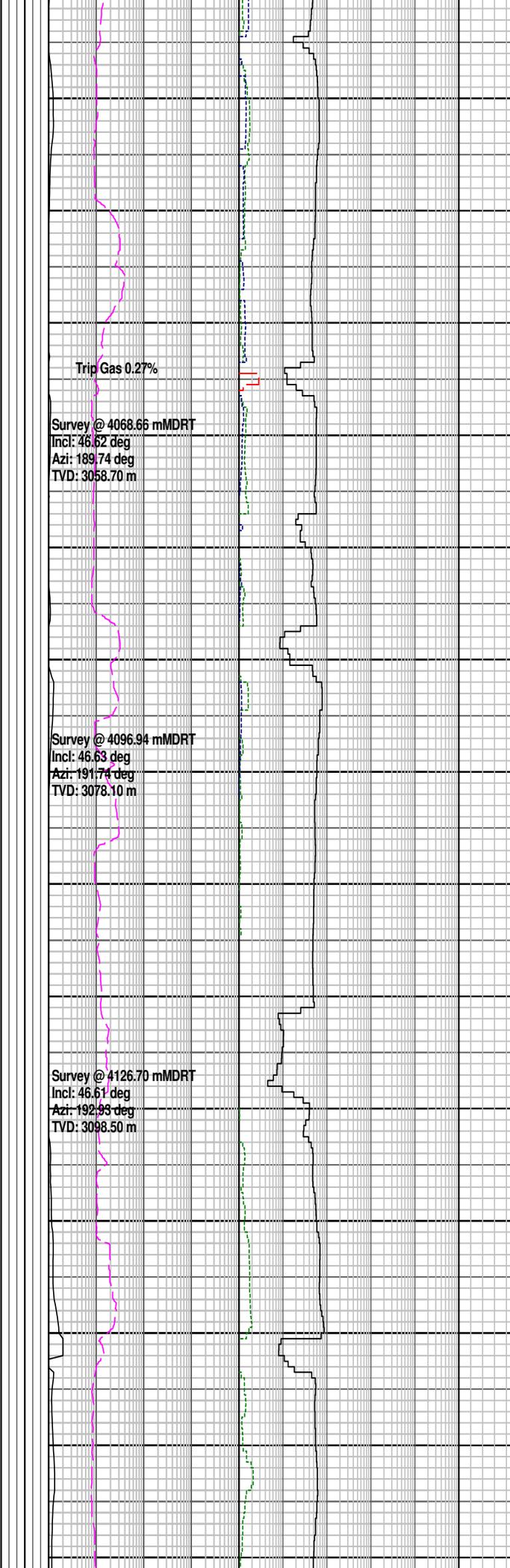
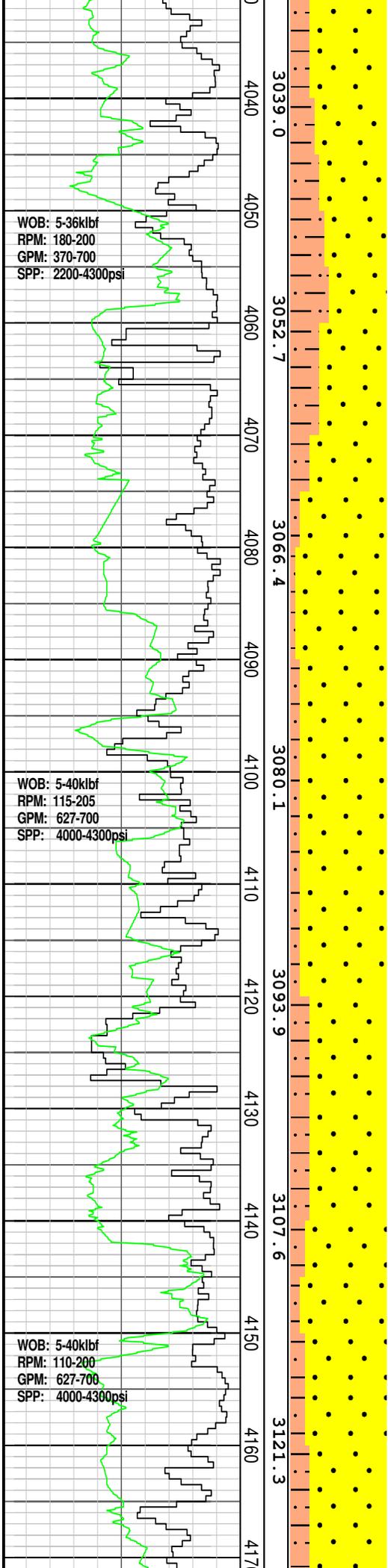
**SANDSTONE:** clr-trnsl, tr v lt gy, tr fros, med-v crs, com v f-f, com v crs, mod srt, ang-dom sbang, r sbrnrd, dom sbrnrd, wk sil cmt, wk pyr cmt, tr pyr nod, cln, lse, p-fr inf por, no hydc fluor

**SILTSTONE:** olv gy-dk olv gy, med gy, gysh brn, non calc, tr v f aren, tr-com micmic, tr dissep pyr, sft-dom frm, dom sbfiss-sbblky

**SANDSTONE:** clr-trnsl, tr v lt gy, tr fros, med-v crs, r med, com v crs, mod srt, ang-dom sbang, r sbrnrd, dom sbrnrd, wk sil cmt, wk pyr cmt, tr pyr nod, cln, lse, p-fr inf por, no hydc fluor

**SILTSTONE:** olv gy-dk olv gy, med gy, gysh brn, non calc, tr v f aren, tr-com micmic, tr dissep pyr, sft-dom frm, dom sbfiss-sbblky

**SANDSTONE:** clr-trnsl, com



SANDSTONE: clr-trnsl, com  
 pl yelsh gy, tr fros, f-v crs,  
 com f, com v crs, p srt,  
 ang-dom sbang, r sbrnrd,  
 dom sbrnrd, wk sil cmt, wk  
 pyr cmt, tr pyr nod, cln, lse,  
 p-fr inf por, no hydc fluor

SILTSTONE: olv gy-dk gnsh  
 gy, med dk gy, non calc, tr v f  
 aren, tr-com micmic, tr  
 disse pyr, tr v f glauc grs,  
 sft-dom frm, dom  
 sbfiss-sbblky

SANDSTONE: clr-trnsl, com  
 pl yelsh gy-pl yelsh or, tr fros,  
 med-v crs, dom crs-v crs,  
 mod srt, ang-dom sbang, r  
 sbrnrd, dom sbrnrd, wk  
 sil cmt, wk pyr cmt, cln, lse,  
 p-fr inf por, no hydc fluor

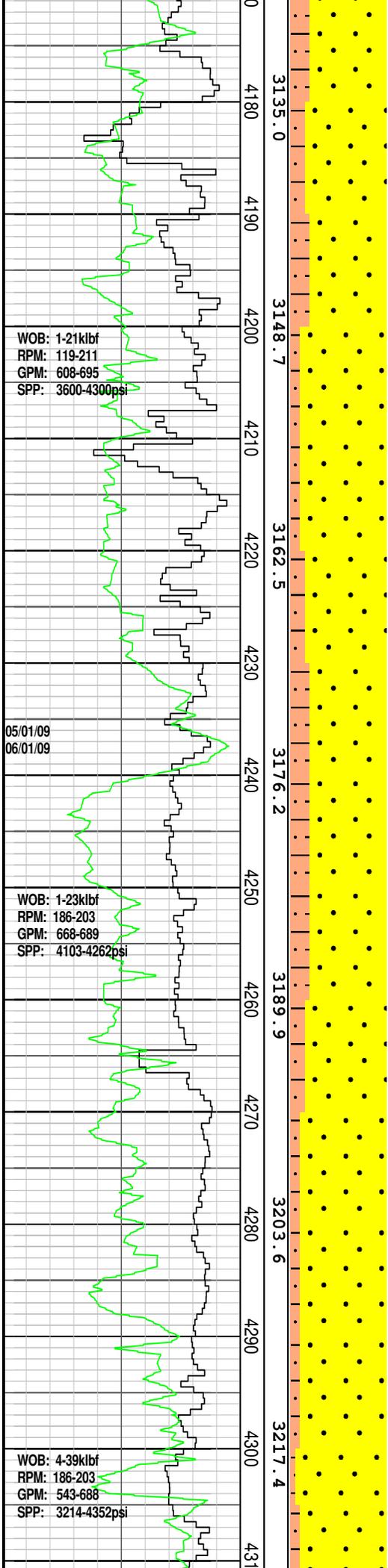
SILTSTONE: olv gy-dk gnsh  
 gy, med dk gy, non calc, tr v f  
 aren, tr-com micmic, tr  
 disse pyr, tr v f glauc grs,  
 sft-dom frm, dom  
 sbfiss-sbblky

SANDSTONE: clr-trnsl, com  
 pl yelsh gy-pl yelsh or, tr fros,  
 med-v crs, dom crs-v crs, p  
 srt, ang-dom sbang, r sbrnrd,  
 wk sil cmt, wk pyr cmt,  
 cln, lse, p-fr inf por, no hydc  
 fluor

SILTSTONE: olv gy-dk gnsh  
 gy, med dk gy, non calc, tr v f  
 aren, tr-com micmic, tr  
 disse pyr, tr v f glauc grs,  
 sft-dom frm, dom  
 sbfiss-sbblky

SANDSTONE: clr-trnsl, r pl  
 yelsh gy-pl yelsh or, tr fros,  
 med-v crs, dom crs-v crs,  
 mod srt, ang-dom sbang, r  
 sbrnrd, wk sil cmt, wk pyr  
 cmt, tr pyr nod, cln, lse,  
 p-fr inf por, no hydc  
 fluor

SANDSTONE: clr-trnsl, r pl  
 yelsh gy-pl yelsh or, tr fros,  
 med-v crs, dom crs-v crs,  
 mod srt, ang-dom sbang, r  
 sbrnrd, wk sil cmt, wk pyr  
 cmt, tr pyr nod, cln, lse, p-fr inf  
 por, no hydc fluor



Survey @ 4183.93 mMDRT  
Incl: 46.78 deg  
Azi: 191.20 deg  
TVD: 3137.80 m

Survey @ 4241.84 mMDRT  
Incl: 46.79 deg  
Azi: 183.00 deg  
TVD: 3177.50 m

Survey @ 4270.08 mMDRT  
Incl: 46.59 deg  
Azi: 179.28 deg  
TVD: 3196.90 m

SILTSTONE: olv gy-dk gnsh gy, med dk gy, non calc, tr v f aren, tr-com micmic, tr disse pyr, tr v f glauc grs, sft-dom frm, dom sbfiss-sbblky

SANDSTONE: clr-trnsl, r pl yelsh gy-pl yelsh or, tr fros, f-v crs, dom crs-v crs, tr f, p srt, ang-dom sbang, r sbrndd, wk sil cmt, wk pyr cmt, tr nod pyr, cln, lse, p-fr inf por, no hydc fluor

SILTSTONE: olv gy-dk gnsh gy, med dk gy, non calc, tr v f aren, tr-com micmic, tr disse pyr, tr v f glauc grs, sft-dom frm, dom sbfiss-sbblky

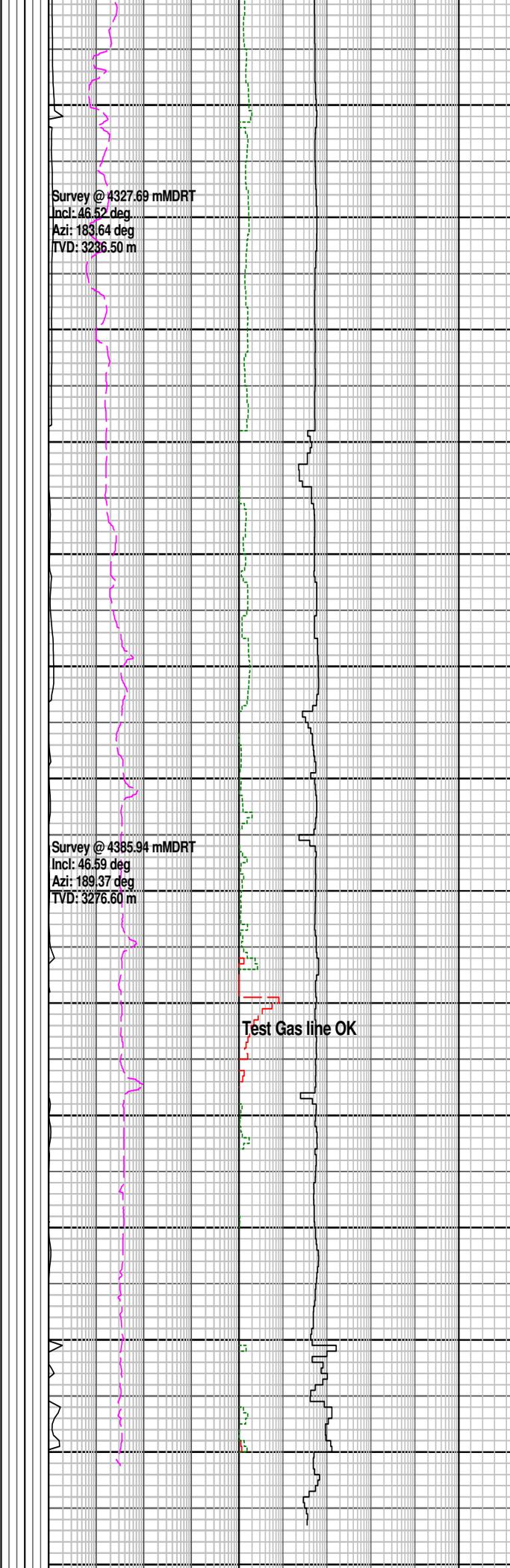
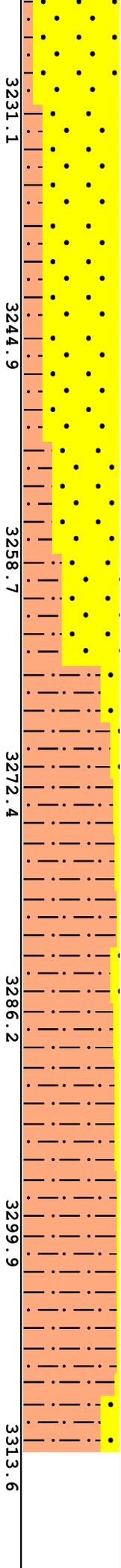
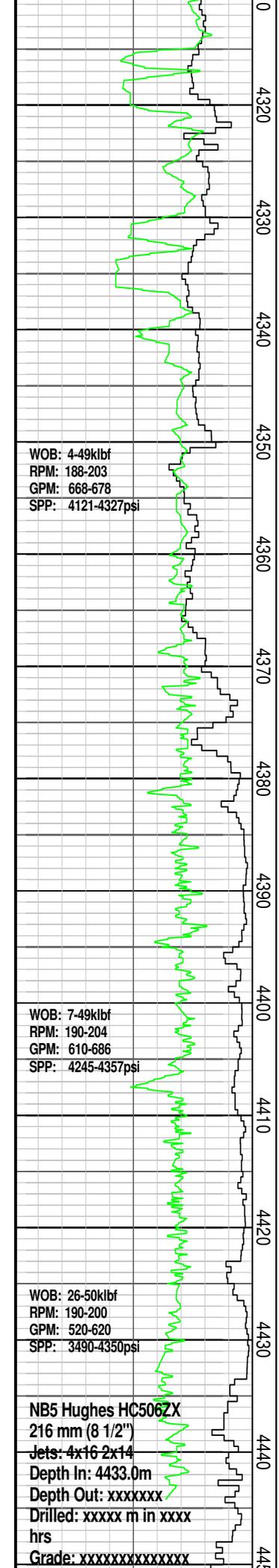
SANDSTONE: clr-trnsl, r pl yelsh gy-pl yelsh or, tr fros, f-v crs, dom crs-v crs, tr f, p srt, ang-dom sbang, r sbrndd, wk sil cmt, wk pyr cmt, tr nod pyr, cln, lse, p-fr inf por, no hydc fluor

SANDSTONE: clr-trnsl, r pl yelsh gy-pl yelsh or, tr fros, f-v crs, dom crs-v crs, tr f, p srt, ang-dom sbang, r sbrndd, wk sil cmt, wk pyr cmt, tr nod pyr, cln, lse, p-fr inf por, no hydc fluor

SANDSTONE: clr-trnsl, r pl yelsh gy-pl yelsh or, tr fros, f-v crs, dom crs-v crs, tr f, p srt, ang-dom sbang, r sbrndd, wk sil cmt, wk pyr cmt, tr nod pyr, cln, lse, p-fr inf por, no hydc fluor

SANDSTONE: clr-trnsl, r pl yelsh gy-pl yelsh or, tr fros, f-v crs, com f, com v crs, tr f, p srt, ang-dom sbang, r sbrndd, wk sil cmt, wk pyr cmt, cln, lse, p-fr inf por, no hydc fluor

SANDSTONE: clr-trnsl, r pl yelsh gy-pl yelsh or, tr fros, f-v crs, min f, com v crs, p srt, ang-dom sbang, r sbrndd, wk sil cmt, wk pyr cmt, tr nod pyr, cln, lse, p-fr inf por, no hydc fluor



SILTSTONE: olv gy-dk gnsh gy, med dk gy, non calc, tr v f aren, tr-mnr micmic, tr dissep pyr, tr v f glauc grs, sft-dom frm, dom sbfiss-sbblky

SANDSTONE: clr-trnsl, tr fros, med-v crs, dom crs-v crs, tr f, mod srt, ang-dom sbang, mnr sbrndd, wk sil cmt, wk pyr cmt, cln, tr pyr nod, lse, p-fr inf por, no hydc fluor

SANDSTONE: clr-trnsl, tr fros, med-v crs, dom crs-v crs, tr f, mod srt, ang-dom sbang, mnr sbrndd, wk sil cmt, wk pyr cmt, cln, r pyr nod, lse, p-fr inf por, no hydc fluor

SILTSTONE: olv gy-dk gnsh gy, med dk gy, non calc, tr v f aren, tr-mnr micmic, tr v f glauc grs, sft-dom frm, dom sbfiss-sbblky

SILTSTONE: lt gy-med gy, med dk gy-tr gy blk, non calc, tr v f aren, tr-mnr micmic, tr-com dissep pyr, tr-com pyr nod, tr v f glauc, sft-dom frm, dom sbfiss-sbblky

SILTSTONE: lt gy-med gy, med dk gy-tr gy blk, non calc, tr v f aren, tr-mnr micmic, tr-com dissep pyr, tr-com pyr nod, tr v f glauc, sft-dom frm, dom sbfiss-sbblky

SILTSTONE: lt gy-med gy, med dk gy-tr gy blk, non calc, tr v f aren, tr-mnr micmic, tr-com dissep pyr, tr-com pyr nod, tr v f glauc, sft-dom frm, dom sbfiss-sbblky

SANDSTONE: clr-trnsl, tr fros, med-v crs, dom crs-v crs, tr f, mod srt, ang-dom sbang, mnr sbrndd, wk sil cmt, wk pyr cmt, cln, r pyr nod, lse, p-fr inf por, no hydc fluor

POOH @ 4433.0 mMDRT to pick up drill pipe & change Bit

SILTSTONE: lt gy-med gy, med dk gy-tr gy blk, com dsk brn, non calc, tr v f aren, tr-mnr micmic, tr-com dissep pyr, tr-com pyr nod, tr v f glauc, sft-dom frm, dom sbfiss-sbblky

