

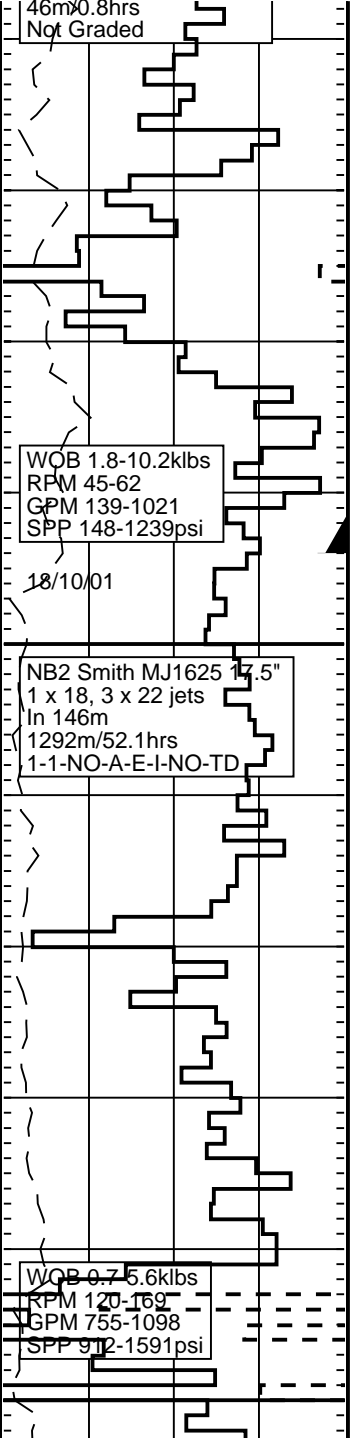
# FORMATION EVALUATION LOG

## Melville-1

**SCALE: 1:500**

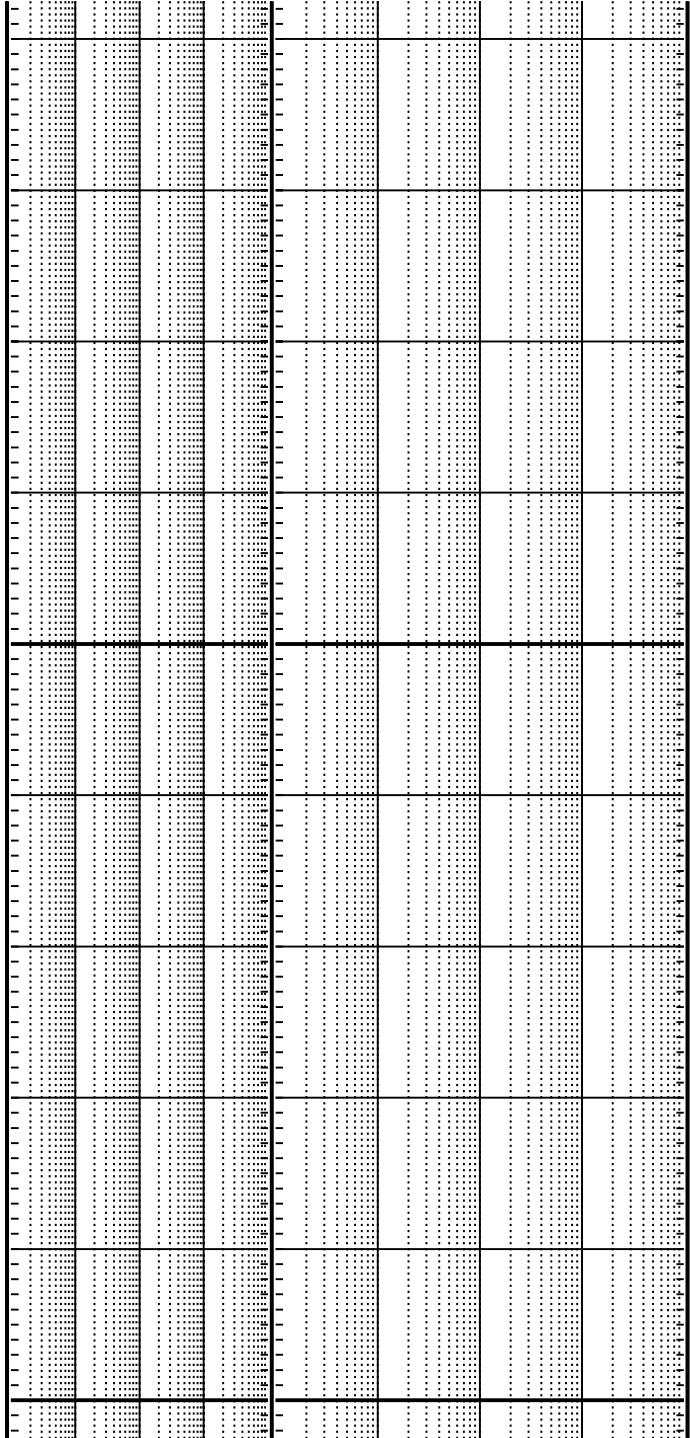
GAMMA (API)	WOB (klb)	ROP Backup (m/hr)	ROP (m/hr)	CORE	TEST	DEPTH (m)	LITHOLOGY %	HC SHOWS	TOTAL GAS	CHROMATOGRAPH	CALC	CUT FLUORESCENCE	INTERPRETED LITHOLOGY	REMARKS
0 50 100 150 200	0 10 20 30 40	0 100 200 300 400	0 50 100 150 200						Resistivity (shallow) Resistivity (deep) Carbon Dioxide (ppm) Total Gas (%)	Methane Ethane Propane Iso-Butane Normal-Butane Iso-Pentane Normal-Pentane (%)	Calcite Dolomite	25 50 75		
						100								RT - Sealevel = 25m Water Depth = 75m
														Spud Melville-1 @ 06:15hrs on 17 October 2001

NB1 Security R158 26"  
4 x 20 jets  
w/36" H.O. 4 x 16 jets  
In 100m



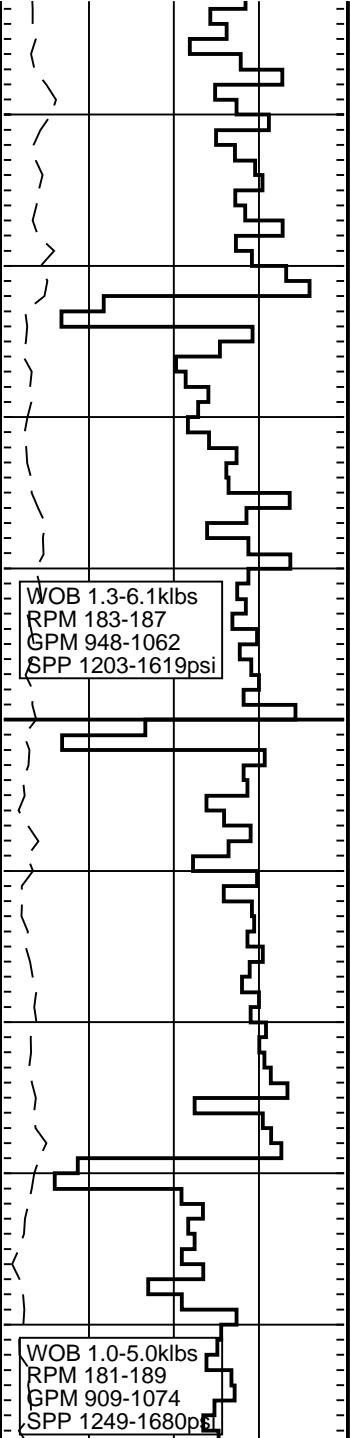
150

200

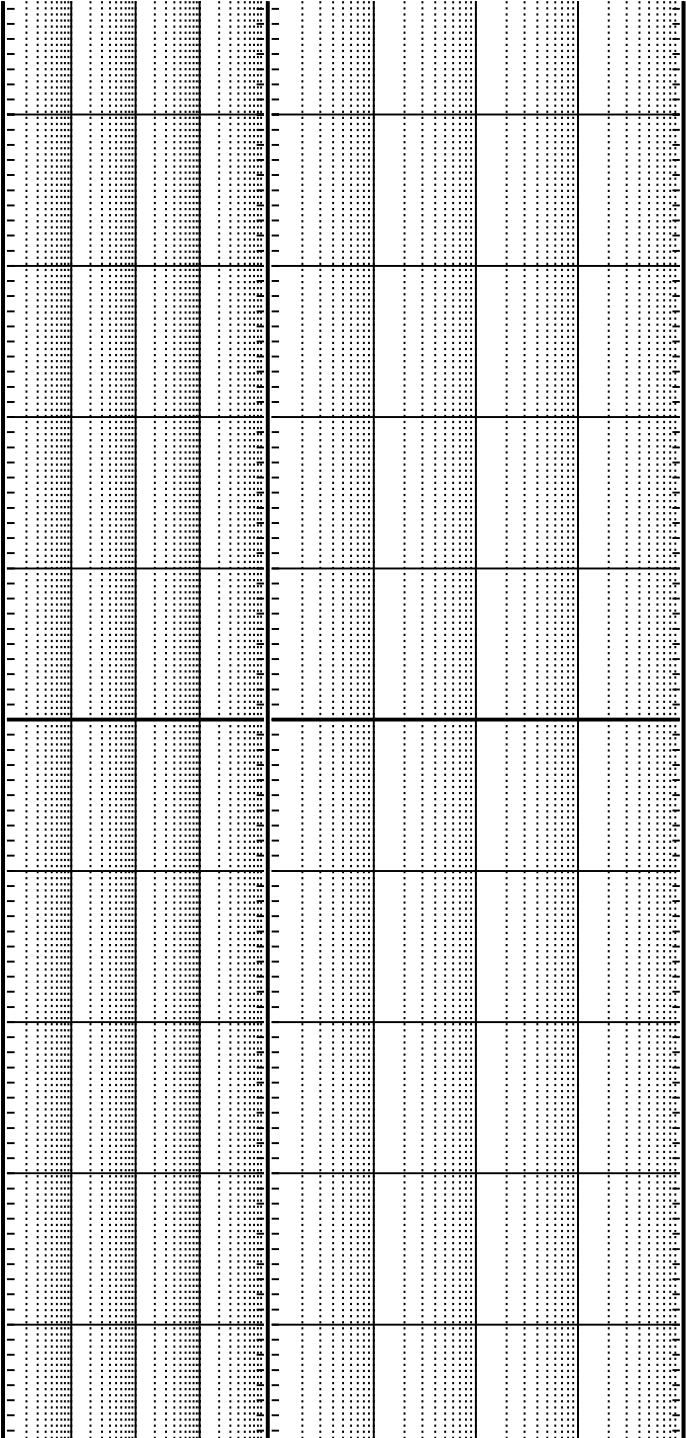


Drill w/ seawater & hivis sweeps  
Returns to seabed

Drill w/ seawater & hivis sweeps  
Returns to seabed



250

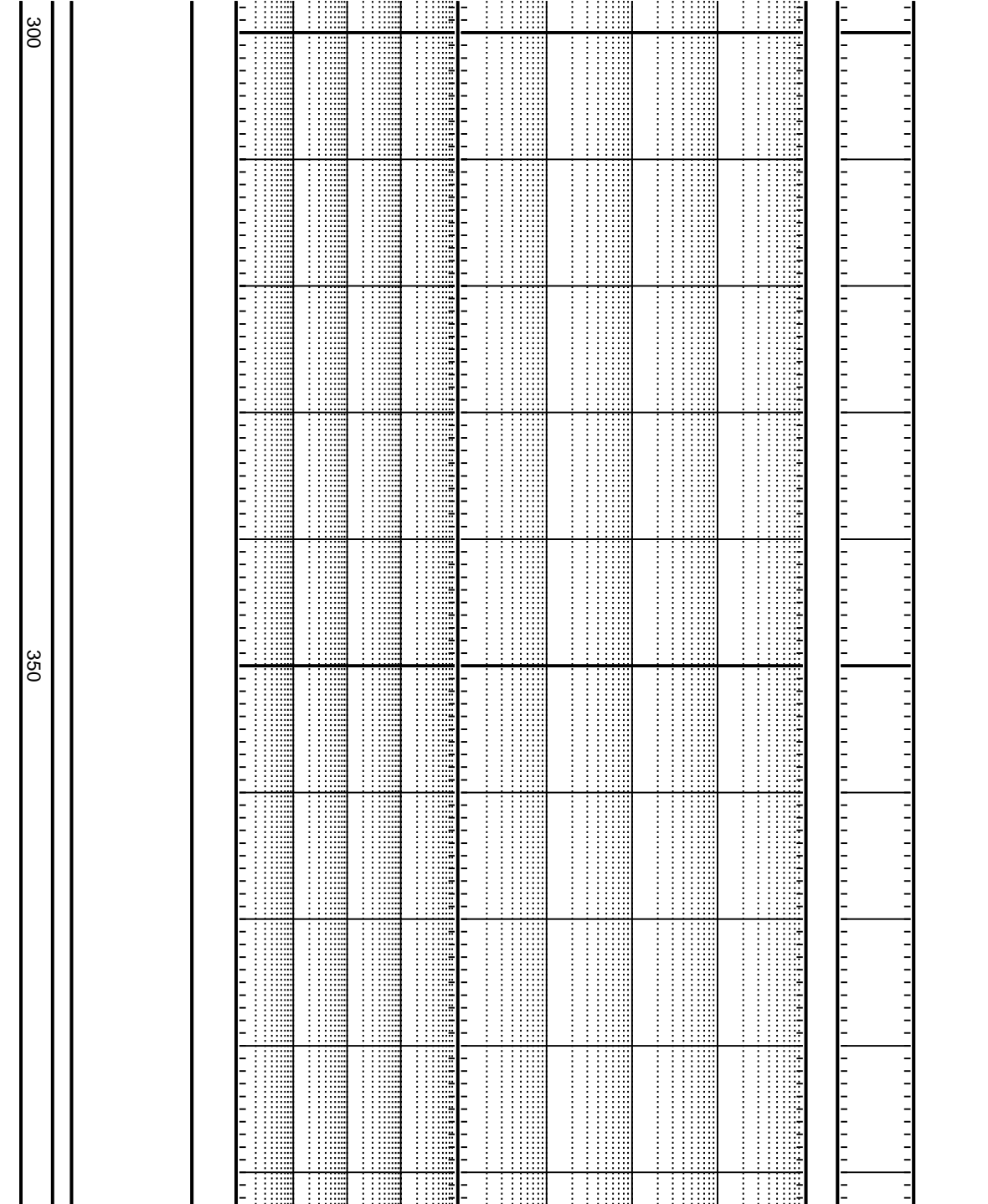
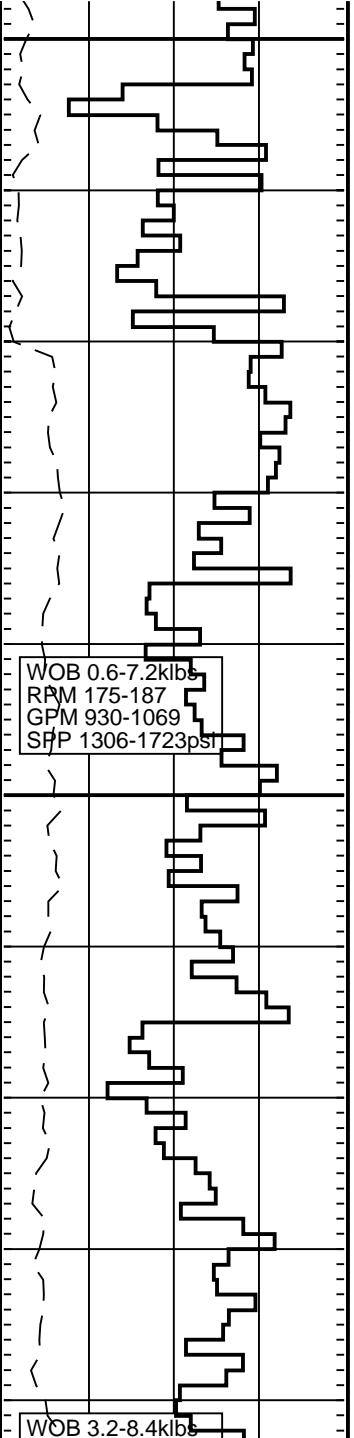


Drill w/ seawater & hivis sweeps  
Returns to seabed

Drill w/ seawater & hivis sweeps  
Returns to seabed

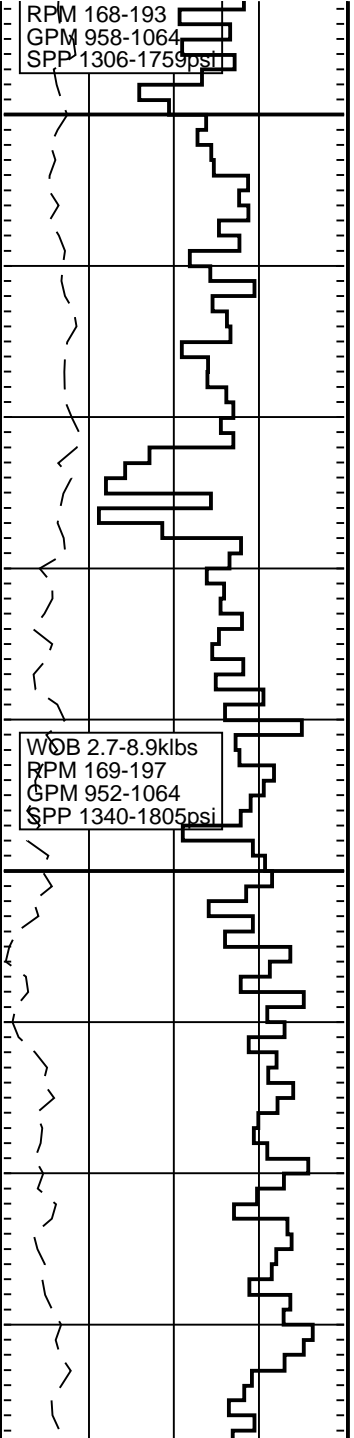
WOB 1.3-6.1klbs  
RPM 183-187  
GPM 948-1062  
SPP 1203-1619psi

WOB 1.0-5.0klbs  
RPM 181-189  
GPM 909-1074  
SPP 1249-1680psi



Drill w/ seawater & havis sweeps  
Returns to seabed

Drill w/ seawater & havis sweeps  
Returns to seabed

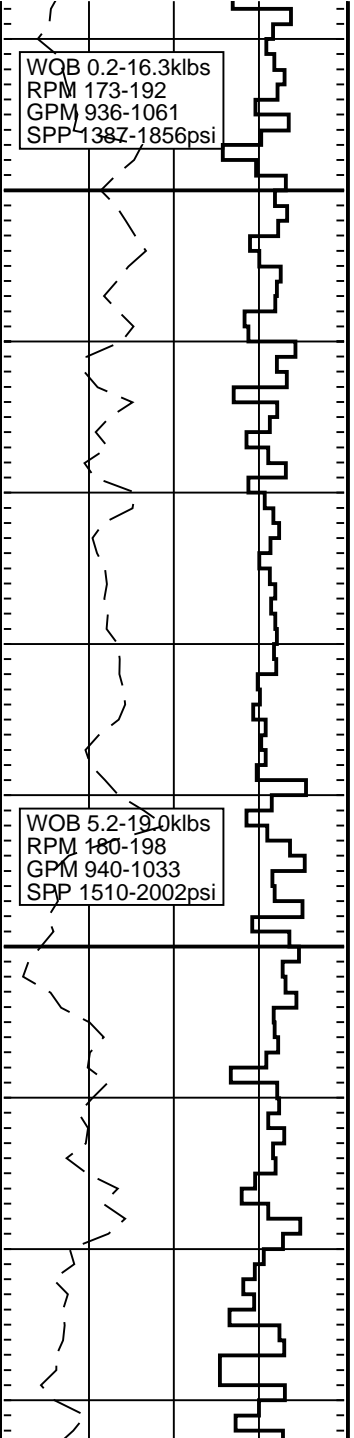


400

450

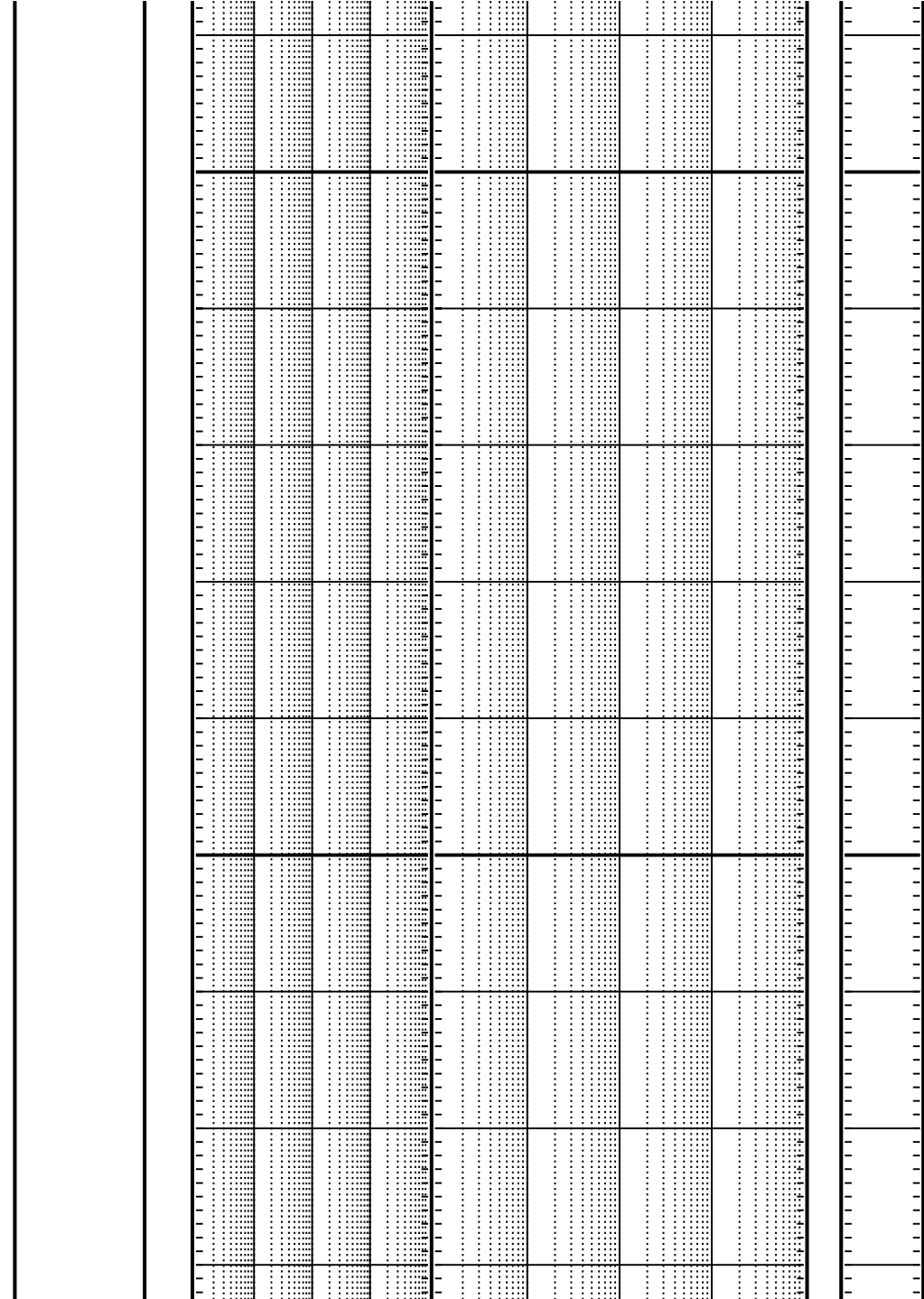
Drill w/ seawater & havis sweeps  
Returns to seabed

Drill w/ seawater & havis sweeps  
Returns to seabed



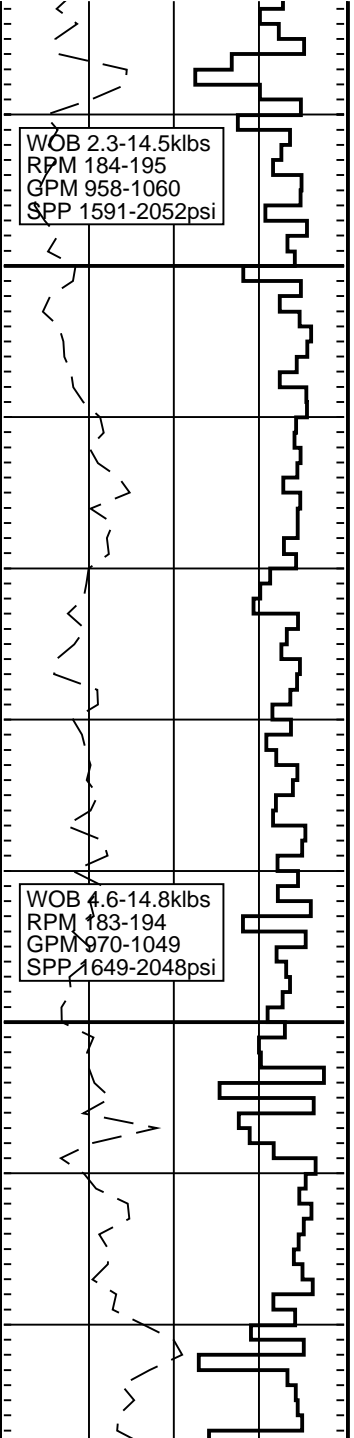
500

550



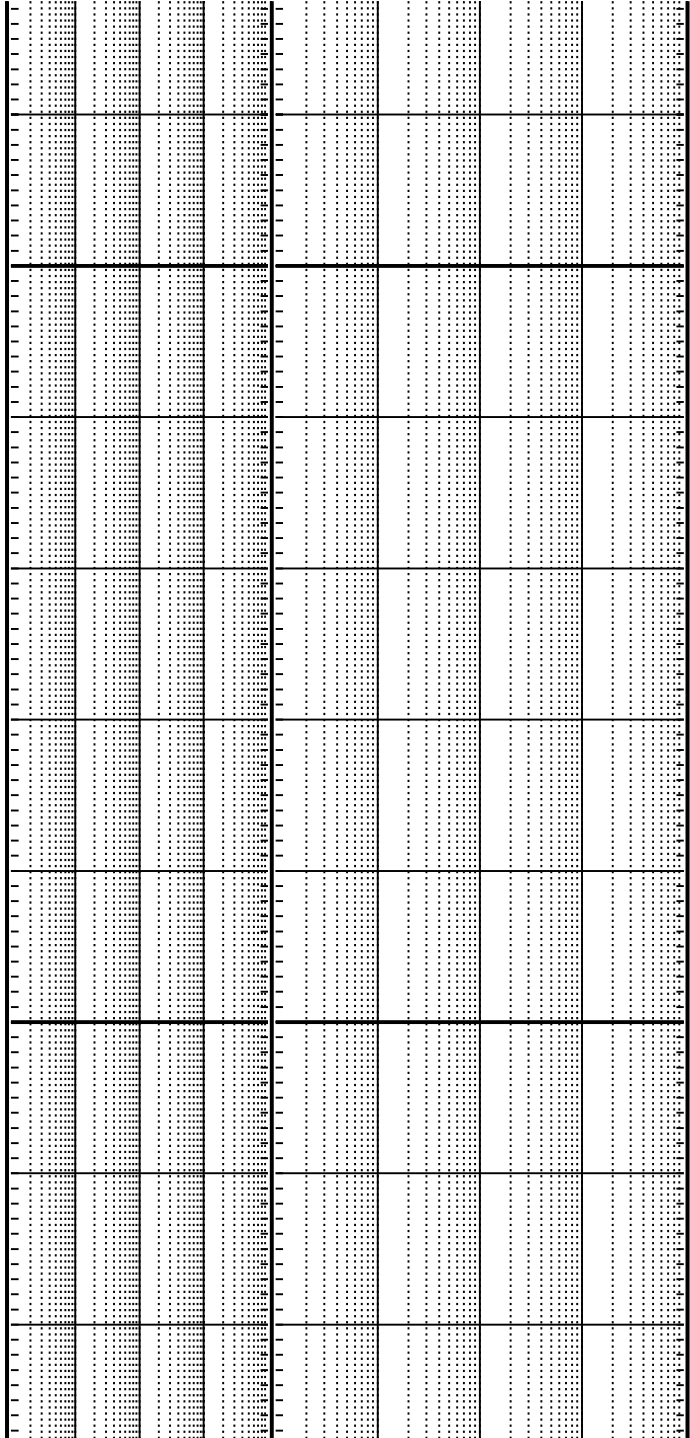
Drill w/ seawater & havis sweeps  
Returns to seabed

Drill w/ seawater & havis sweeps  
Returns to seabed



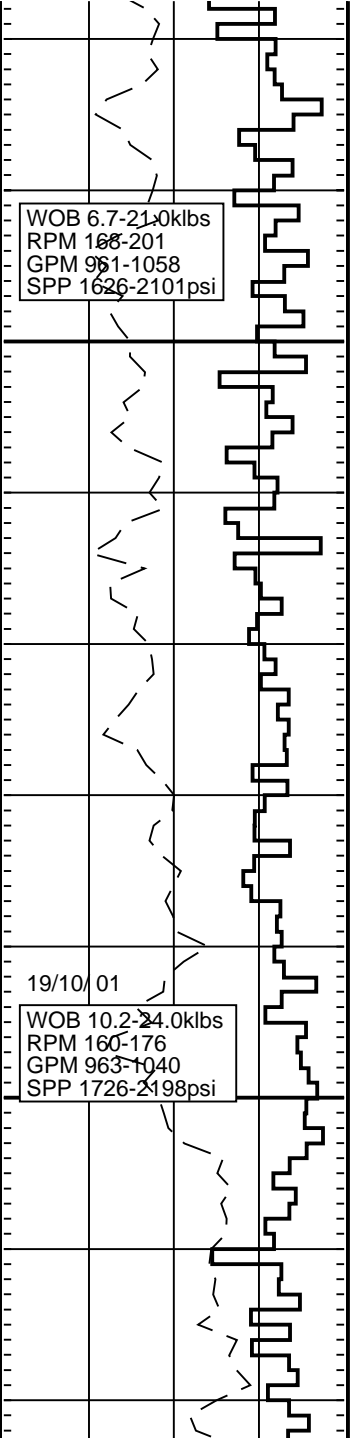
009

650



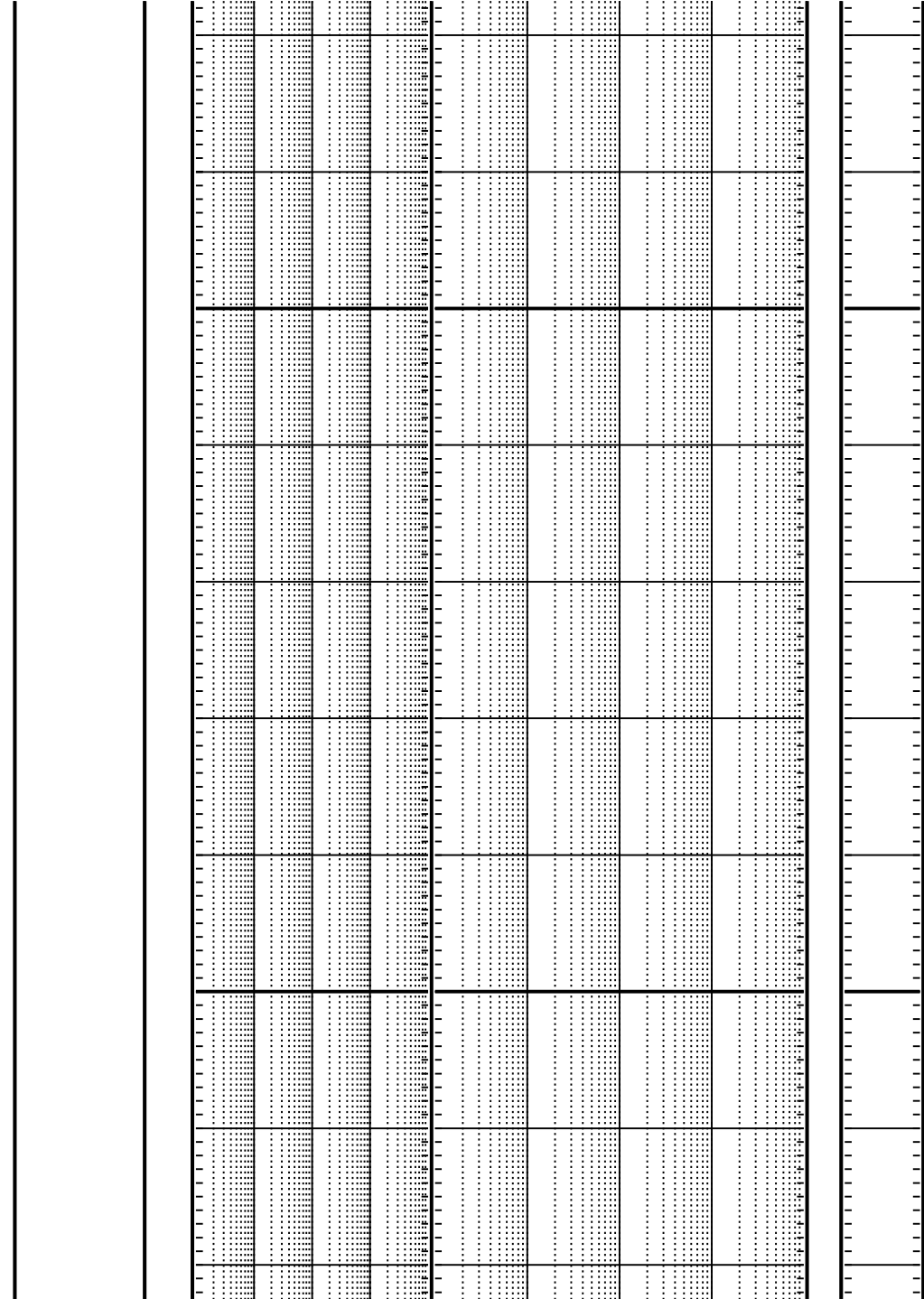
Drill w/ seawater & havis sweeps  
Returns to seabed

Drill w/ seawater & havis sweeps  
Returns to seabed



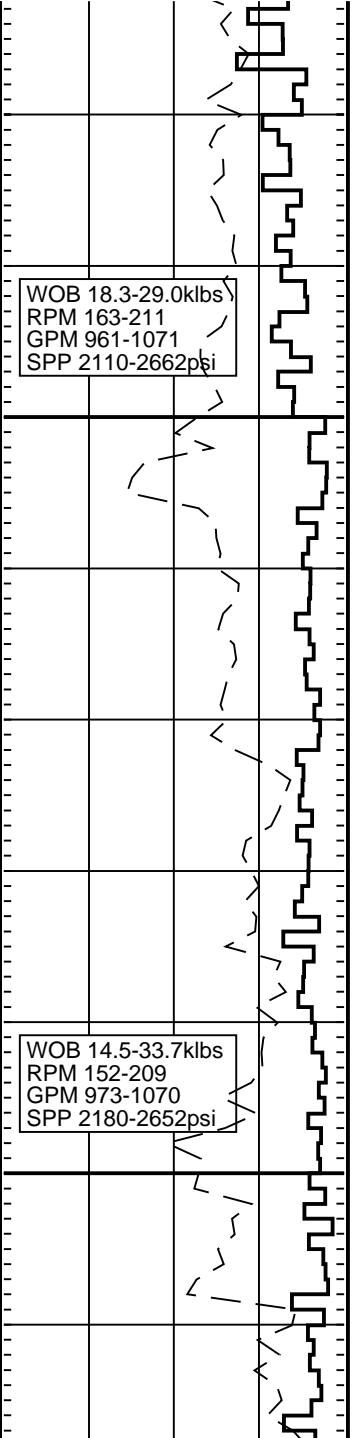
700

750



Drill w/ seawater & havis sweeps  
Returns to seabed



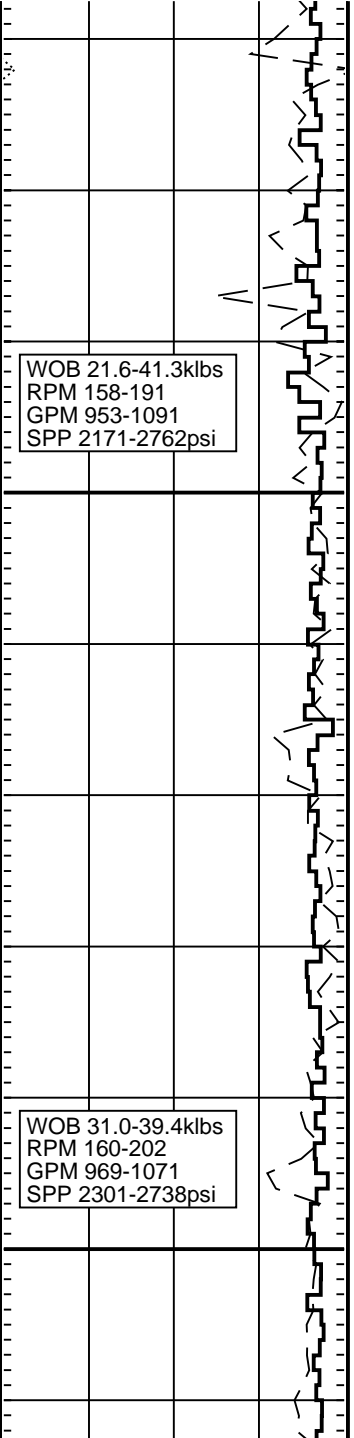


800

850

Drill w/ seawater & havis sweeps  
Returns to seabed

Drill w/ seawater & havis sweeps  
Returns to seabed

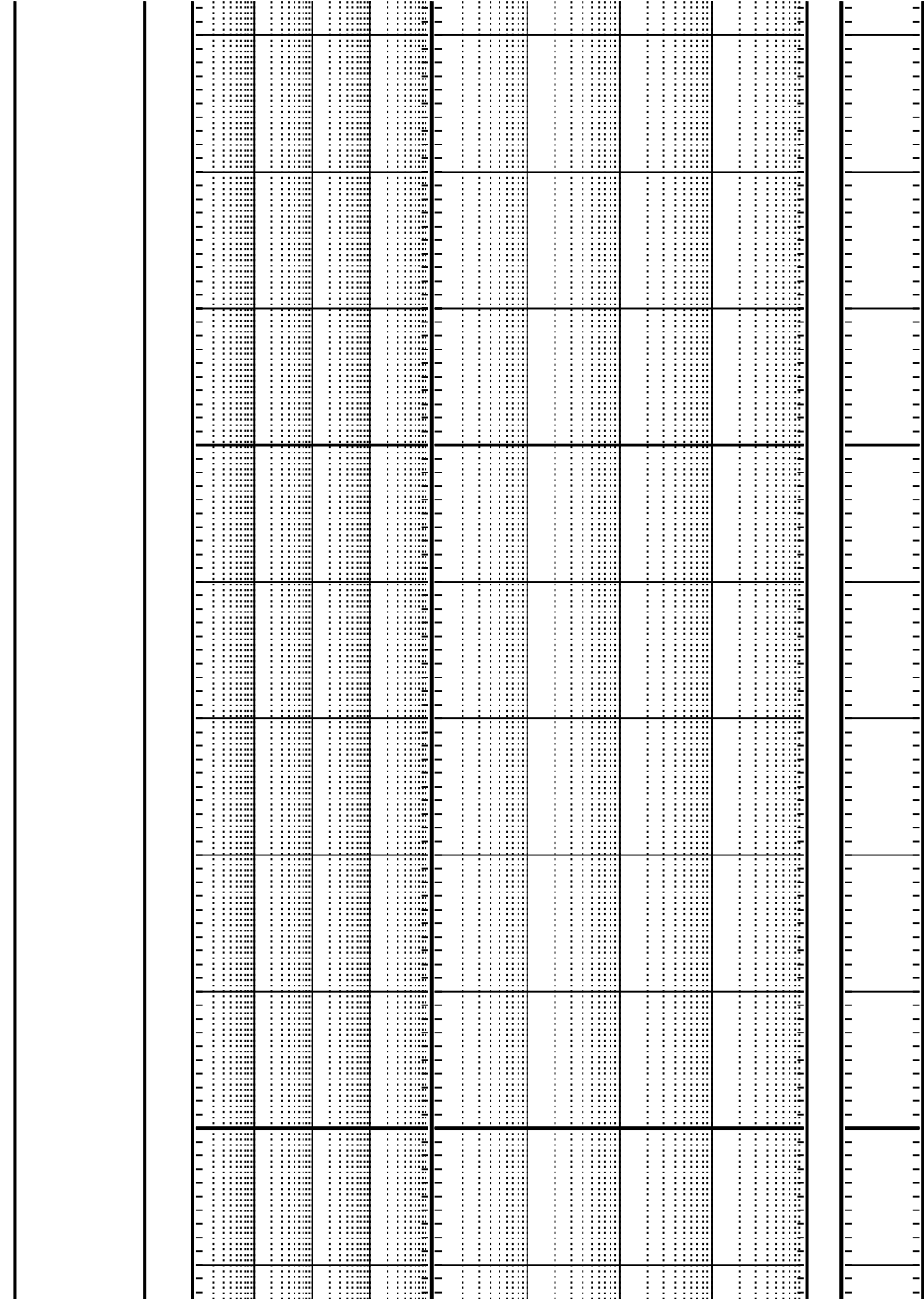


WOB 21.6-41.3klbs  
RPM 158-191  
GPM 953-1091  
SPP 2171-2762psi

WOB 31.0-39.4klbs  
RPM 160-202  
GPM 969-1071  
SPP 2301-2738psi

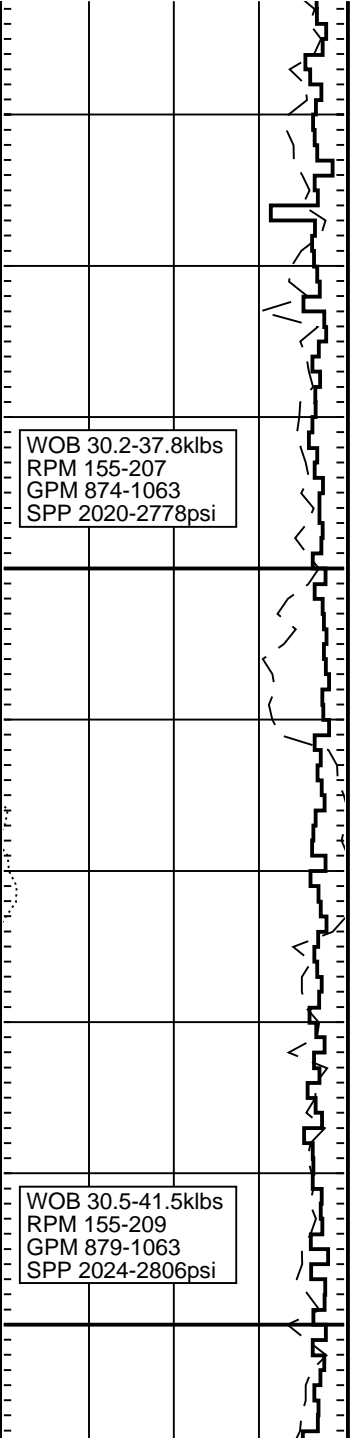
006

950



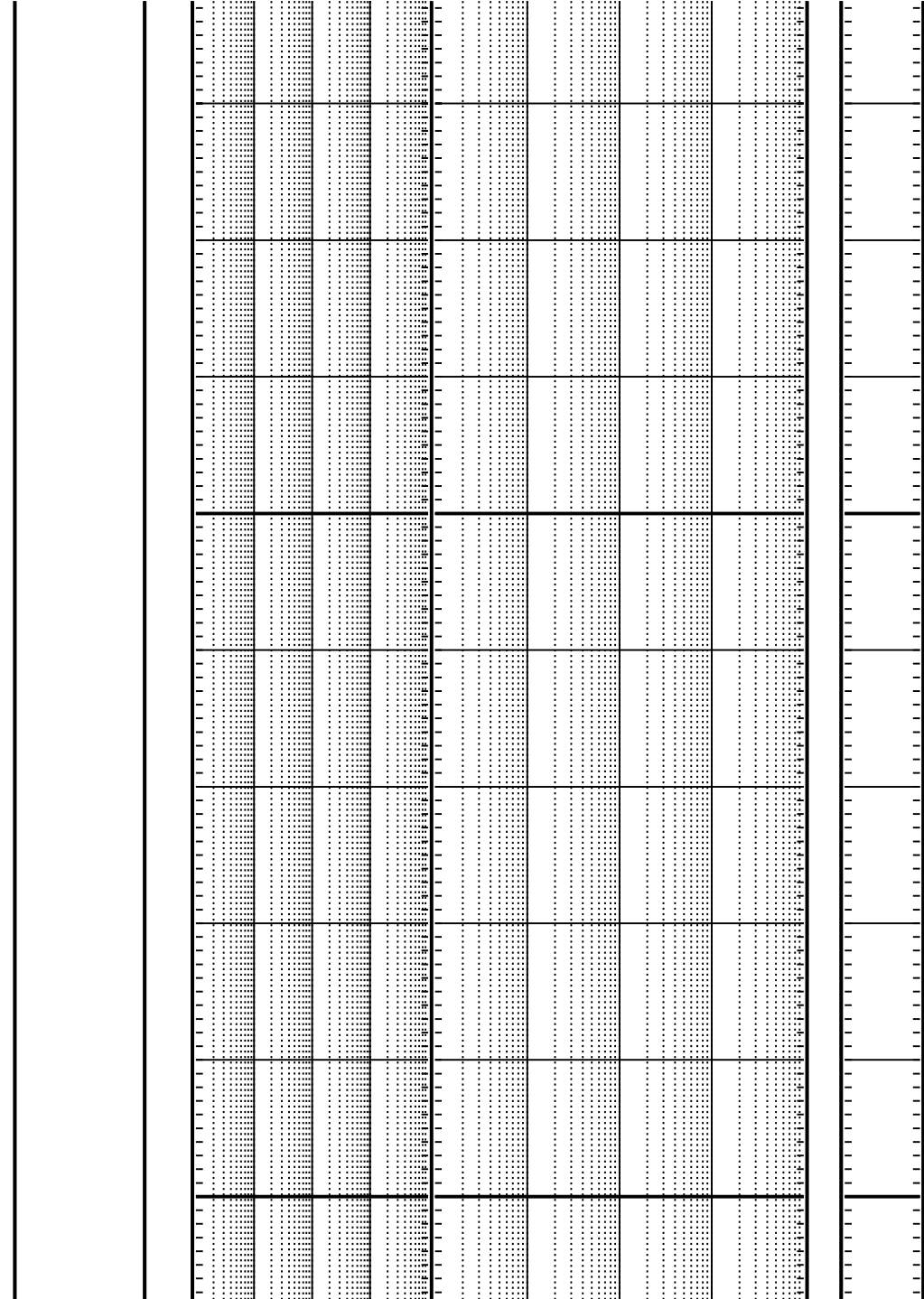
Drill w/ seawater & havis sweeps  
Returns to seabed

Drill w/ seawater & havis sweeps  
Returns to seabed



1000

1050



Drill w/ seawater & havis sweeps  
Returns to seabed

Drill w/ seawater & havis sweeps  
Returns to seabed

20/10/01

WOB 30.0-37.9klbs  
RPM 202-208  
GPM 1044-1062  
SPP 2754-2838psi

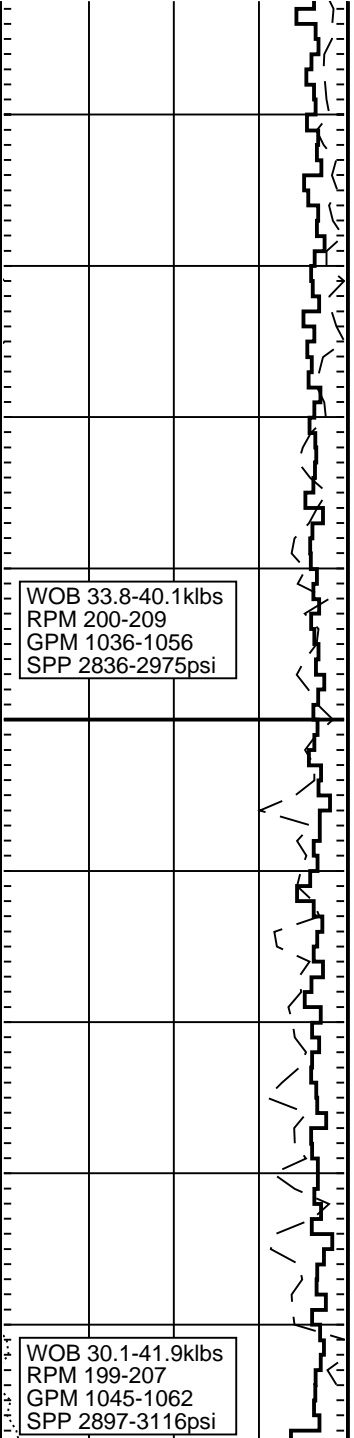
1100

1150

WOB 29.3-41.8klbs  
RPM 205-212  
GPM 1040-1060  
SPP 2788-2916psi

Drill w/ seawater & hivis sweeps  
Returns to seabed

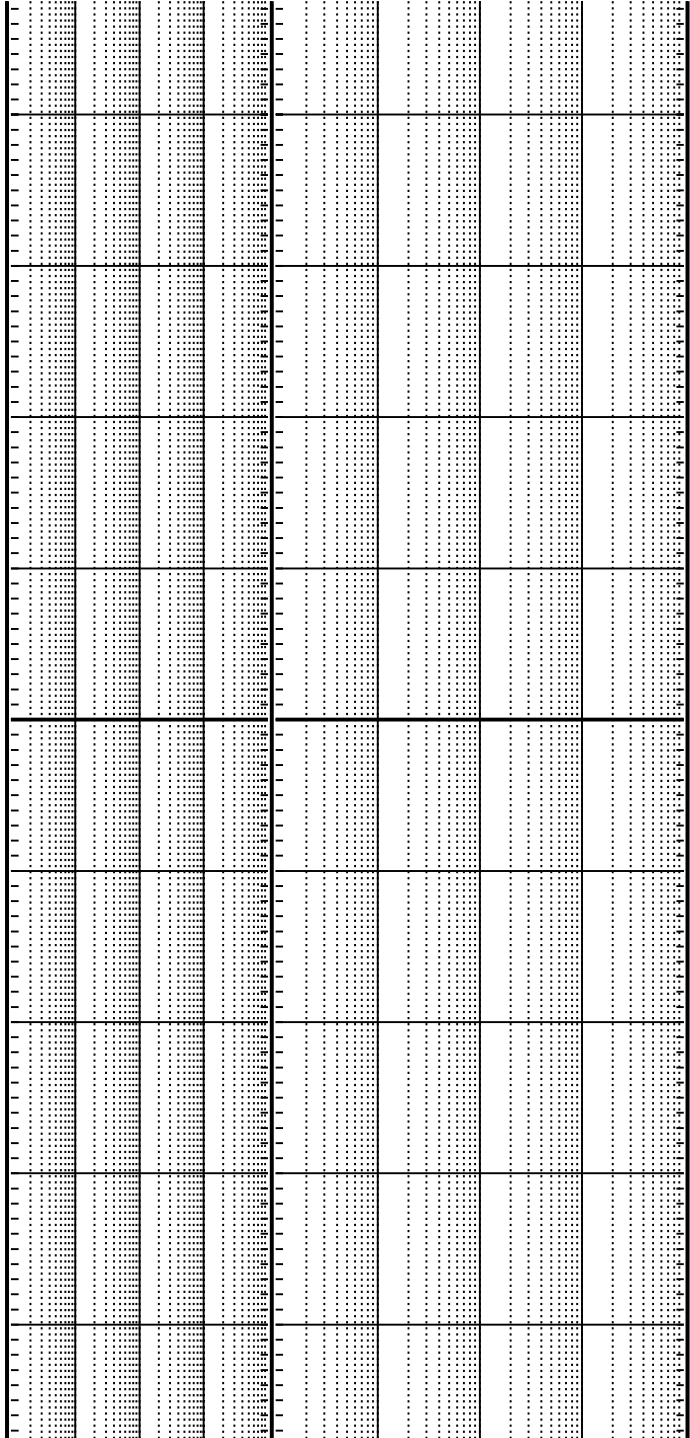
Drill w/ seawater & hivis sweeps  
Returns to seabed



WOB 33.8-40.1klbs  
RPM 200-209  
GPM 1036-1056  
SPP 2836-2975psi

1200

WOB 30.1-41.9klbs  
RPM 199-207  
GPM 1045-1062  
SPP 2897-3116psi



Drill w/ seawater & hivis sweeps  
Returns to seabed

Drill w/ seawater & hivis sweeps  
Returns to seabed

1250

1300

WOB 34.3-40.4klbs  
RPM 203-208  
GPM 1039-1072  
SPP 2938-3145psi

WOB 23.9-37.4klbs

Drill w/ seawater & havis sweeps  
Returns to seabed

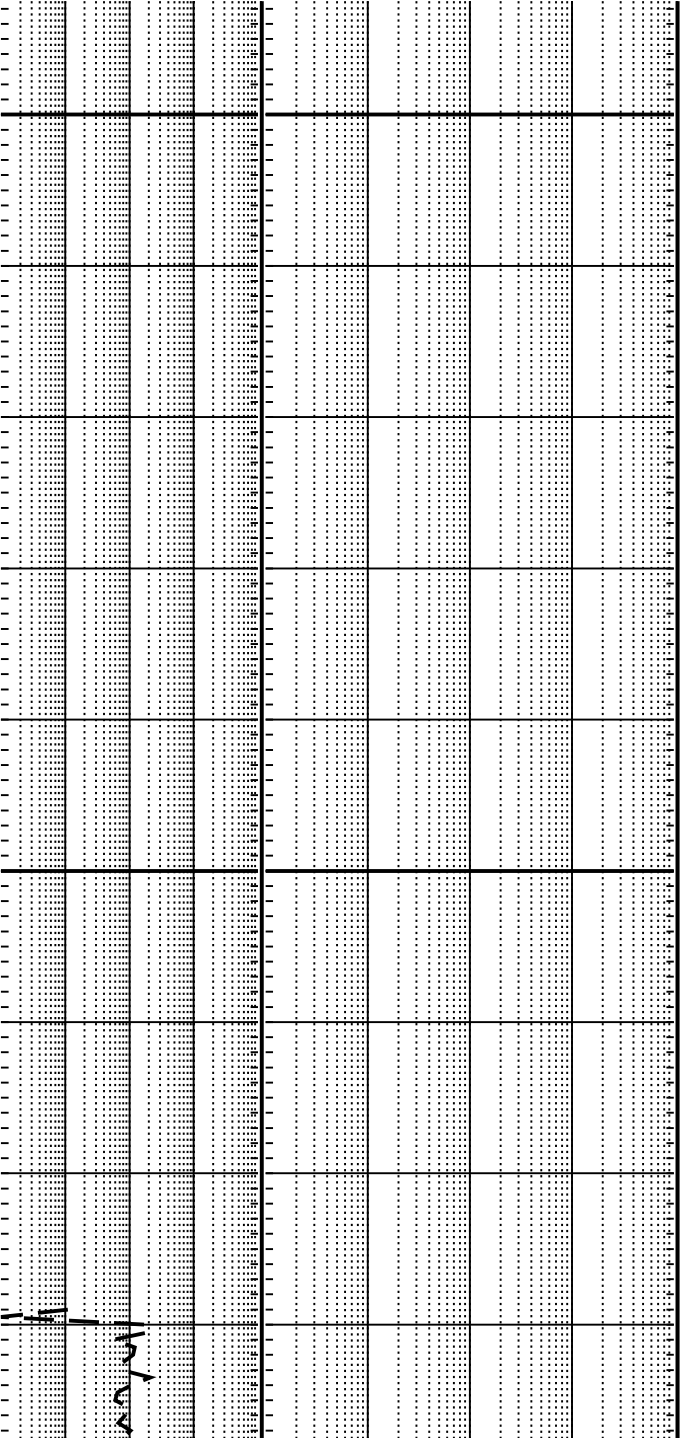
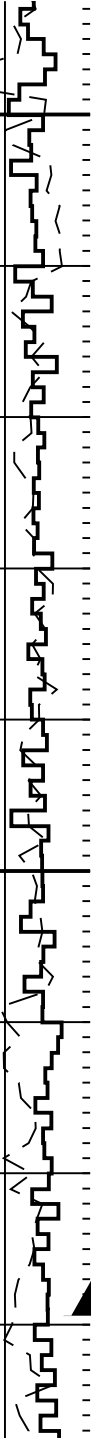
Drill w/ seawater & havis sweeps  
Returns to seabed

RPM 193-212  
GPM 1036-1064  
SPP 3028-3199psi

1350

WOB 30.0-36.7klbs  
RPM 203-208  
GPM 1049-1066  
SPP 3080-3223psi

1400



Drill w/ seawater & havis sweeps  
Returns to seabed

Survey @ 1395.10m  
Dev 2.01 deg  
Azi 235.78 deg  
TVD 1395.04m

Survey @ 1432.10m  
Dev 2.40 deg  
Azi 228.90 deg  
TVD 1432.01m

Drill w/ seawater & havis sweeps  
Returns to seabed

Drill 17.5" to 1438m  
Set 13.375" csg shoe @ 1328.4mRT  
Drill ahead 12.25" Hole

21-24/10/01  
NB3 Smith MA 29BPX 12.25"  
5 x 18, 2 x 16 jets  
In 1438m  
95m/14.0hrs  
1-1-PN-A-X-1-EU-PR

1450

1500

WOB 7.6-34.0klbs  
RPM 117-190  
GPM 738-1080  
SPP 1681-3035psi

WOB 14.5-26.2klbs  
RPM 112-154  
GPM 782-932  
SPP 1890-2541psi

Displace hole to KCL/PHPA/Glycol  
mud System  
FIT at 1441m  
MW 1.13sg, EMW = 1.47sg

Survey @ 1443.09m  
Dev 2.50 deg  
Azi 236.20 deg  
TVD 1442.98m

W 1.11 sg V 125 PV/YP 16/48  
Gels 7/9 F 4.8 FC 1  
Sol 3.0 Sd 0 pH 7.5  
CI 29.5k Ca 40 KCl 25%

CALCAREOUS CLAYSTONE: m gy-  
m lt gy, sft frm, sbblky, stky i/p, tr Foram,  
tr-5% qtz gr

SANDSTONE: clr-trnsl, lse, f, sbrnd-  
rndd, spher-sbspher, occ or stn, tr  
Foram, p inf por, n shw

CALCAREOUS CLAYSTONE: m gy-  
m lt gy, sft frm, sbblky, tr pyr, tr-r glauc,  
tr Foram, tr sid

Survey @ 1494.71m  
Dev 2.59 deg  
Azi 236.48 deg  
TVD 1494.55m

W 1.13 sg V 60 PV/YP 15/25  
Gels 4/6 F 4.0 FC 1/2  
Sol 3.0 Sd tr pH 9.2  
CI 30.5k Ca 320 KCl 22%

CALCAREOUS CLAYSTONE: m gy-  
m lt gy, occ olv gy, sft frm, sbblky, occ  
amor, tr Foram, tr qtz gr



25/10/01  
RB3 Smith MA89BPX 12.25"  
2x18-5x16 jets  
In 1533m  
165m/8.5hrs  
1-1-PN-N-X-1-BU-PR

1550

1600

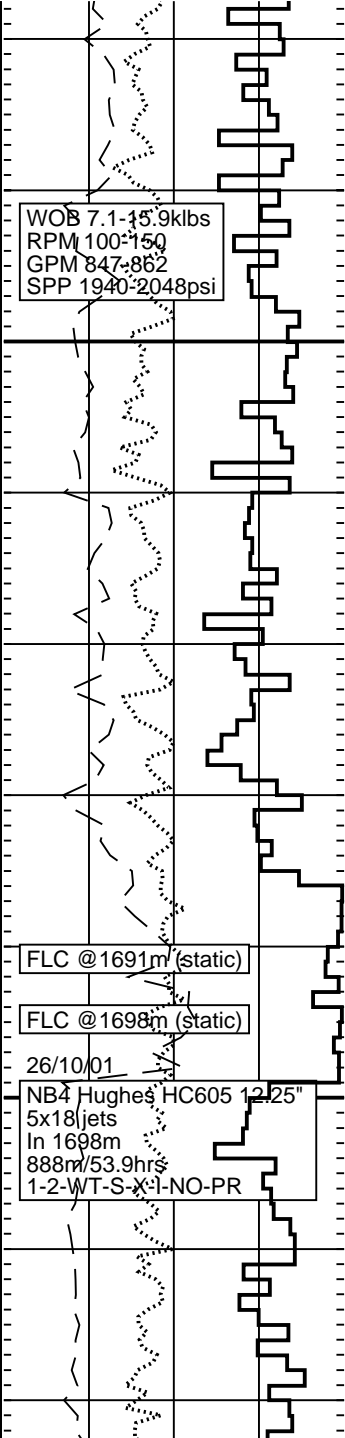
FLC @ 1592m (static)  
WOB 10.5-16.9klbs  
RPM 124-153  
GPM 817-855  
SPP 1767-1940psi

Survey @ 1557.58m  
Dev 2.56 deg  
Azi 237.49 deg  
TVD 1557.36m

CALCAREOUS CLAYSTONE: m gy-  
m lt gy, olv gy, sft frm, sbbkly-blky, occ  
amor, tr Foram, tr f qtz gr, tr glauc, tr  
nod pyr, tr dol, tr xln calc

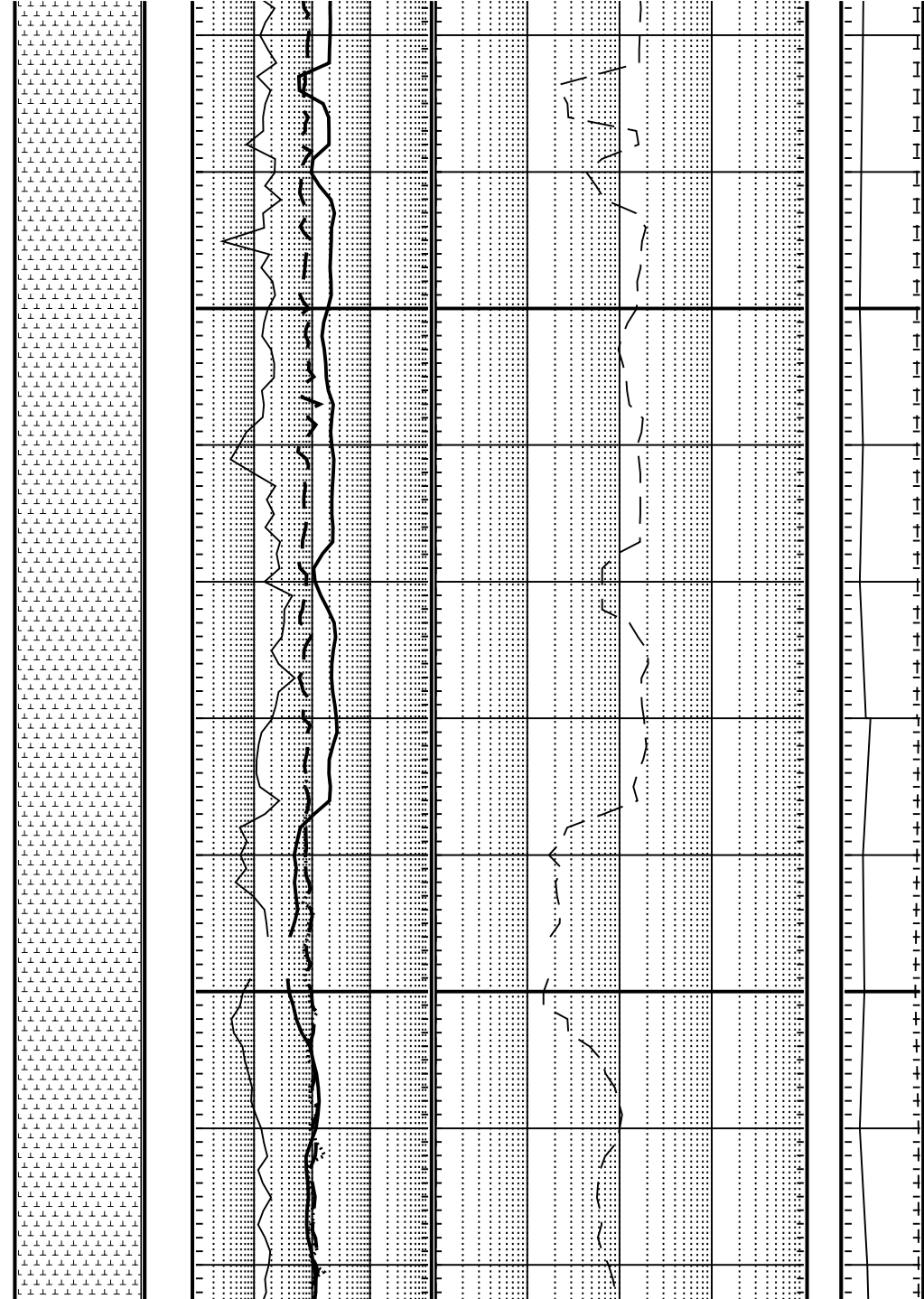
CALCAREOUS CLAYSTONE: m gy-  
m lt gy, olv gy, sft frm, sbbkly-blky, occ  
amor, tr f qtz gr, tr nod pyr

Survey @ 1615.86m  
Dev 2.80 deg  
Azi 236.37 deg  
TVD 1615.57m



1650

1700



CALCAREOUS CLAYSTONE: m gy, olv gy, sft frm, pred sbblky, occ amor, tr Foram, tr pyr, tr dol, tr m-f qtz gr

Survey @ 1644.61m  
 Dev 2.69 deg  
 Azi 236.51 deg  
 TVD 1644.29m

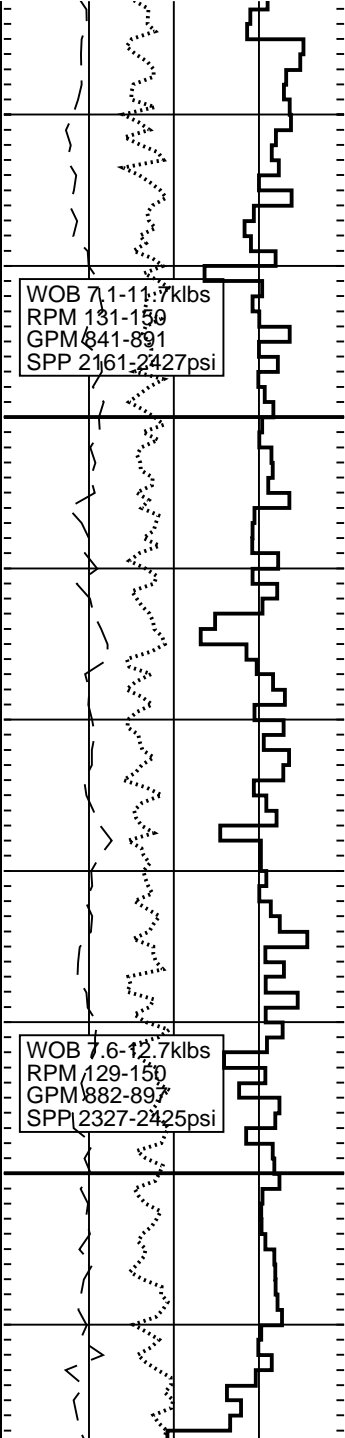
Survey @ 1668.50m  
 Dev 2.86 deg  
 Azi 238.36 deg  
 TVD 1668.15m

CALCAREOUS CLAYSTONE: olv gy, sft frm, sbblky, occ amor, tr Foram, tr pyr, tr dol

W 1.13 sg V 55 PV/YP 16/27  
 Gels 4/5 F 4.4 FC 1/2  
 Sol 3.6 Sd 0.5 pH 9.3  
 Cl 32.5k Ca 320 KCl 21.8%

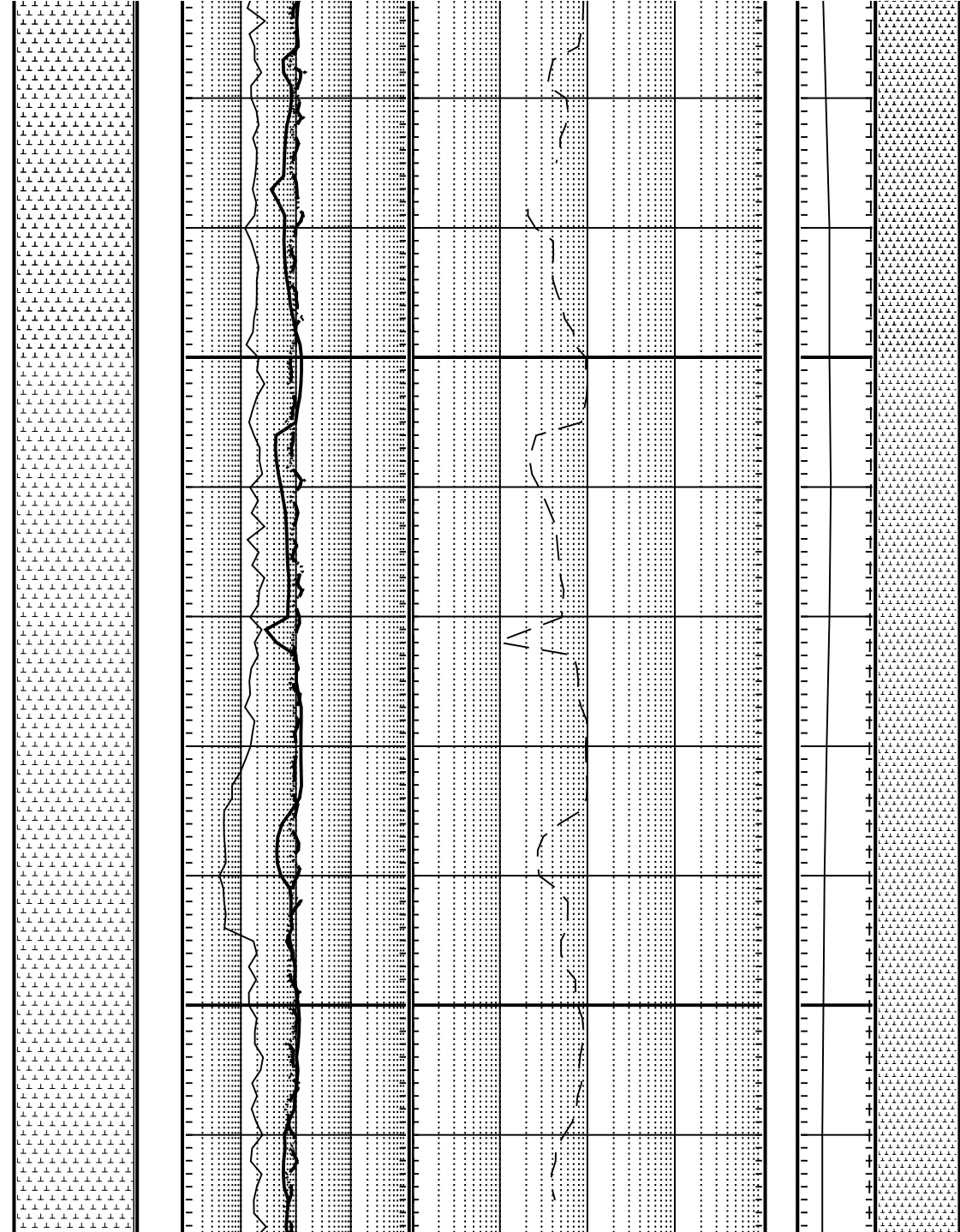
Survey @ 1699.25m  
 Dev 2.65 deg  
 Azi 238.80 deg  
 TVD 1698.87m

CALCAREOUS CLAYSTONE: lt olv gy-v lt gy, m gy-olv gy, sft frm, blk-



1750

1800



sbbkly,tr Foram,tr dissem pyr,tr vf qtz gr

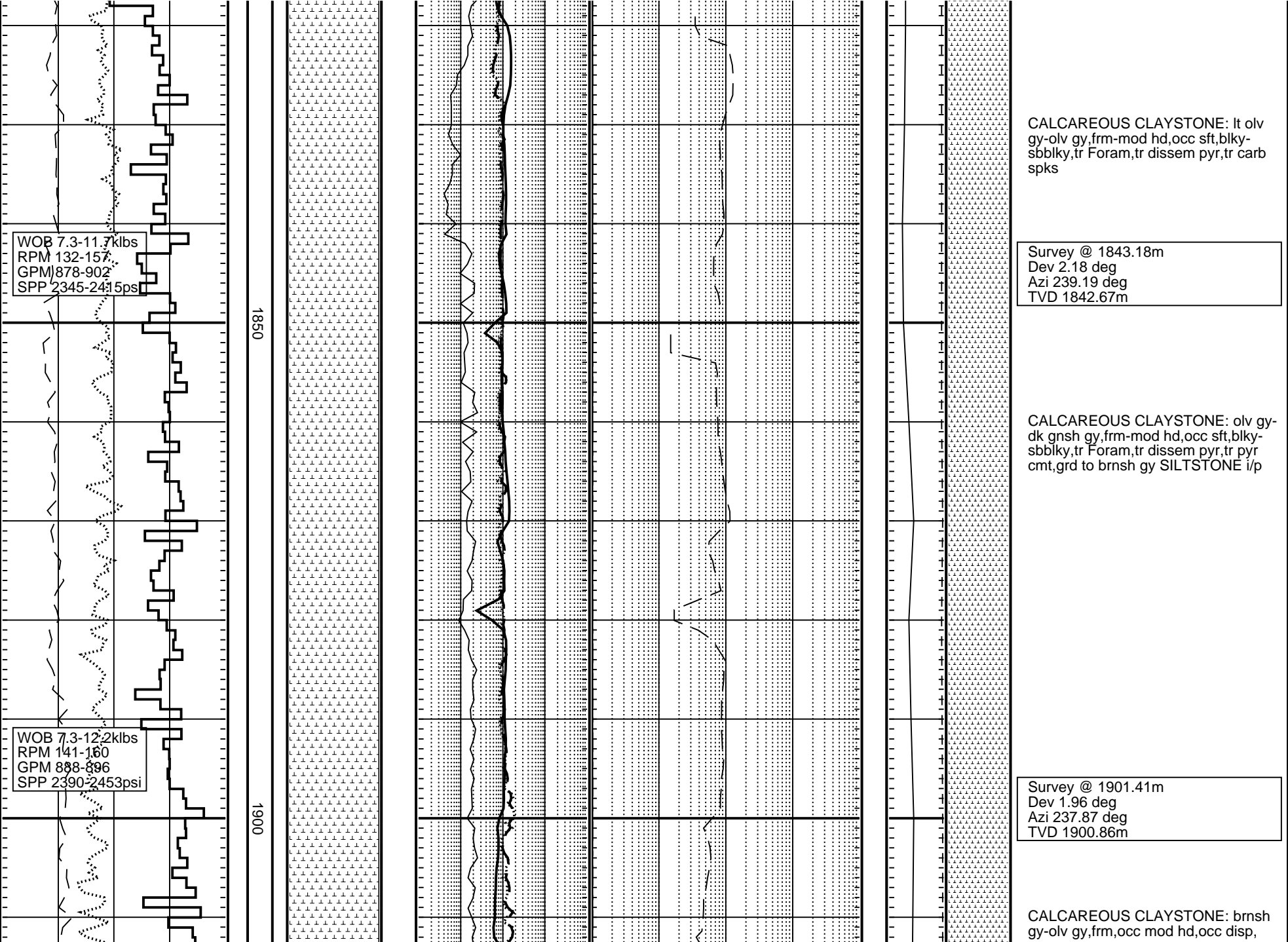
Survey @ 1756.63m  
Dev 2.51 deg  
Azi 238.85 deg  
TVD 1756.19m

CALCAREOUS CLAYSTONE: lt olv gy-v lt gy,m gy,frm-mod hd,blky-sbbkly,tr Foram,tr dissem pyr,tr carb spks,tr vf qtz gr

Survey @ 1786.00m  
Dev 2.34 deg  
Azi 240.28 deg  
TVD 1785.53m

Survey @ 1814.34m  
Dev 2.29 deg  
Azi 240.62 deg  
TVD 1813.85m

CALCAREOUS CLAYSTONE: lt olv gy-v lt gy,m gy,frm-mod hd,blky-sbbkly,tr Foram,tr dissem pyr



WOB 7.3-11.7klbs  
RPM 132-157  
GPM 878-902  
SPP 2345-2415psi

1850

WOB 7.3-12.2klbs  
RPM 141-160  
GPM 888-896  
SPP 2390-2453psi

1900

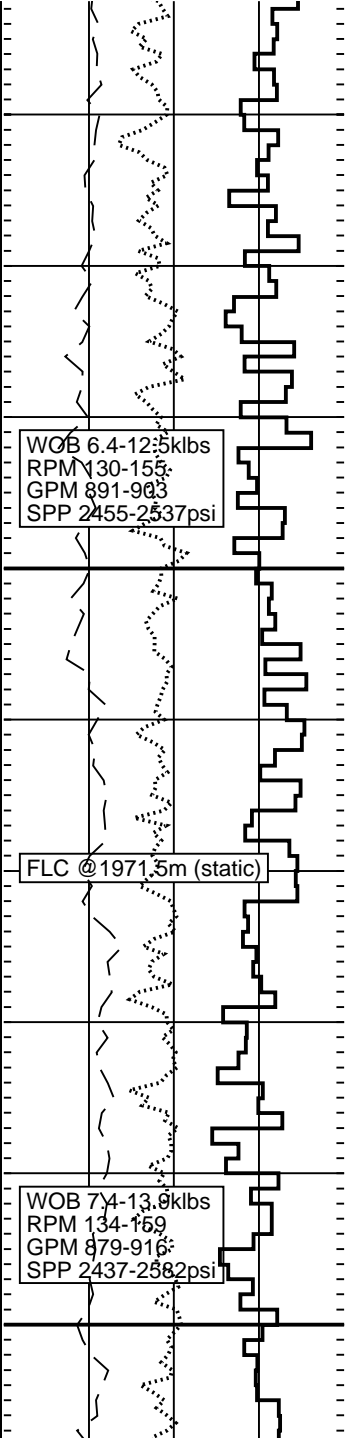
CALCAREOUS CLAYSTONE: lt olv gy-olv gy,frm-mod hd,occ sft,blky-sbbiky,tr Foram,tr dissem pyr,tr carb spks

Survey @ 1843.18m  
Dev 2.18 deg  
Azi 239.19 deg  
TVD 1842.67m

CALCAREOUS CLAYSTONE: olv gy-dk gnsh gy,frm-mod hd,occ sft,blky-sbbiky,tr Foram,tr dissem pyr,tr pyr cmt,grd to brnsh gy SILTSTONE i/p

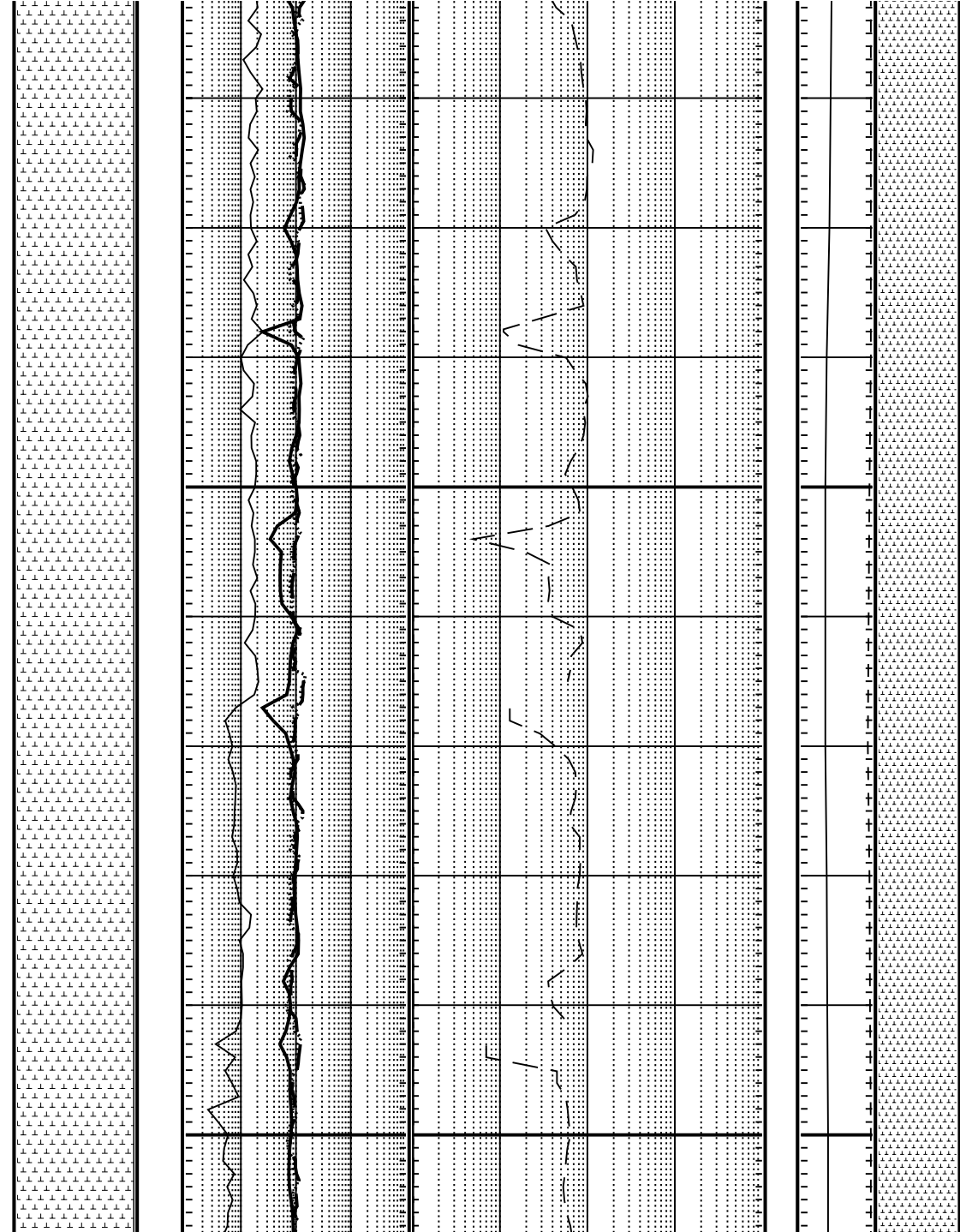
Survey @ 1901.41m  
Dev 1.96 deg  
Azi 237.87 deg  
TVD 1900.86m

CALCAREOUS CLAYSTONE: brnsh gy-olv gy,frm,occ mod hd,occ disp,



1950

2000



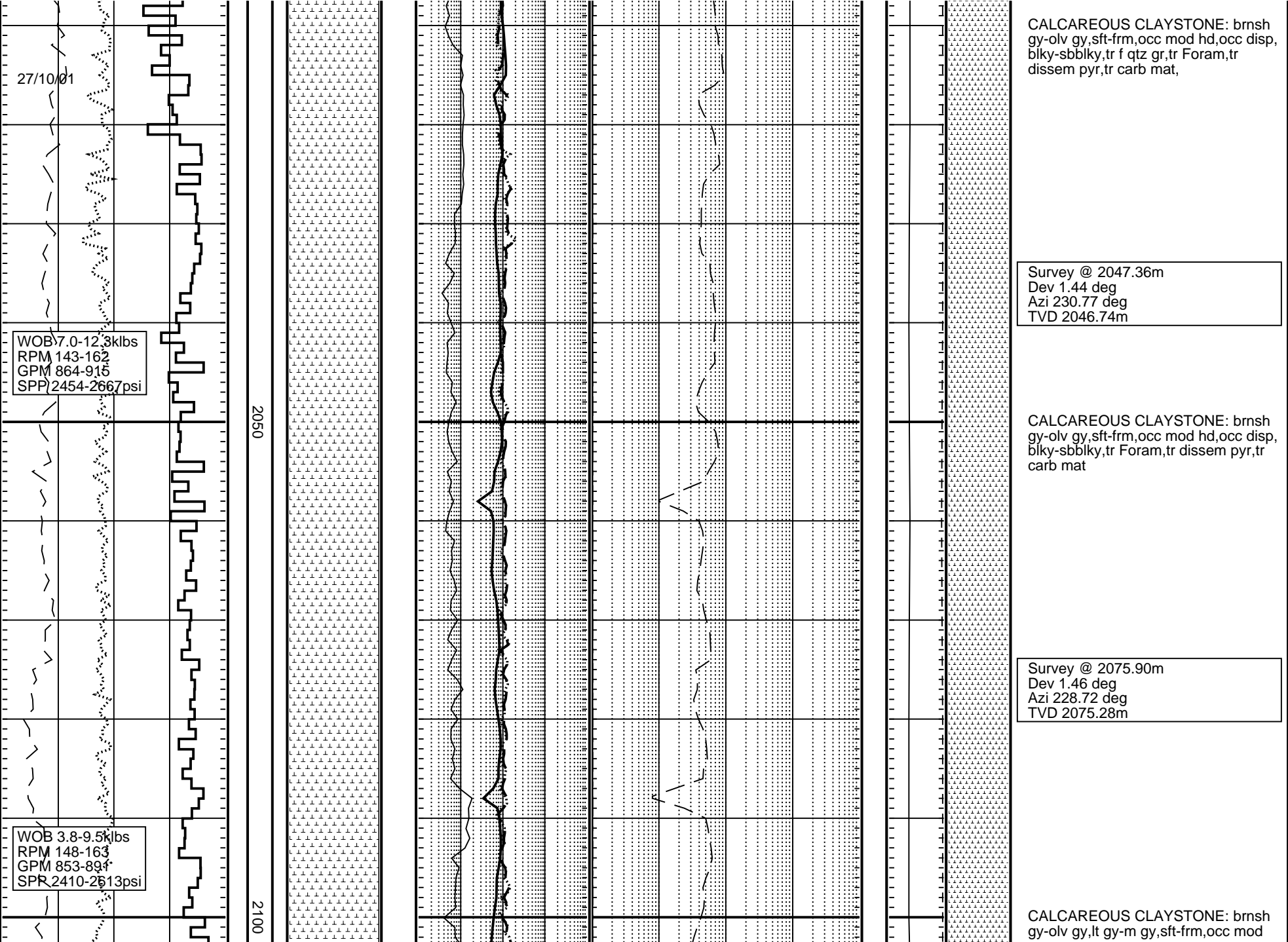
blky-sbbkly,tr Foram,tr dissem pyr,tr carb mat,tr f qtz gr

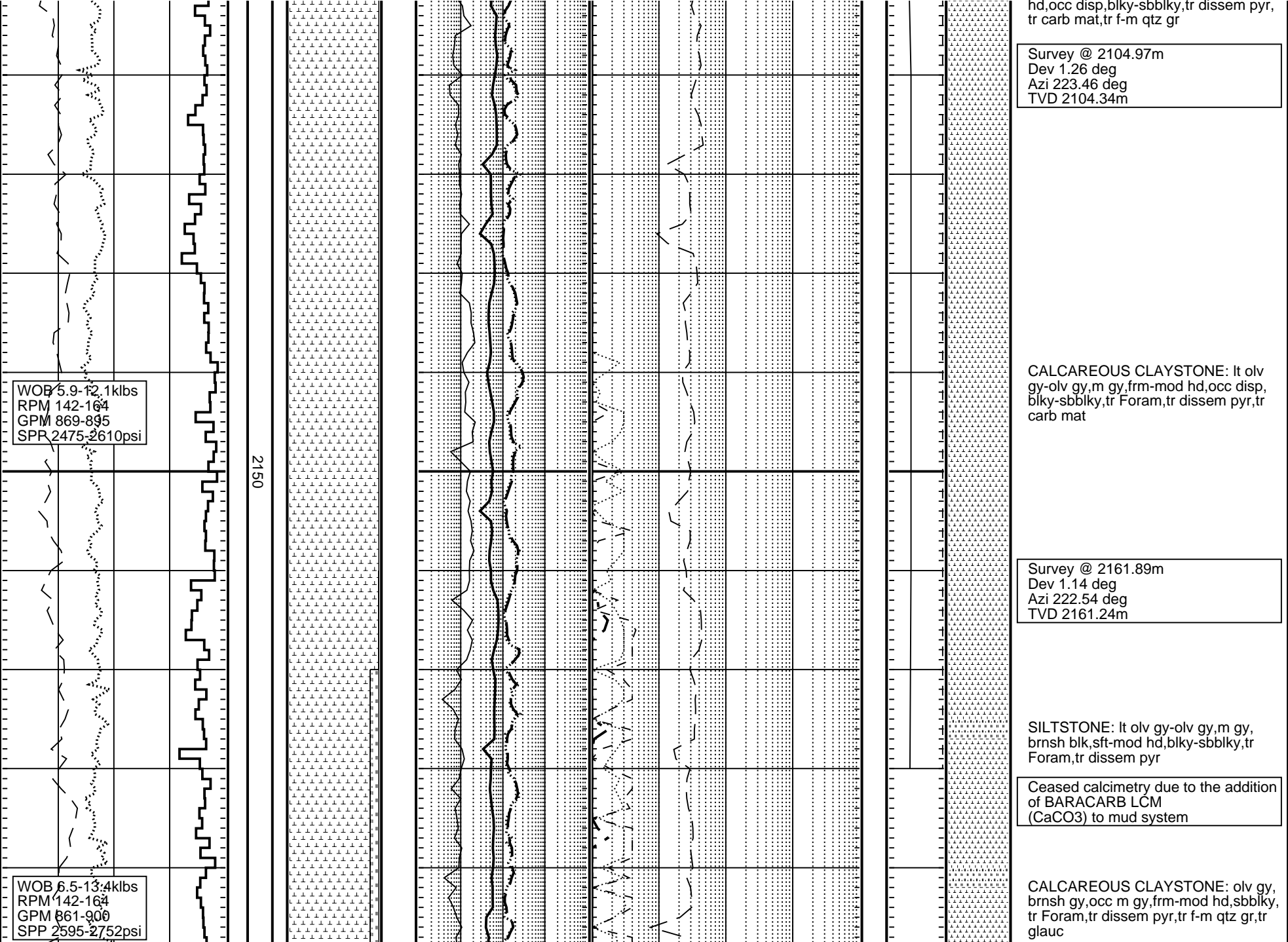
Survey @ 1931.65m  
Dev 1.78 deg  
Azi 237.81 deg  
TVD 1931.08m

CALCAREOUS CLAYSTONE: brnsh gy-olv gy,frm,occ mod hd,occ disp, blky-sbbkly,tr Foram,tr dissem pyr,tr carb mat,tr vf-f qtz gr

Survey @ 1960.46m  
Dev 1.72 deg  
Azi 237.86 deg  
TVD 1959.88m

Carbide check @ 1987m  
Theo strks = 9751  
Actl strks = 10298  
Avg Hole Size 13.5"





hd,occ disp,blky-sbblky,tr dissem pyr,  
tr carb mat,tr f-m qtz gr

Survey @ 2104.97m  
Dev 1.26 deg  
Azi 223.46 deg  
TVD 2104.34m

CALCAREOUS CLAYSTONE: It olv  
gy-olv gy,m gy,frm-mod hd,occ disp,  
blky-sbblky,tr Foram,tr dissem pyr,tr  
carb mat

Survey @ 2161.89m  
Dev 1.14 deg  
Azi 222.54 deg  
TVD 2161.24m

SILTSTONE: It olv gy-olv gy,m gy,  
brnsh blk,sft-mod hd,blky-sbblky,tr  
Foram,tr dissem pyr

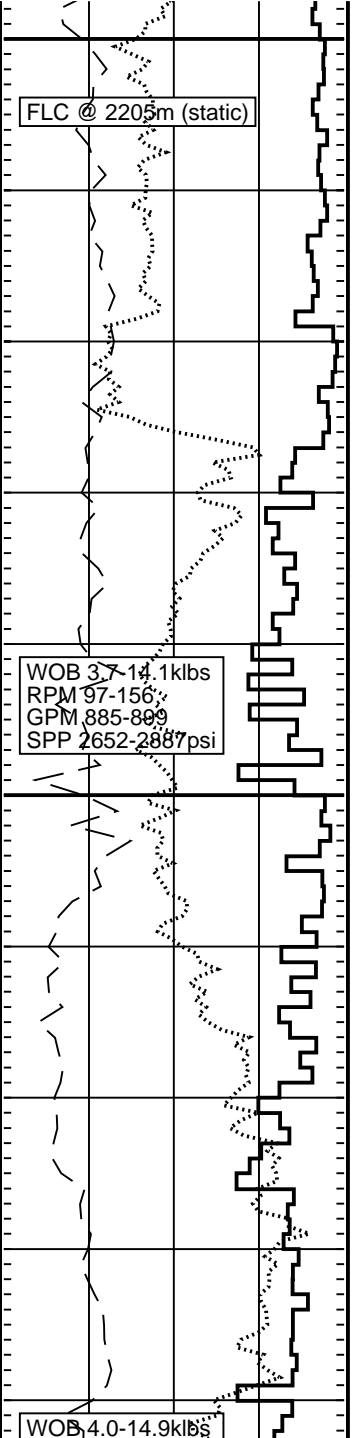
Ceased calcimetry due to the addition  
of BARACARB LCM  
(CaCO<sub>3</sub>) to mud system

CALCAREOUS CLAYSTONE: olv gy,  
brnsh gy,occ m gy,frm-mod hd,sbblky,  
tr Foram,tr dissem pyr,tr f-m qtz gr,tr  
glauc

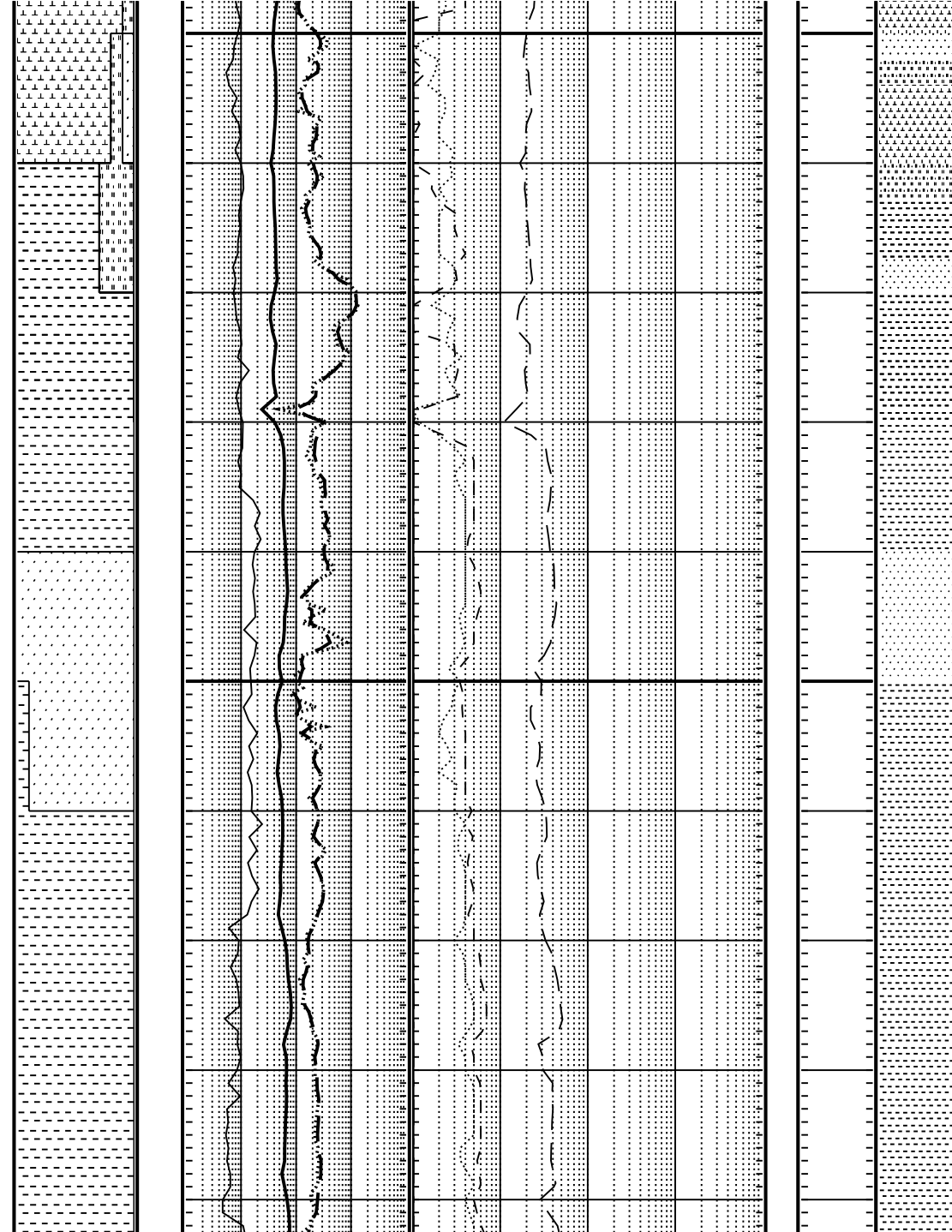
WOB 5.9-12.1klbs  
RPM 142-164  
GPM 869-895  
SPP 2475-2610psi

WOB 6.5-13.4klbs  
RPM 142-164  
GPM 861-900  
SPP 2595-2752psi

2150



2200  
2250



SANDSTONE: lt gy,clr-transl,lse,m-crs,mod srt,pred sbrn-dd-rn-dd,occ wl rndd,sbspher-spher,tr Foram,tr nod pyr,f inf por,n shw

CALCAREOUS CLAYSTONE: v lt gy,yelsh gy-lt gnsh gy,sft frm,sbblky,occ amor,tr-r glauc,tr Foram,tr disseminated pyr

Survey @ 2220.38m  
Dev 1.11 deg  
Azi 218.25 deg  
TVD 2219.72m

CLAYSTONE: lt brn-mod brn,occ v lt gy,sft,occ frm-hd,sbblky-amor,tr glauc,tr Foram,tr disseminated & nod pyr,tr m-crs qtz gr

SANDSTONE: gysh or,clr-transl,lse,crs-v crs,mod srt,pred sbrn-dd-rn-dd,occ wl rndd,sbspher-spher,tr Foram,tr nod pyr,fr inf por,n shw

SANDSTONE: dk yelsh or,clr-transl,lse,crs-v crs,mod srt,sbrn-dd-rn-dd,pred rndd,sbspher-spher,tr Foram,tr nod pyr,tr glauc,f inf por,n shw

CLAYSTONE: olv gy-dk gnsh gy,occ lt brn,pred sft,occ frm,amor-sbblky,tr glauc,tr Foram,tr disseminated & nod pyr,tr crs-v crs qtz gr



RPM 121-168  
GPM 893-904  
SPP 2873-2940psi

2300

WOB 6.9-17.3k/lbs  
RPM 142-162  
GPM 893-903  
SPP 2902-3014psi

2350

Survey @ 2307.52m  
Dev 0.99 deg  
Azi 219.17 deg  
TVD 2306.85m

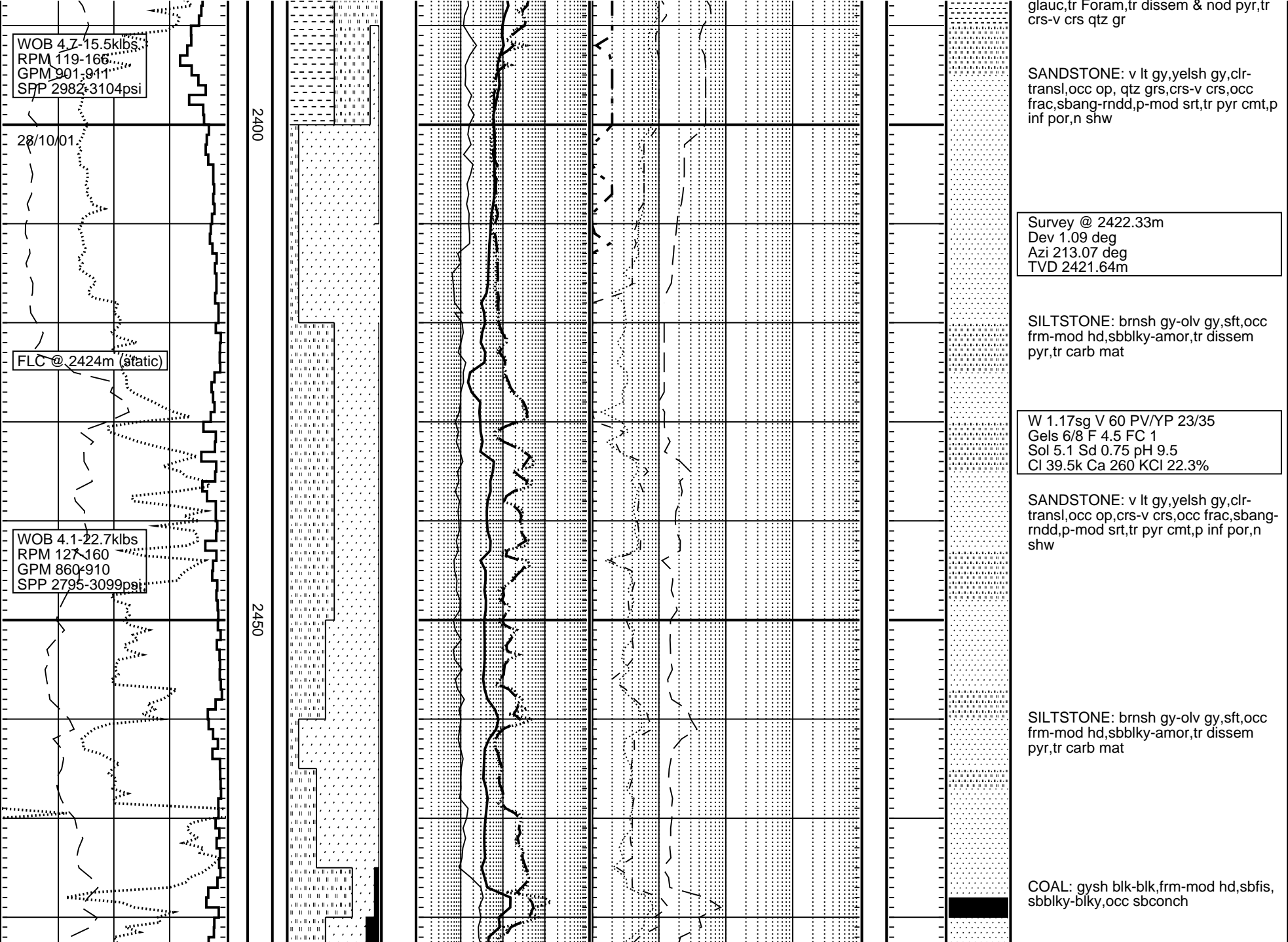
SANDSTONE: lt gy,lt brn,clr-opq,lse,v  
crs,occ crs,occ frac grs,rddd,occ  
sbrddd,sbelong-sbspher,wl srt,glas-  
frost lstre,tr pyr cmt,p inf por,n shw

SILTSTONE: brnsh gy-dk gy,brnsh bk,  
sft-mod hd,sbblky,tr pyr cmt,tr carb  
mat,tr c frags

Survey @ 2365.20m  
Dev 1.01 deg  
Azi 216.00 deg  
TVD 2364.52m

SILTSTONE: brnsh gy-dk gy,brnsh bk,  
sft-mod hd,sbblky,tr carb mat,tr c  
frags

CLAYSTONE: olv gy-dk gnsh gy,occ  
lt brn,pred sft,occ frm,sbblky-amor,tr



glauc, tr Foram, tr dissem & nod pyr, tr crs-v crs qtz gr

WOB 4.7-15.5klbs  
RPM 119-166  
GPM 901-911  
SPP 2982-3104psi

28/10/01

2400

FLC @ 2424m (static)

WOB 4.1-22.7klbs  
RPM 127-160  
GPM 860-910  
SPP 2795-3099psi

2450

SANDSTONE: v lt gy, yelsh gy, clr-transl, occ op, qtz grs, crs-v crs, occ frac, sbang-rnnd, p-mod srt, tr pyr cmt, p inf por, n shw

Survey @ 2422.33m  
Dev 1.09 deg  
Azi 213.07 deg  
TVD 2421.64m

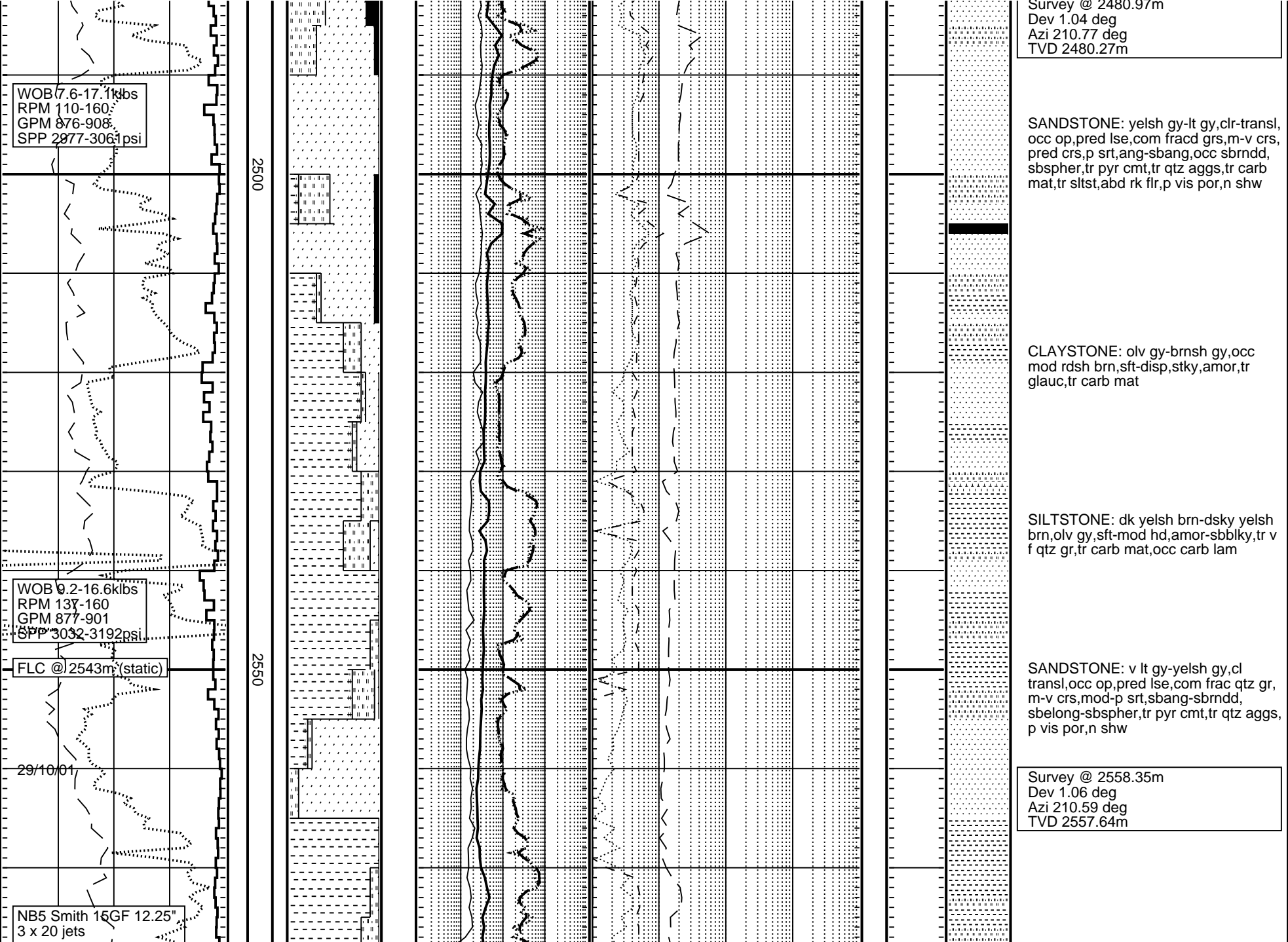
SILTSTONE: brnsh gy-olv gy, sft, occ frm-mod hd, sbblky-amor, tr dissem pyr, tr carb mat

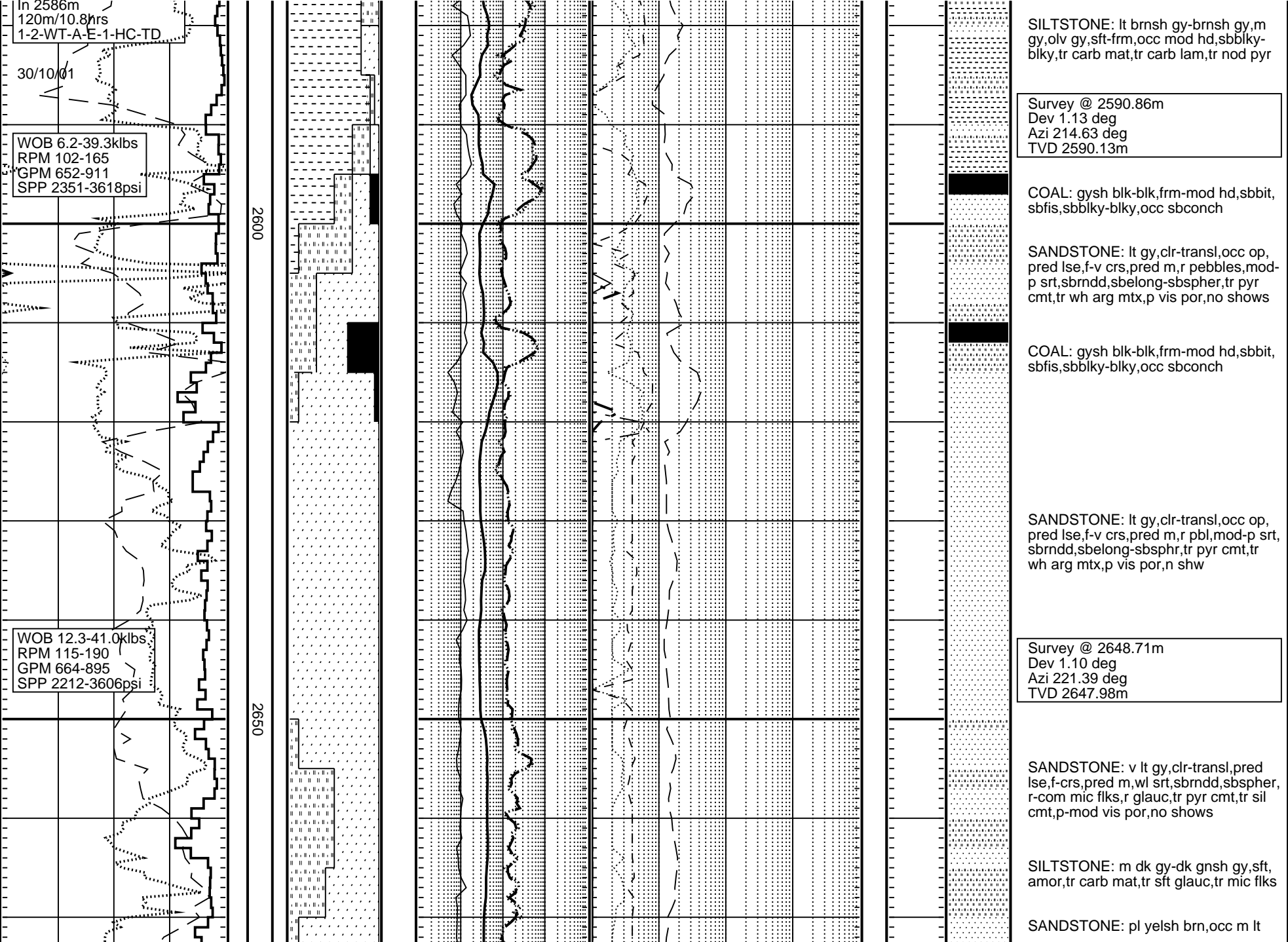
W 1.17sg V 60 PV/YP 23/35  
Gels 6/8 F 4.5 FC 1  
Sol 5.1 Sd 0.75 pH 9.5  
Cl 39.5k Ca 260 KCl 22.3%

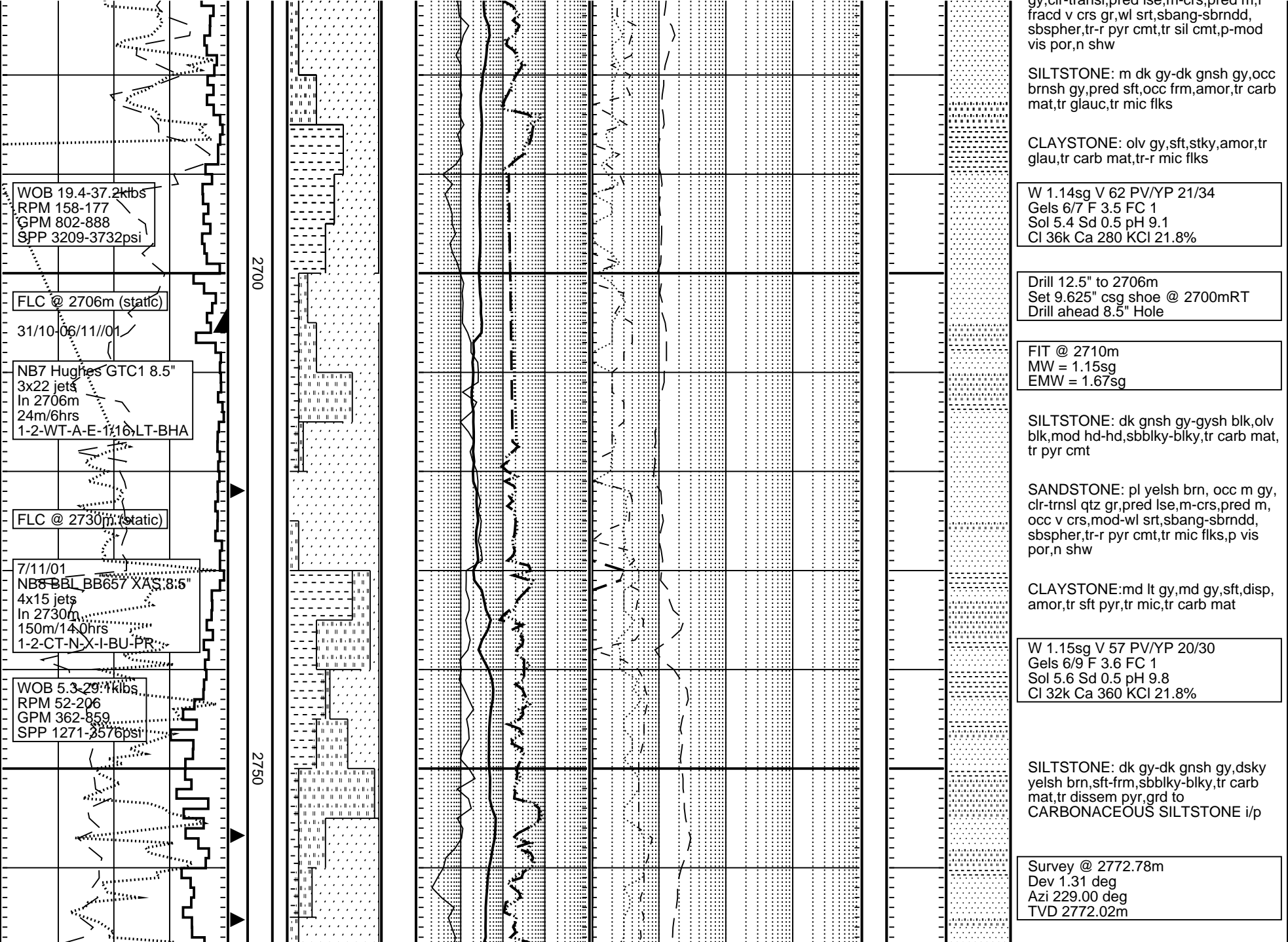
SANDSTONE: v lt gy, yelsh gy, clr-transl, occ op, crs-v crs, occ frac, sbang-rnnd, p-mod srt, tr pyr cmt, p inf por, n shw

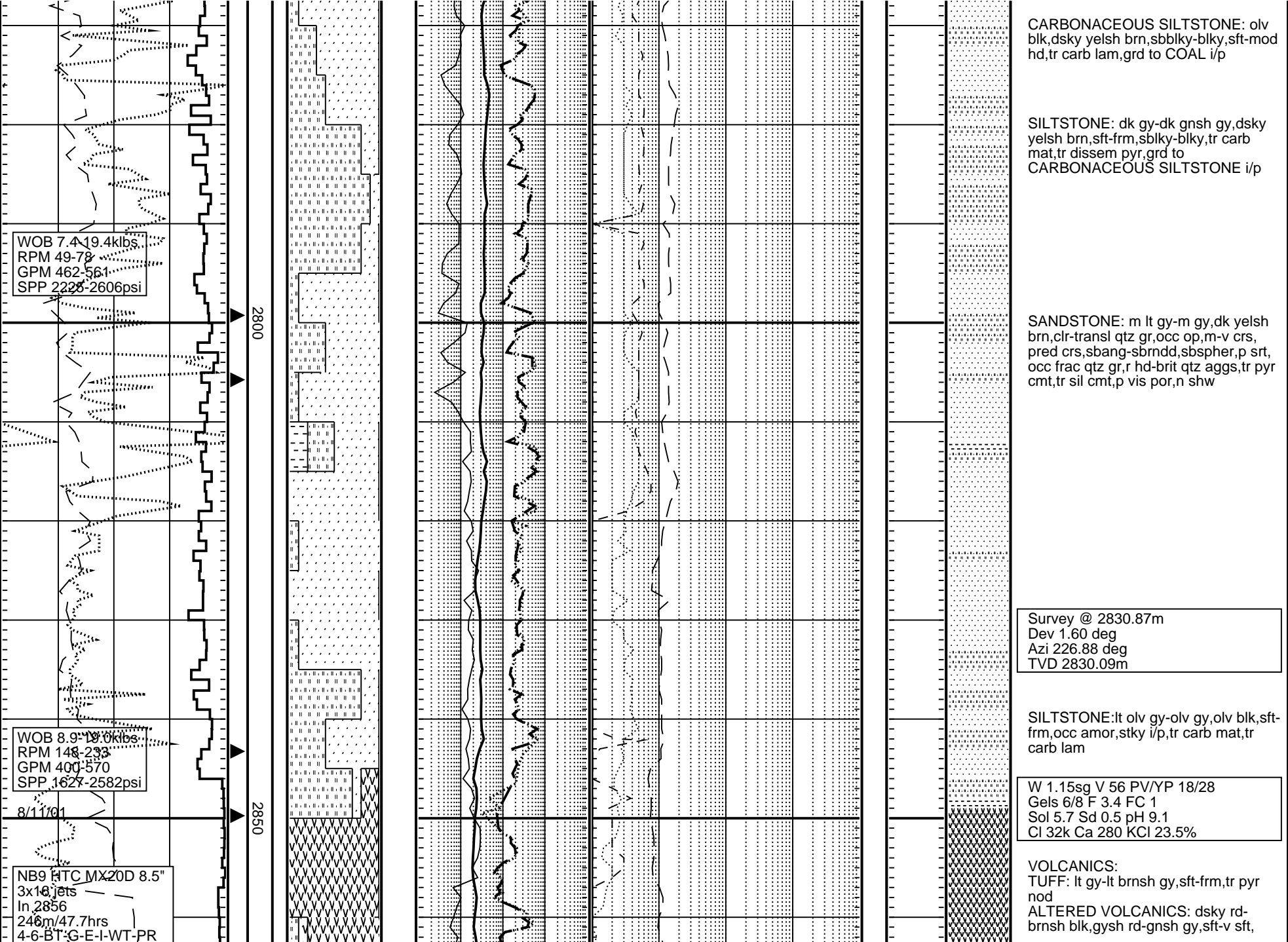
SILTSTONE: brnsh gy-olv gy, sft, occ frm-mod hd, sbblky-amor, tr dissem pyr, tr carb mat

COAL: gysh blk-blk, frm-mod hd, sbfis, sbblky-blky, occ sbconch









WOB 7.4-19.4klbs  
 RPM 49-78  
 GPM 462-561  
 SPP 2228-2606psi

WOB 8.9-19.0klbs  
 RPM 148-233  
 GPM 400-570  
 SPP 1627-2582psi

8/11/01

NB9 HTC MX20D 8.5"  
 3x16 jets  
 In 2856  
 246m/47.7hrs  
 4-6 BT:G-E-I-WT-PR

CARBONACEOUS SILTSTONE: olv blk, dsky yelsh brn, sbblky-blky, sft-mod hd, tr carb lam, grd to COAL i/p

SILTSTONE: dk gy-dk gnsh gy, dsky yelsh brn, sft frm, sbblky-blky, tr carb mat, tr dissem pyr, grd to CARBONACEOUS SILTSTONE i/p

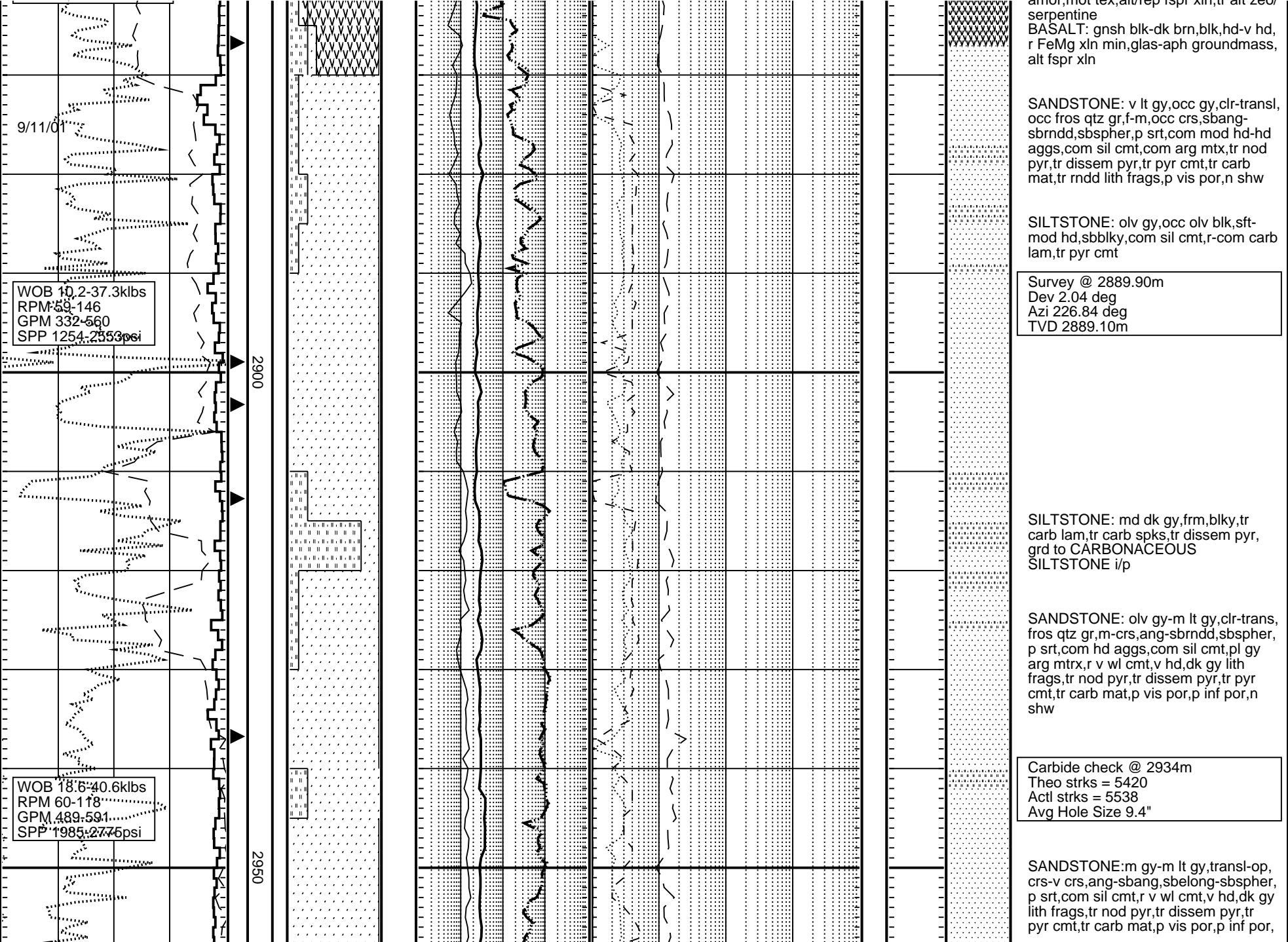
SANDSTONE: m lt gy-m gy, dk yelsh brn, clr-transl qtz gr, occ op, m-v crs, pred crs, sbang-sbrmdd, sbspher, p srt, occ frac qtz gr, r hd-brit qtz aggs, tr pyr cmt, tr sil cmt, p vis por, n shw

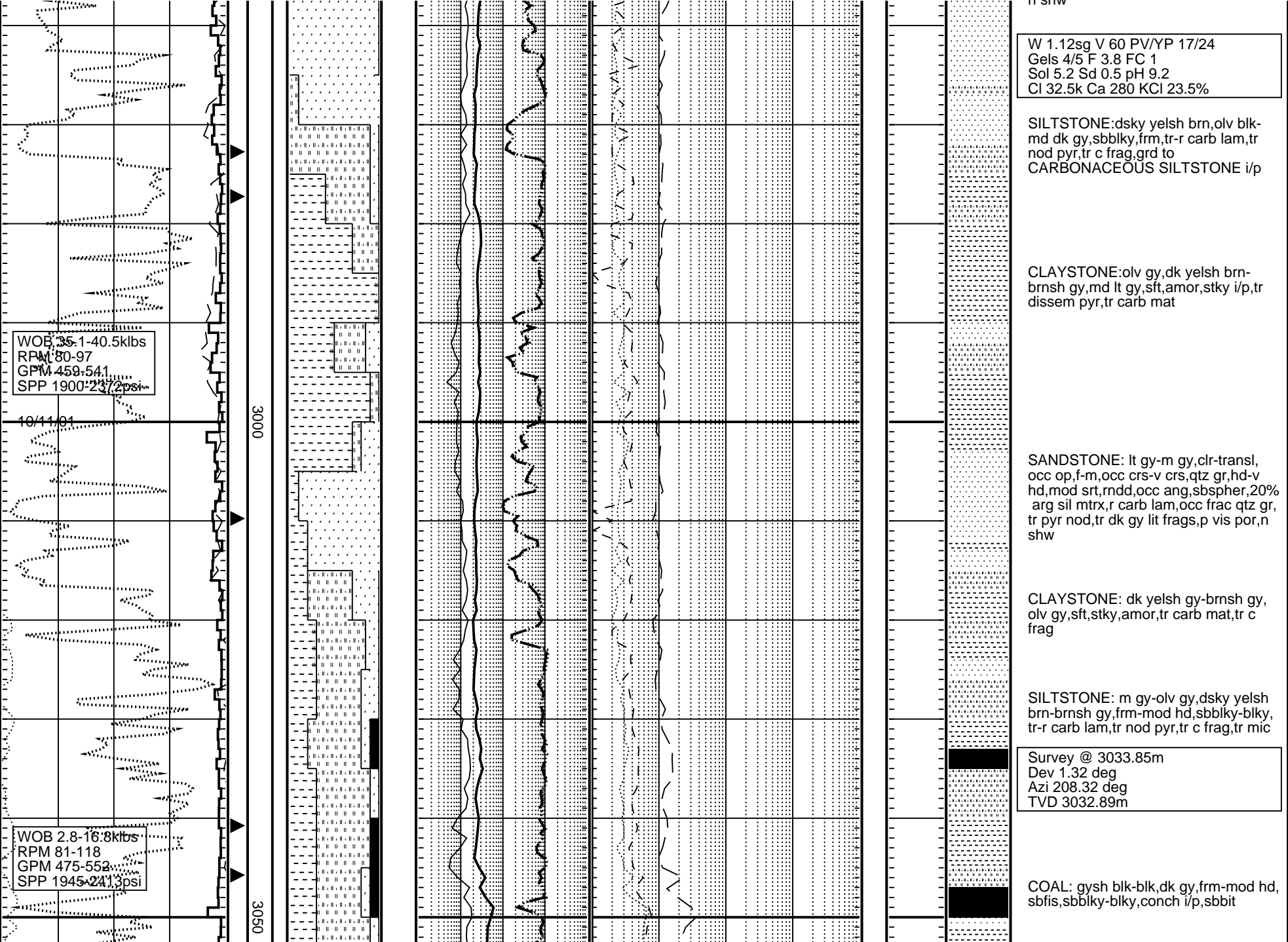
Survey @ 2830.87m  
 Dev 1.60 deg  
 Azi 226.88 deg  
 TVD 2830.09m

SILTSTONE: lt olv gy-olv gy, olv blk, sft frm, occ amor, stky i/p, tr carb mat, tr carb lam

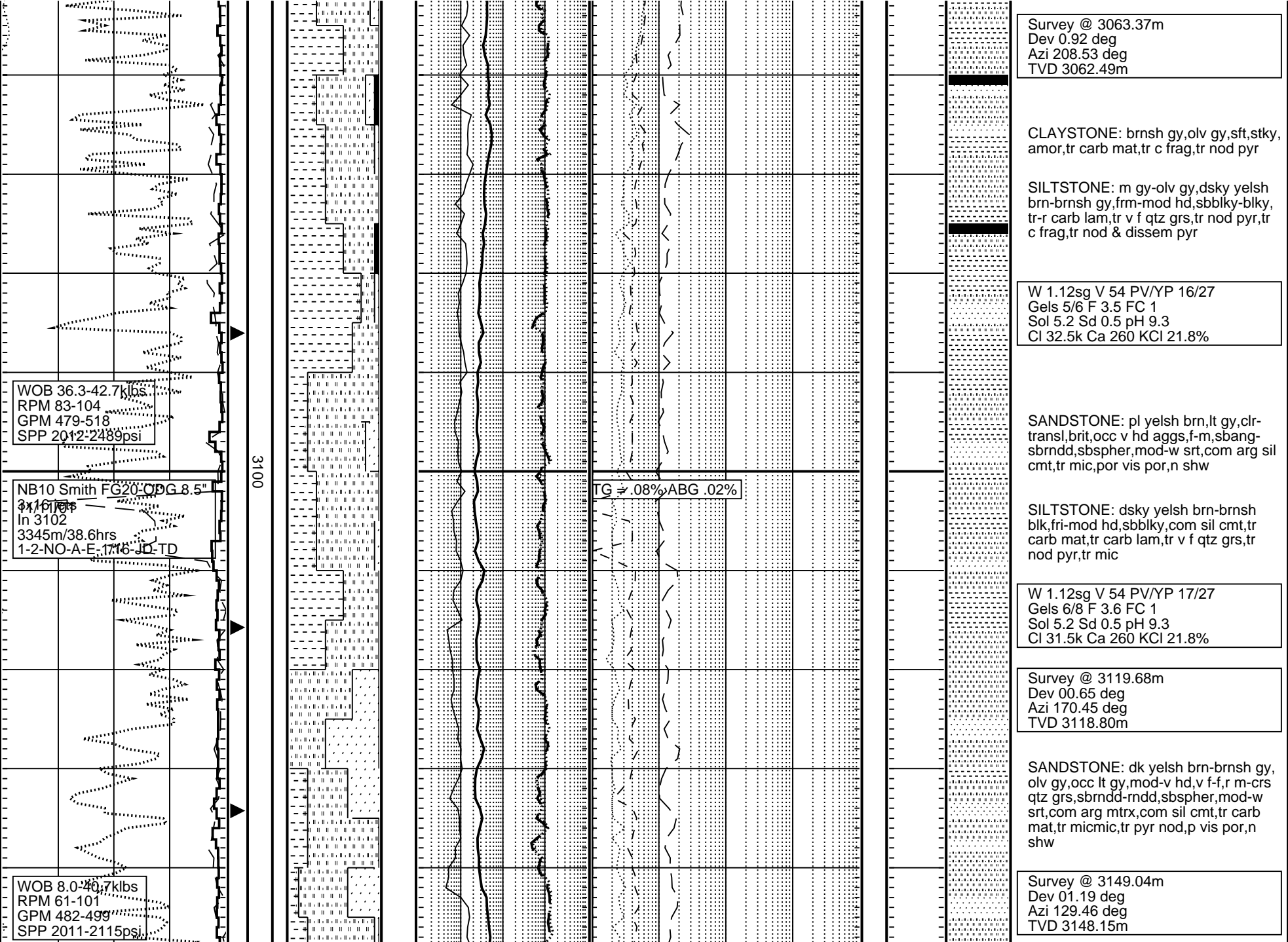
W 1.15sg V 56 PV/YP 18/28  
 Gels 6/8 F 3.4 FC 1  
 Sol 5.7 Sd 0.5 pH 9.1  
 Cl 32k Ca 280 KCl 23.5%

VOLCANICS:  
 TUFF: lt gy-lt brnsh gy, sft frm, tr pyr nod  
 ALTERED VOLCANICS: dsky rd-brnsh blk, gysh rd-gnsh gy, sft-v sft,









Survey @ 3063.37m  
 Dev 0.92 deg  
 Azi 208.53 deg  
 TVD 3062.49m

CLAYSTONE: brnsh gy, olv gy, sft, stky, amor, tr carb mat, tr c frag, tr nod pyr

SILTSTONE: m gy-olv gy, dsky yelsh brn-brnsh gy, frm-mod hd, sbblky-blky, tr-r carb lam, tr v f qtz grs, tr nod pyr, tr c frag, tr nod & dissem pyr

W 1.12sg V 54 PV/YP 16/27  
 Gels 5/6 F 3.5 FC 1  
 Sol 5.2 Sd 0.5 pH 9.3  
 Cl 32.5k Ca 260 KCl 21.8%

SANDSTONE: pl yelsh brn, lt gy, clr-transl, brit, occ v hd aggs, f-m, sbang-sbrnnd, sbspher, mod-w srt, com arg sil cmt, tr mic, por vis por, n shw

SILTSTONE: dsky yelsh brn-brnsh blk, fri-mod hd, sbblky, com sil cmt, tr carb mat, tr carb lam, tr v f qtz grs, tr nod pyr, tr mic

W 1.12sg V 54 PV/YP 17/27  
 Gels 6/8 F 3.6 FC 1  
 Sol 5.2 Sd 0.5 pH 9.3  
 Cl 31.5k Ca 260 KCl 21.8%

Survey @ 3119.68m  
 Dev 00.65 deg  
 Azi 170.45 deg  
 TVD 3118.80m

SANDSTONE: dk yelsh brn-brnsh gy, olv gy, occ lt gy, mod-v hd, v f-f, r m-crs qtz grs, sbrnnd-rnnd, sbspher, mod-w srt, com arg mtr, com sil cmt, tr carb mat, tr mic, tr pyr nod, p vis por, n shw

Survey @ 3149.04m  
 Dev 01.19 deg  
 Azi 129.46 deg  
 TVD 3148.15m

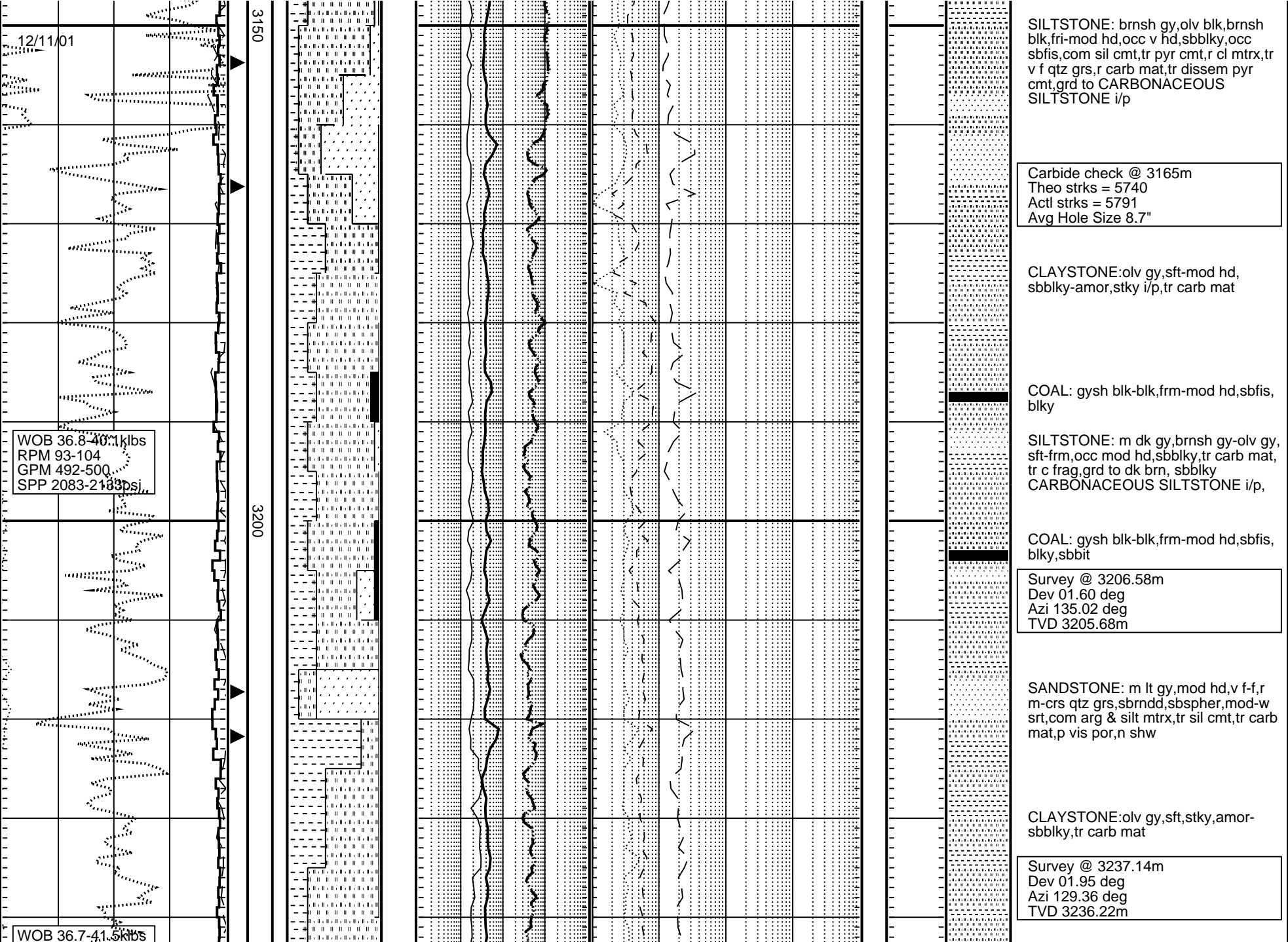
WOB 36.3-42.7klbs  
 RPM 83-104  
 GPM 479-518  
 SPP 2012-2489psi

NB10 Smith FG 20-ODG 8.5"  
 3x16106  
 In 3102  
 3345m/38.6hrs  
 1-2-NO-A-E-1716-JD-TD

WOB 8.0-40.7klbs  
 RPM 61-101  
 GPM 482-499  
 SPP 2011-2115psi

3100

TG = .08% ABG .02%



12/11/01

3150

WOB 36.8-40.1 klbs  
 RPM 93-104  
 GPM 492-500  
 SPP 2083-2183 psi

3200

WOB 36.7-41.5 klbs

SILTSTONE: brnsh gy, olv blk, brnsh blk, fri-mod hd, occ v hd, sbbly, occ sbfis, com sil cmt, tr pyr cmt, r cl mtrx, tr v f qtz grs, r carb mat, tr dissem pyr cmt, grd to CARBONACEOUS SILTSTONE i/p

Carbide check @ 3165m  
 Theo strks = 5740  
 Actl strks = 5791  
 Avg Hole Size 8.7"

CLAYSTONE: olv gy, sft-mod hd, sbbly-amor, stky i/p, tr carb mat

COAL: gysh blk-blk, frm-mod hd, sbfis, blk

SILTSTONE: m dk gy, brnsh gy-olv gy, sft-frm, occ mod hd, sbbly, tr carb mat, tr c frag, grd to dk brn, sbbly CARBONACEOUS SILTSTONE i/p,

COAL: gysh blk-blk, frm-mod hd, sbfis, blk, sbbit

Survey @ 3206.58m  
 Dev 01.60 deg  
 Azi 135.02 deg  
 TVD 3205.68m

SANDSTONE: m lt gy, mod hd, v f-f, r m-crs qtz grs, sbrndd, sbspher, mod-w srt, com arg & silt mtrx, tr sil cmt, tr carb mat, p vis por, n shw

CLAYSTONE: olv gy, sft, stky, amor-sbbly, tr carb mat

Survey @ 3237.14m  
 Dev 01.95 deg  
 Azi 129.36 deg  
 TVD 3236.22m

RPM 90-110  
GPM 493-501  
SPP 2115-2201 psi

3250

3300

FLC @ 3281m (static)

13/11/01

WOB 37.1-41.7kibs  
RPM 91-108  
GPM 496-501  
SPP 2151-2234psi

SILTSTONE: dk gy, olv gy-brnsh gy, frm-mod hd, sbbiky, r carb mat, tr v f qtz grs, tr carb lam, tr nod pyr, grd to CARBONACEOUS SILTSTONE i/p

COAL: gysh blk-blk, frm-mod hd, sbfis, blk, sbbit

W 1.12sg V 58 PV/YP 17/25  
Gels 7/9 F 3.6 FC 1  
Sol 5.2 Sd 0.5 pH 9.3  
Cl 32k Ca 240 KCl 21.8%

SANDSTONE: m lt gy, occ dk yelsh brn, clr-transl, f-m, occ crs, r v crs, mod hd- hd aggs, com sil cmt, com cl mtr, sbrn-dd-mdd, sbspher-spher, wl srt, tr mic, tr nod pyr, tr carb mat, p vis por, n shw

Survey @ 3294.49m  
Dev 02.68 deg  
Azi 134.69 deg  
TVD 3293.52m

CLAYSTONE: olv gy, sft, stky, amor-sbbiky, tr carb mat, tr mic

SILTSTONE: dsky yelsh brn, brnsh blk, olv blk, sft-mod hd, r v hd, amor-fis, r sil cmt, r carb mat, r carb lam, occ v f qtz grs, tr nod pyr, tr mic, grd to CARBONACEOUS SILTSTONE i/p

COAL: gysh blk-blk, frm-mod hd, sbfis, blk, sbbit

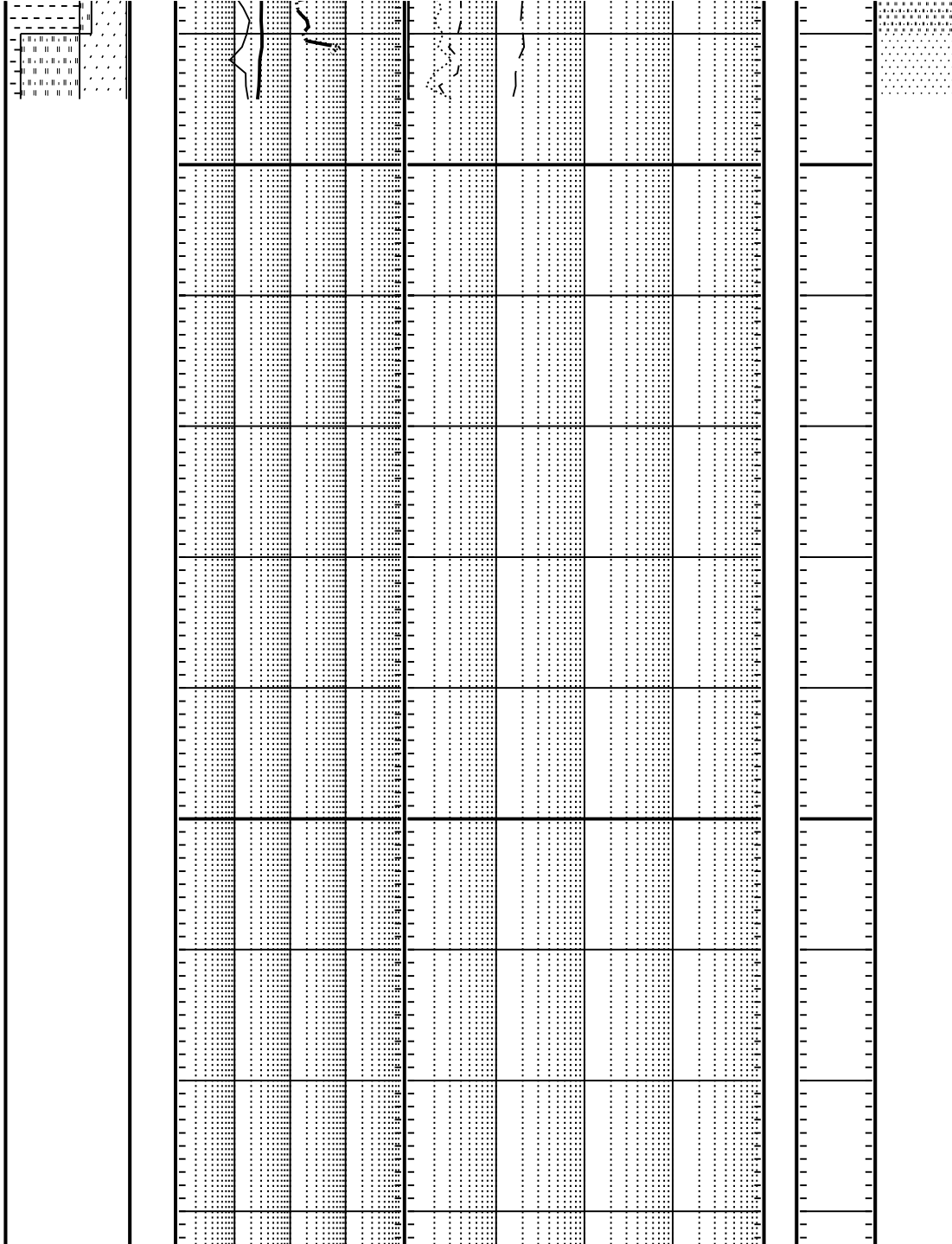
CLAYSTONE: lt gnsh gy-lt blsh gy, v lt gy-m lt gy, sft, stky, amor, sbbiky, tr carb mat, tr chlor

SILTSTONE: lt gnsh gy-lt blsh gy, m lt gy-gy, frm-mod hd, sbbiky-blky, com chlor, r carb mat, tr v f qtz gr, tr nod pyr, grd to ARENACEOUS SILTSTONE i/p

Reached 3345mRT TD @ 09:  
10hrs 13 November 2001

3350

3400



SANDSTONE: lt gnsh gy-lt gn,transl-  
op qtz gr,f,occ v f,fri-hd aggs,com wk  
sil cmt,com wh-v lt gy arg/chlor mtrx,  
sbang-sbrndd,sbspher,mod srt,tr nod  
pyr,tr carb mat,r chlor,p vis por,n shw,  
grd to ARENACEOUS SILTSTONE i/  
p

TD Survey @ 3329m  
Dev 02.96 deg  
Azi 135.16 deg  
TVD 3328.03m

Wireline logs:  
1. HALS-DSI-PEX  
2. CSI-GR; CHECKSHOT SURVEY  
3. CST

