



Created : 12/Sep/2009 6:40:11 AM



NB1: 660mm (26") x 914mm (36") H/Openner
Make: Hughes
Type: CR1
Jets: 3x20,1x16
Depth In: 95.5m
Depth Out: 155.0m
Drilled: 59.5m in 1.7hrs
Grade: 0-0-NO-A-0-0-I-NO-TD

NB2: 445mm (17-1/2")
Make: Hughes
Type: GX-CIV
Jets: 3x18,1x16
Depth In: 155.0m
Depth Out: 816.0m
Drilled: 661.0m in 9.2hrs

5 Sep 09
7 Sep 09

Drill 914mm (36") hole with seawater and Hi-Vis Sweeps
Returns to Seabed

Drill 445mm (17-1/2") hole with seawater and Hi-Vis Sweeps
Returns to Seabed

All depth measurements in meters referenced from Rotary Table (RT)
RT-MSL: 21.5mMD
Water Depth: 74.0mMD
RT-Seabed: 95.5mMD

Spud Spikey Beach-1 @ 21:00hrs on 5-Sep-09

Type: SW w/PHG
MW: 8.8 ppg FV: 100
PV: - Gel: -
YP: - pH: 9.5

Set 762mm (30") x 508mm (20") casing shoe at 151.4mMDRT

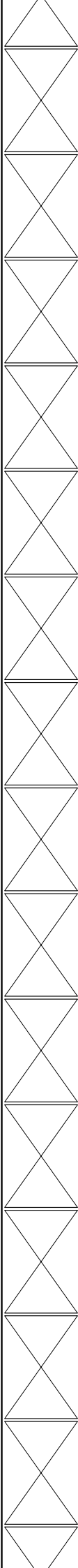
Grade: 1-1-WT-A-1-1-NO-TD

7 Sep 09
8 Sep 09

WOB: 1 - 21 klbf
RPM: 0 - 83
SPP: 108 - 2098 psi
GPM: 401 - 1059

WOB: 1 - 12 klbf
RPM: 17 - 87
SPP: 1667 - 2297 psi
GPM: 908 - 1027

180
190
200
210
220
230
240
250
260
270
280
290
300
310
320



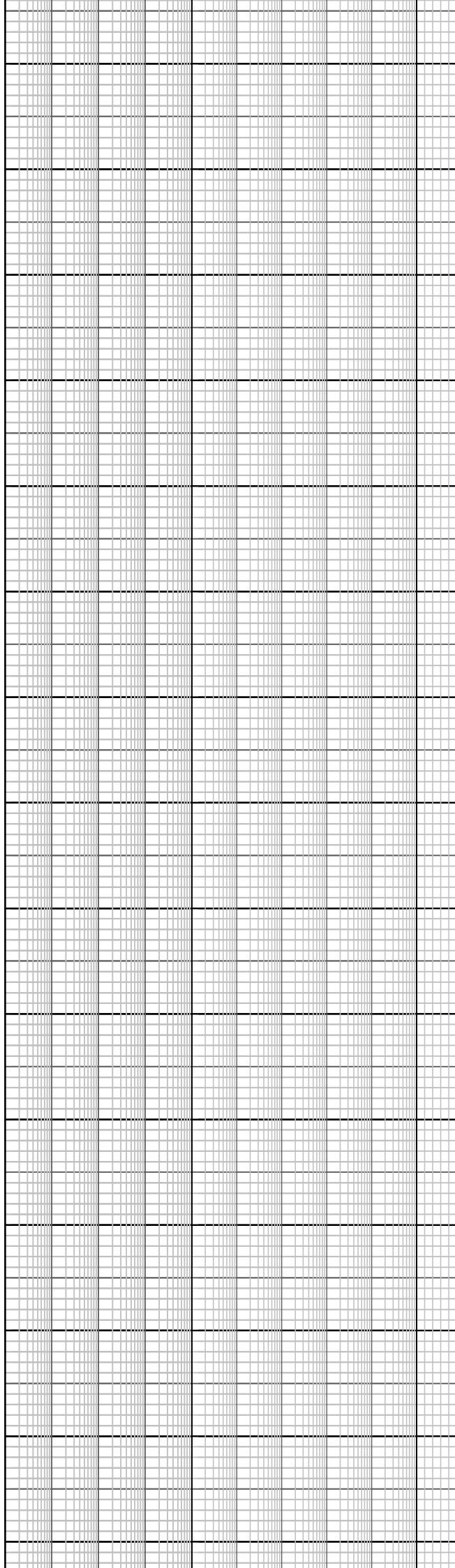
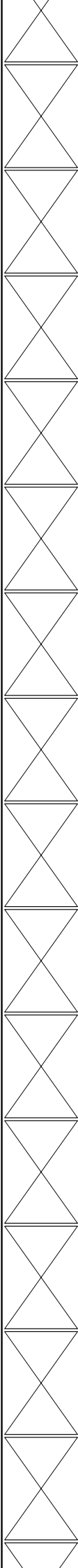
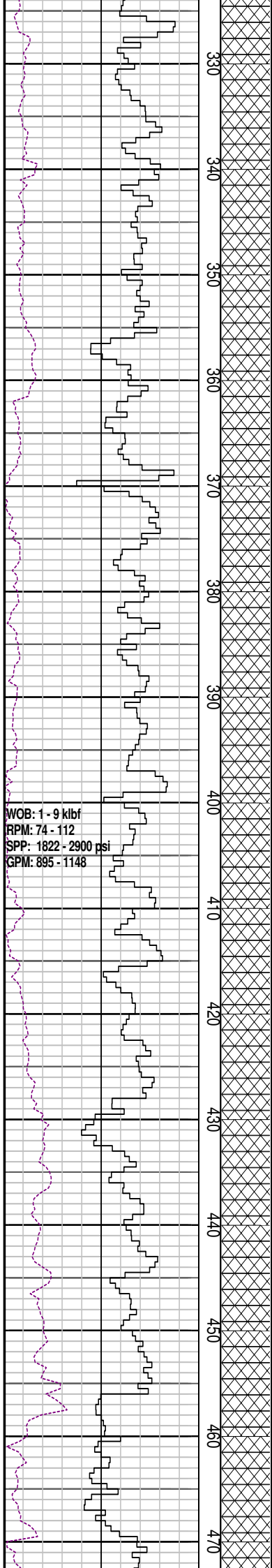
Type: SW w/PHG
MW: 8.8 ppg FV: 100
PV: - Gel: -
YP: - pH: 9.0

MD: 206.93 INC: 0.26
AZI: 39.46 TVD: 206.93

Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

MD: 294.67 INC: 0.38
AZI: 50.78 TVD: 294.66

Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed



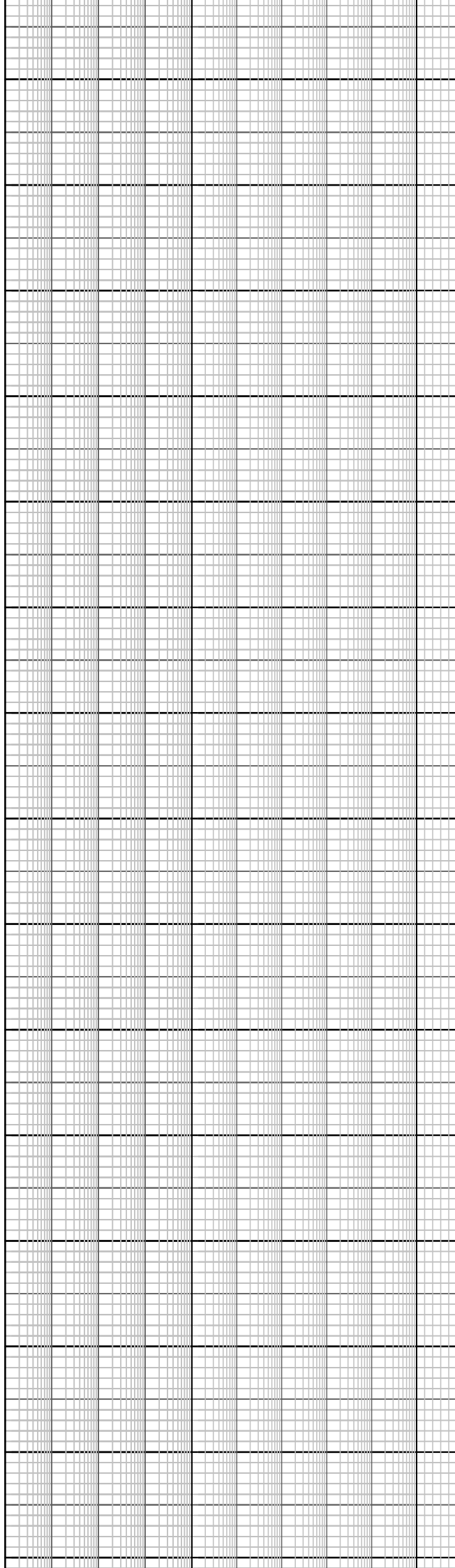
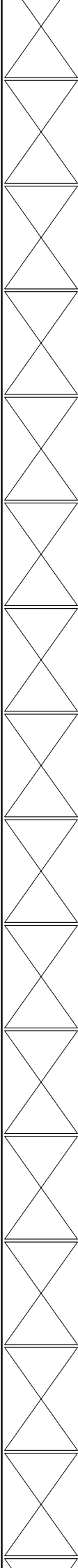
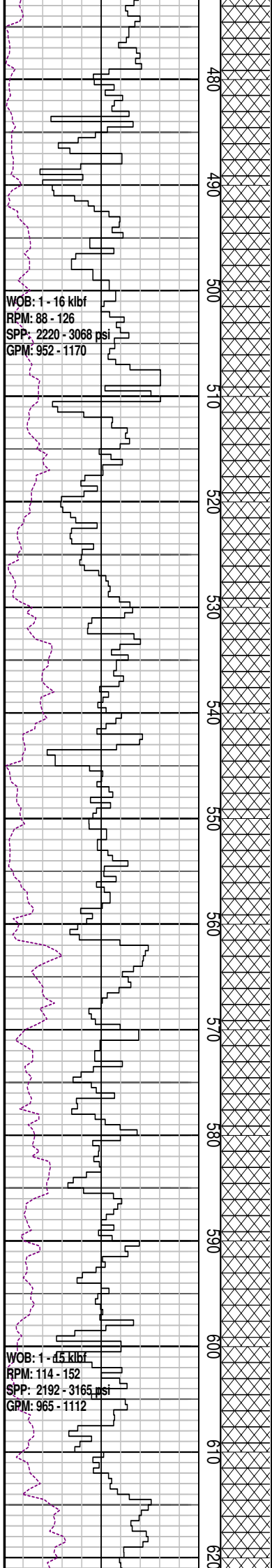
Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

MD: 382.26 INC: 0.19
AZI: 46.93 TVD: 382.26

Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

MD: 468.33 INC: 0.04
AZI: 58.55 TVD: 468.33

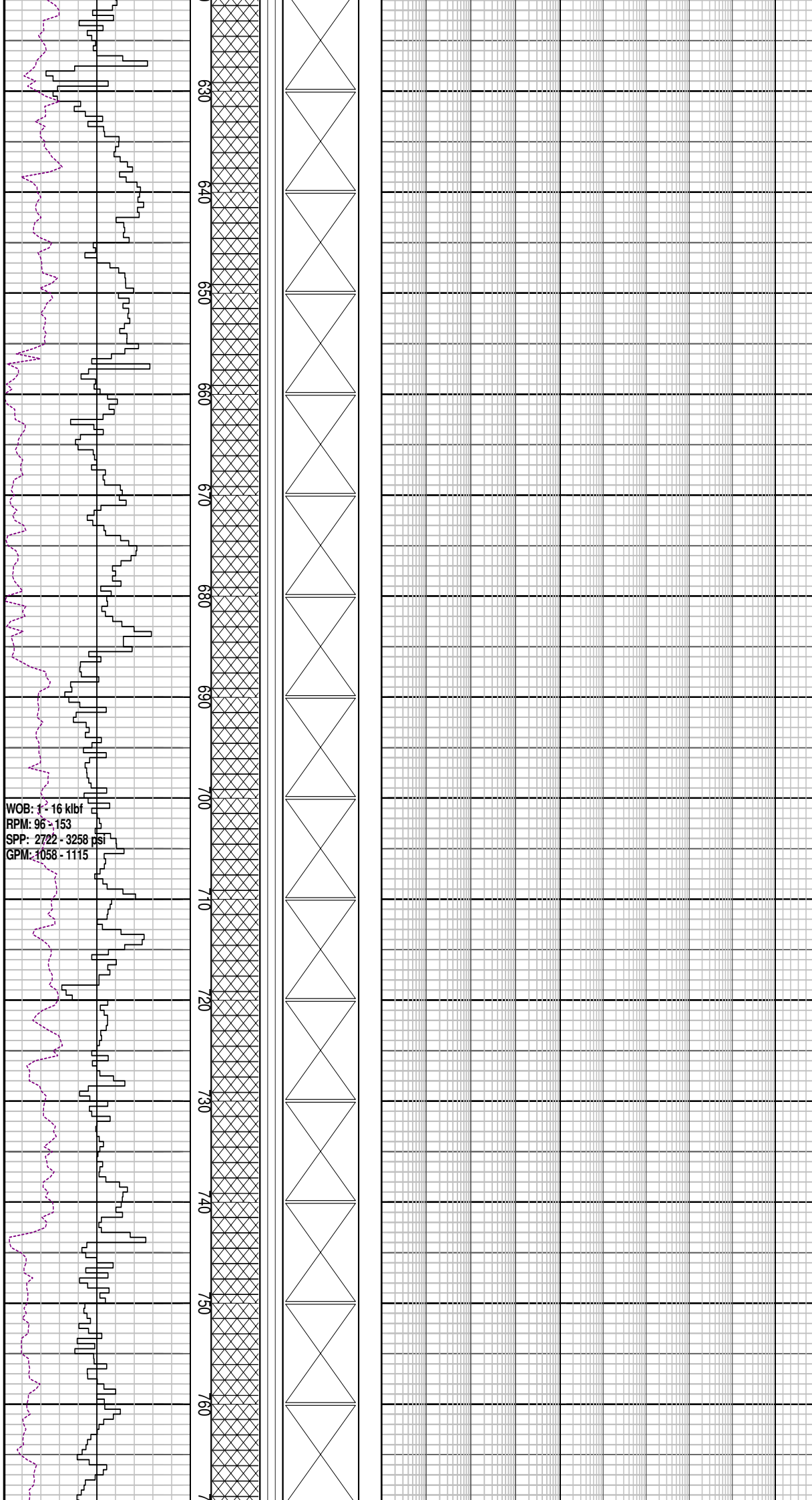


Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

MD: 556.06 INC: 0.15
AZI: 271.41 TVD: 556.06

Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed



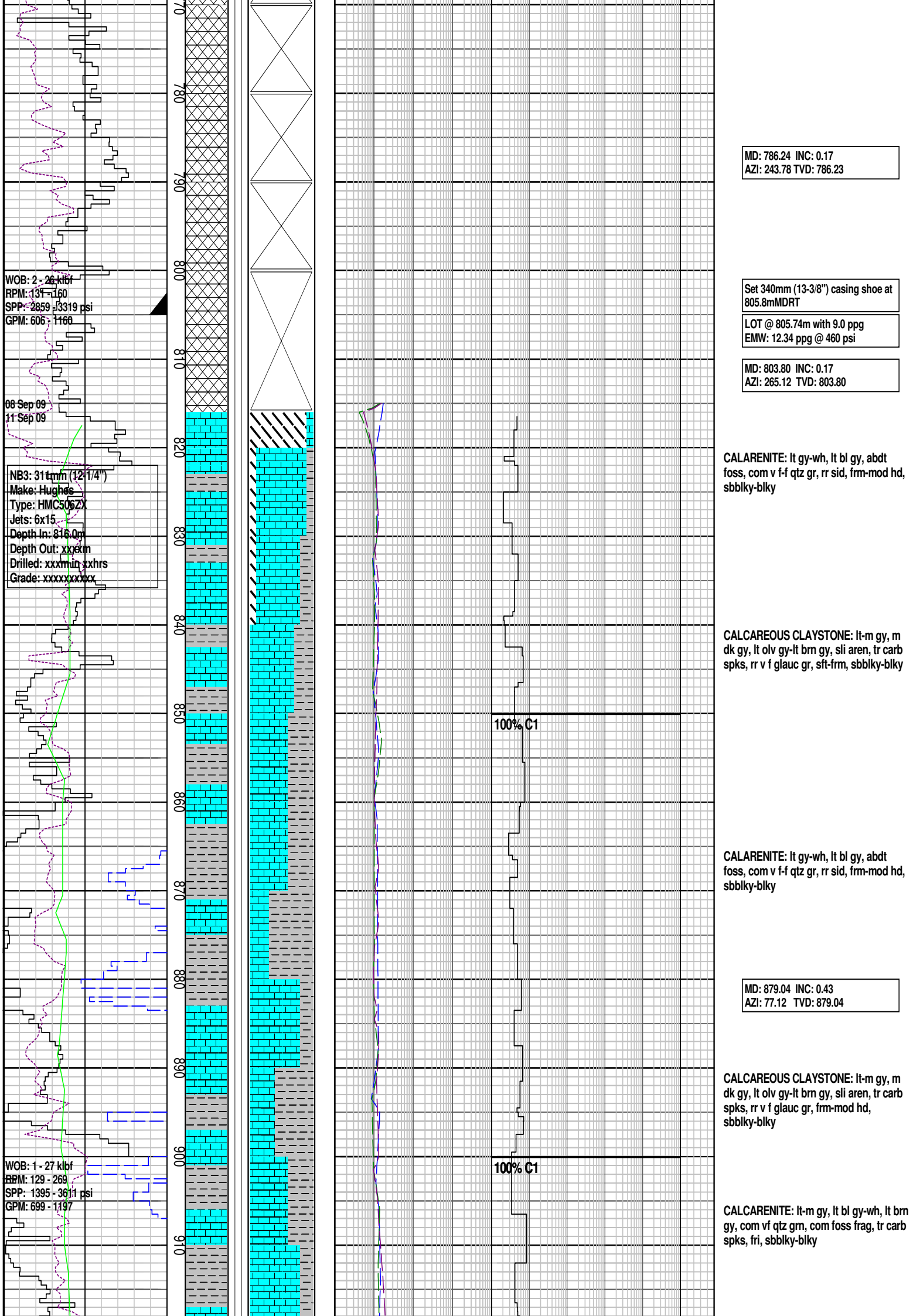
MD: 642.56 INC: 0.27
AZI: 259.95 TVD: 642.56

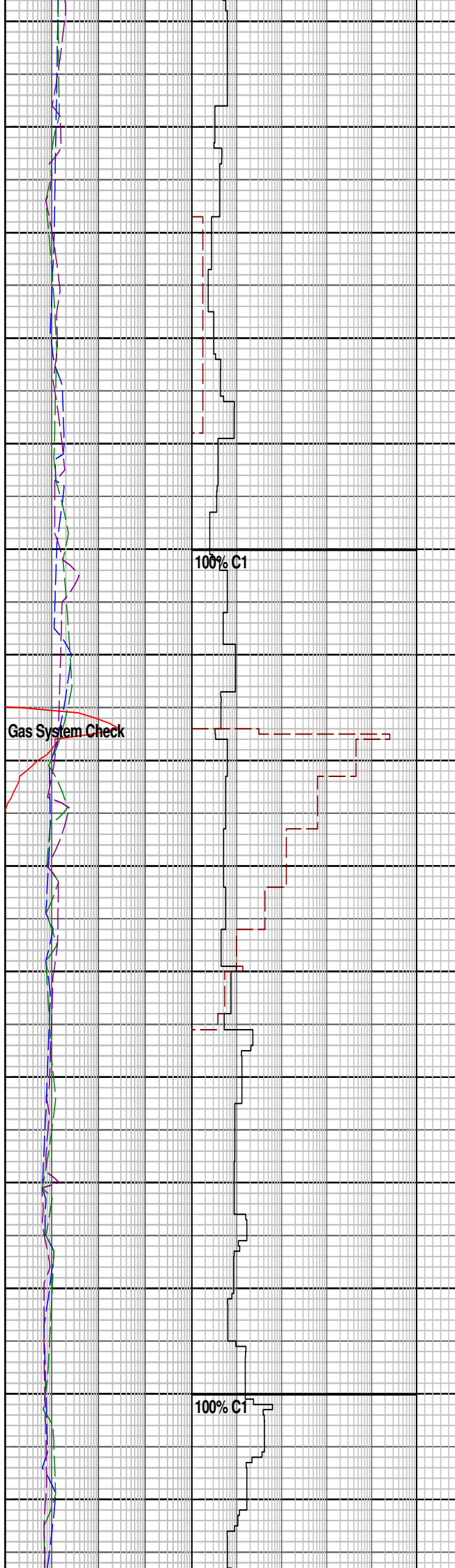
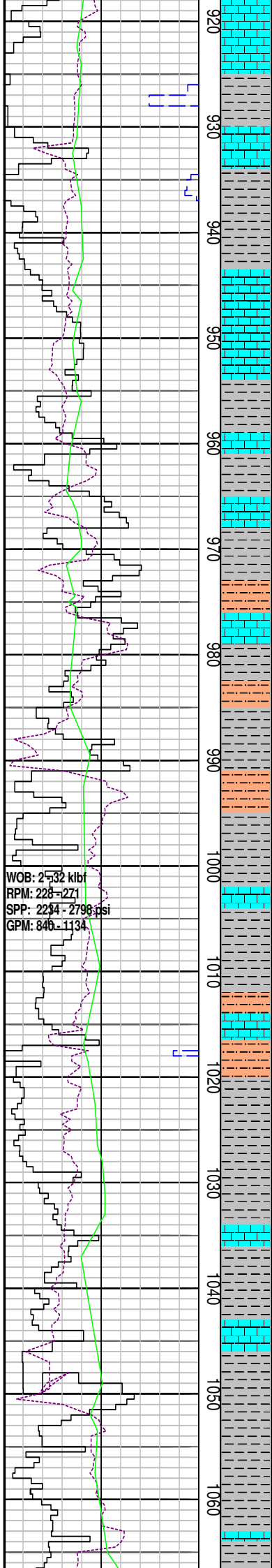
Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed

MD: 727.80 INC: 0.26
AZI: 253.63 TVD: 727.80

Drill 445mm (17-1/2") hole with seawater
and Hi-Vis Sweeps
Returns to Seabed





CALCAREOUS CLAYSTONE: lt-m gy, lt
brn-brn gy, lt-m olv gy, m dk gy, com
foss frag, tr carb spks & mic lam, tr vf
glauc gr, frm-mod hd, sbblky-blky

CALCARENITE: lt-m gy, lt bl gy-wh, lt brn
gy, com vf qtz gr, com foss frag, tr carb
spks, frm, sbblky-blky

CALCAREOUS CLAYSTONE: lt-m gy, lt
brn-brn gy, lt-m olv gy, m dk gy, com
foss frag, tr carb spks & mic lam, tr vf
glauc gr, frm-mod hd, sbblky-blky

CALCAREOUS SILTSTONE: m-dk gy, m
olv gy, m brn gy, arg, grd to aren CLYST,
tr-com foss frag, tr carb spks, tr glauc,
frm, sbblky-blky

CALCAREOUS CLAYSTONE: lt-m gy, lt
brn-brn gy, lt-m olv gy, m dk gy, tr carb
spks & mic lam, tr vf glauc gr, tr foss
frag, frm-mod hd, blky

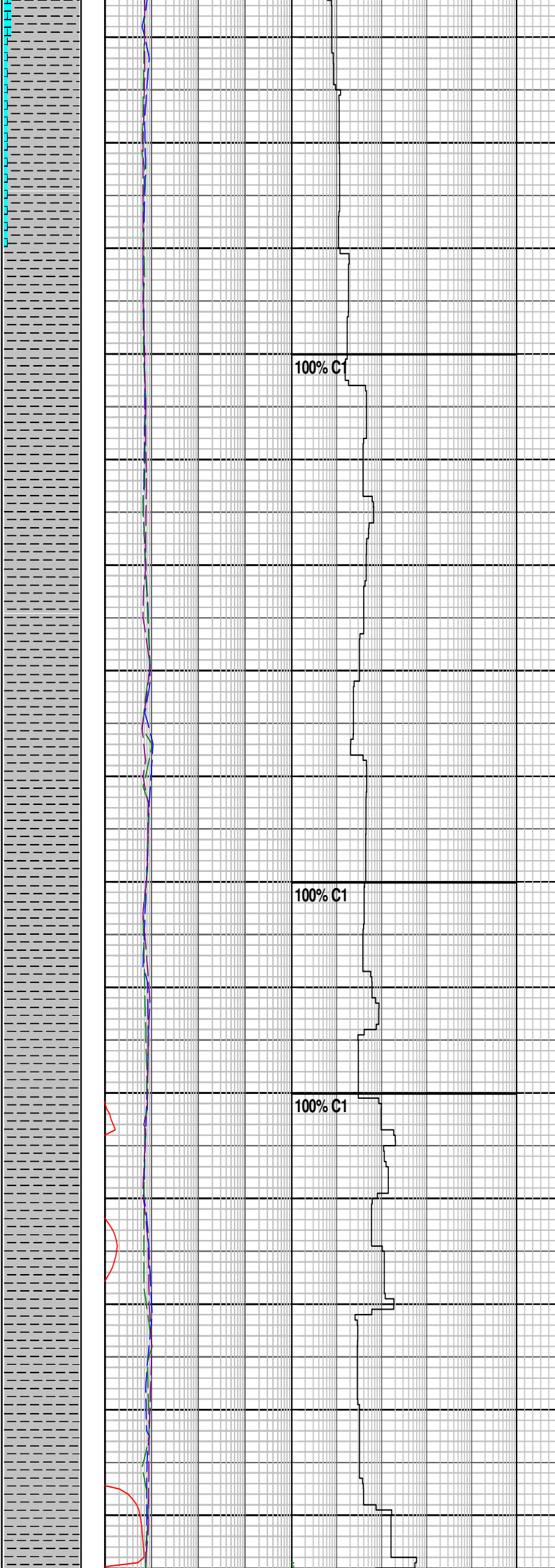
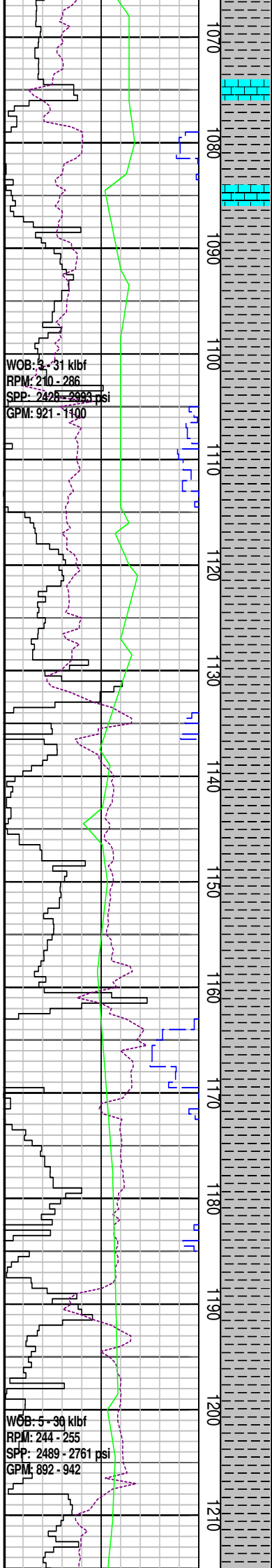
MD: 990.83 INC: 0.34
AZI: 90.11 TVD: 990.83

CALCARENITE: lt-m gy, lt bl gy-wh, lt brn
gy, com vf qtz gr, com foss frag, tr carb
spks, frm, sbblky-blky

CALCAREOUS SILTSTONE: m-dk gy, m
olv gy, m brn gy, arg, grd to aren Clst,
tr-com foss frag, tr carb spks, tr glauc,
frm, sbblky-blky

CALCAREOUS CLAYSTONE: lt-m gy, lt
brn-brn gy, lt-m olv gy, m dk gy, tr carb
spks & mic lam, tr vf glauc gr, tr foss
frag, frm-mod hd, blky

CALCARENITE: lt-m gy, lt bl gy-wh, lt brn
gy, com vf qtz gr, com foss frag, tr carb



spks, frm, sbblky-blky

MD: 1078.27 INC: 0.31
AZI: 90.35 TVD: 1078.26

CLAYSTONE: lt-m gy, lt brn-brn gy, lt-m olv gy, m dk gy, mod-strg calc, tr carb spks & mic lam, tr dissem pyr, tr vf glauc gr, tr foss frag, rr micmic, frm-mod hd, sbblky-blky

CLAYSTONE: lt-m gy, lt brn-brn gy, m olv gy, m dk gy, calc, tr carb spks & mic lam, tr dissem & nod pyr, tr vf glauc gr, tr foss frag, rr micmic, frm-mod hd, sbblky-blky

MD: 1106.44 INC: 0.42
AZI: 79.90 TVD: 1106.43

CLAYSTONE: lt-m gy, lt brn-brn gy, lt-m olv gy, m dk gy, mod-strg calc, tr carb spks & mic lam, tr dissem pyr, tr vf glauc gr, tr foss frag, rr micmic, frm-mod hd, sbblky-blky

MD: 1135.98 INC: 0.37
AZI: 78.73 TVD: 1135.97

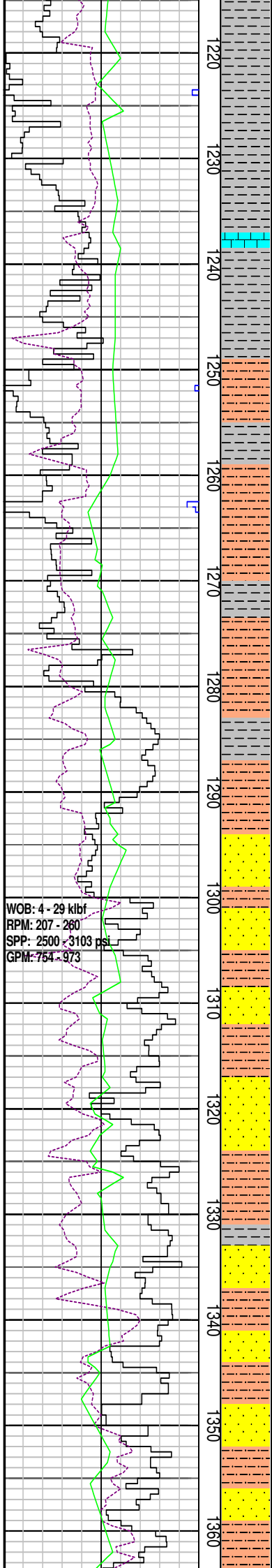
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MD: 1164.94 INC: 0.40
AZI: 84.09 TVD: 1164.93

CLAYSTONE: lt-m gy, lt brn-brn gy, lt-m olv gy, m dk gy, mod-strg calc, tr carb spks & mic lam, tr dissem pyr, tr vf glauc gr, tr foss frag, rr micmic, frm-mod hd, sbblky-blky

MD: 1191.86 INC: 0.35
AZI: 86.03 TVD: 1191.85

CLAYSTONE: lt-m gy, lt brn-brn gy, lt-m olv gy, m dk gy, calc, tr carb spks & mic lam, com dissem & nod pyr, tr vf glauc gr, tr foss frag, rr micmic, frm-mod hd, sbblky-blky



WOB: 4 - 29 klbf
RPM: 207 - 260
SPP: 2500 - 3103 psi
GPM: 754 - 973

MD: 1221.27 INC: 0.44
AZI: 97.02 TVD: 1221.20

CALCARENITE: lt brn-lt brn gy, bu, com
vf qtz gr, tr foss frag, mod hd-hd, blkly

SILTSTONE: lt-m brn, lt-m brn gy, com vf
sd gr, n-wk calc, tr-com micmic & glauc,
tr disse pyr, tr carb spks, sft frm,
sbbly-blky, grd to vf SST

CLAYSTONE: lt-m gy, lt brn-brn gy, lt-m
olv gy, m dk gy, calc, tr carb spks & mic
lam, com disse & nod pyr, tr vf glauc
gr, tr foss frag, rr micmic, frm-mod hd,
sbbly-blky

SANDSTONE: lt brn-brn gy, clr-trnsl, vf
gr, mod srtld, sbang-sbrnld, mod sil cmt,
mod- strg calc (dol) cmt, com-abd
arg-sltv mtrx, i/p grd to sd SLTST, tr carb
spks & glauc, tr sid, fri-mod hd, v pr inf
por, n fluor

SILTSTONE: lt-m brn, lt-m brn gy, com vf
sd gr, n-wk calc, tr-com micmic & glauc,
tr disse pyr, tr carb spks, sft frm,
sbbly-blky, grd to vf SST

CLAYSTONE: m-dk brn gy, m olv gy,
wk-mod calc, tr-com nod pyr, com carb
spks, tr micmic & glauc, frm-mod hd,
sbbly-blky

MD: 1338.66 INC: 0.51
AZI: 93.25 TVD: 1338.64

SILTSTONE: lt-m brn, lt-m brn gy, com vf
sd gr, n-wk calc, tr-com micmic & glauc,
tr disse & nod pyr, tr carb spks,
sft frm, sbbly-blky, grd to vf SST

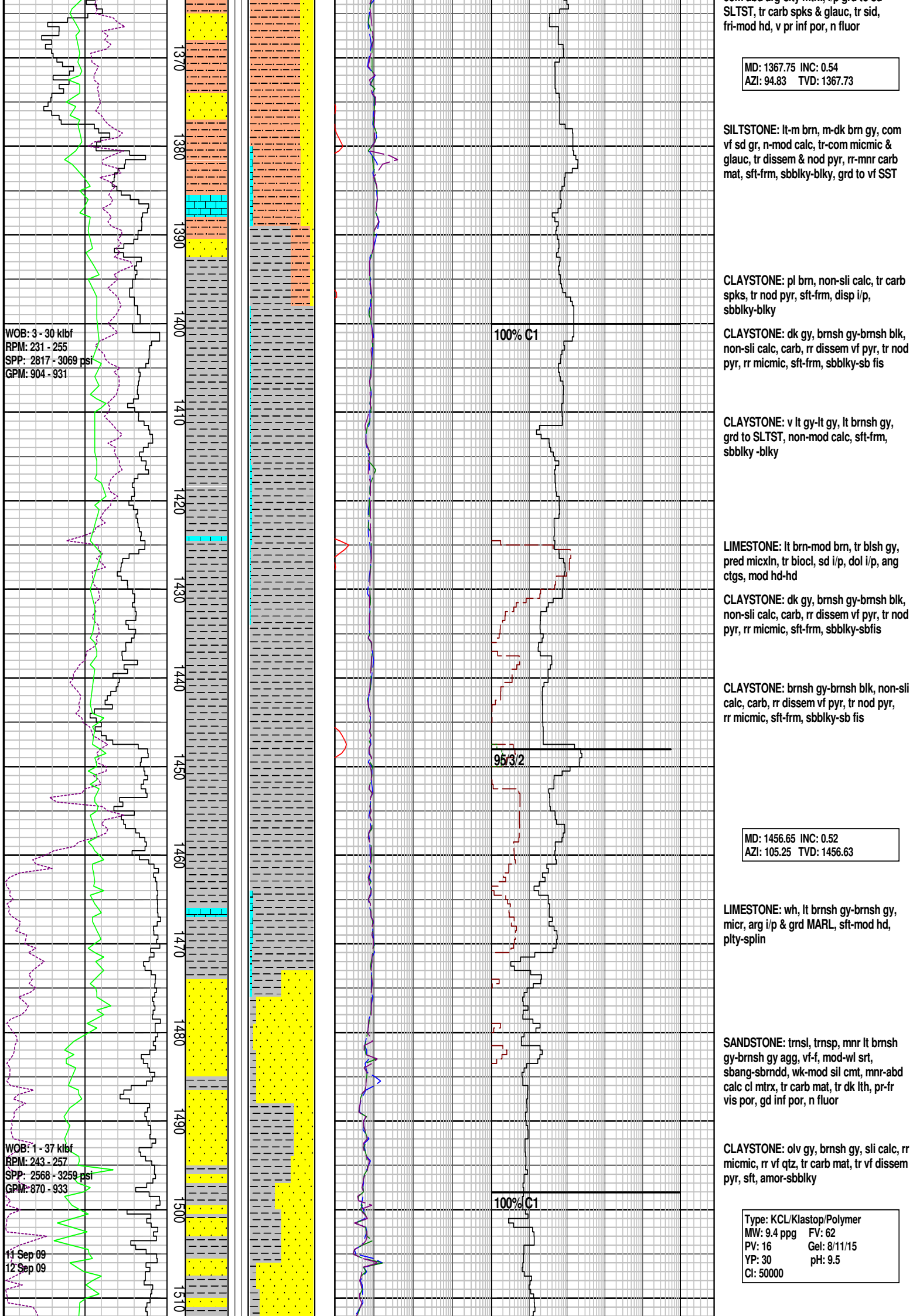
SANDSTONE: lt brn-brn gy, clr-trnsl, vf-f
gr, mod-wl srtld, sbang-sbrnld, mod sil
cmt, rr agg w/ mod-strg calc (dol) cmt,
com-abd arg-sltv mtrx. i/p ard to sd

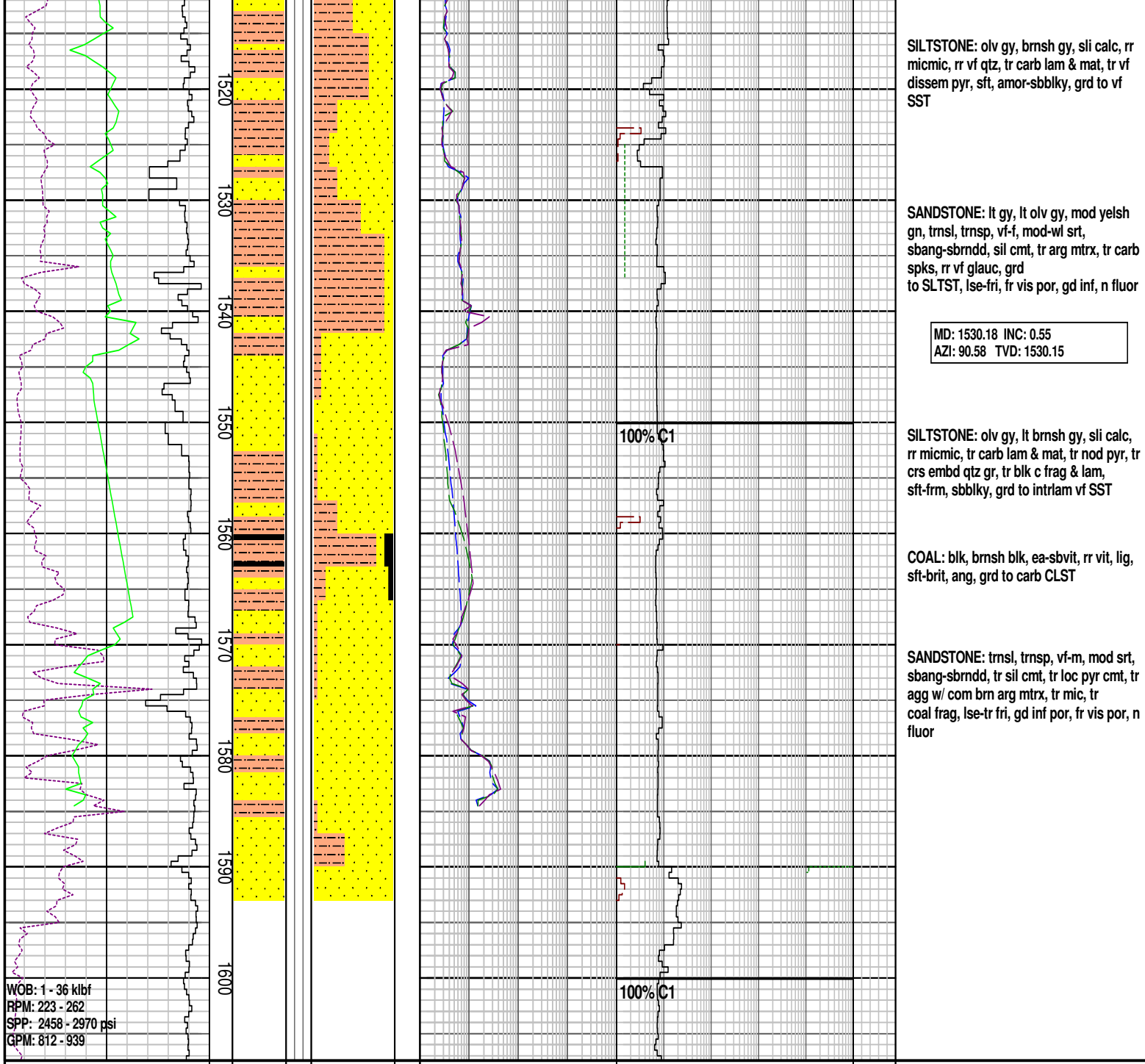
100/Tr/Tr

100/Tr/Tr

100% C1

100% C1





FORMATION EVALUATION LOG															
DRILLING PARAM					MD meters 1:500	INTERPRETED LITHOLOGY	Oil Show P F G	LITHOLOGY %	CORE	TOTAL GAS		CHROMATOGRAPH		Calcmetry	Lithology Description
ROP (m/hr)										Total Gas (unit)		Methane ppm			
200	160	120	80	40						10	100	1000	10000	1	100000
WEIGHT ON BIT (klbf)									0.1	Resistivity Shallow (ohm.m)		1000	1	Ethane ppm	100000
10	20	30	40	50					0.1	Resistivity Medium (ohm.m)		1000	1	Propane ppm	100000
ROP Backup (m/hr)									0.1	Resistivity Deep (ohm.m)		1000	1	iso-Butane ppm	100000
400	360	320	280	240									1	n-Butane ppm	100000
0	GAMMA RAY (API)				200								1	iso-Pentane ppm	100000
													1	n-Pentane ppm	100000