

ROP min/m		DEPTH (m)(k)(ft)	STRAIGHT	CORES	LITH	OIL SHOWS	TOTAL GAS UNITS	CHROMATOLOG(ppm)	SURVEYS	COMMENTS
0	20									
ROP min/m		DEPTH (m)(k)(ft)	STRAIGHT	CORES	LITH	OIL SHOWS	TOTAL GAS UNITS	CHROMATOLOG(ppm)	SURVEYS	COMMENTS
20	40									
ROP min/m		DEPTH (m)(k)(ft)	STRAIGHT	CORES	LITH	OIL SHOWS	TOTAL GAS UNITS	CHROMATOLOG(ppm)	SURVEYS	COMMENTS
40	60									
ROP min/m		DEPTH (m)(k)(ft)	STRAIGHT	CORES	LITH	OIL SHOWS	TOTAL GAS UNITS	CHROMATOLOG(ppm)	SURVEYS	COMMENTS
60										
ROP min/m		DEPTH (m)(k)(ft)	STRAIGHT	CORES	LITH	OIL SHOWS	TOTAL GAS UNITS	CHROMATOLOG(ppm)	SURVEYS	COMMENTS
60										
ROP min/m		DEPTH (m)(k)(ft)	STRAIGHT	CORES	LITH	OIL SHOWS	TOTAL GAS UNITS	CHROMATOLOG(ppm)	SURVEYS	COMMENTS
60										
		0								
		20								
		40								
		60								
		80								
		100								
		120								
		140								
		160								
		180								
		200								
		220								
		240								
		260								
		280								
		300								
		320								
		340								
		360								
		380								
		400								

20.5" CONDUCTOR SET @ 15m

JEMMY'S POINT FORMATION 30m-108m

SPUD WOMBAT#2 22:30 HRS 30/3/2004

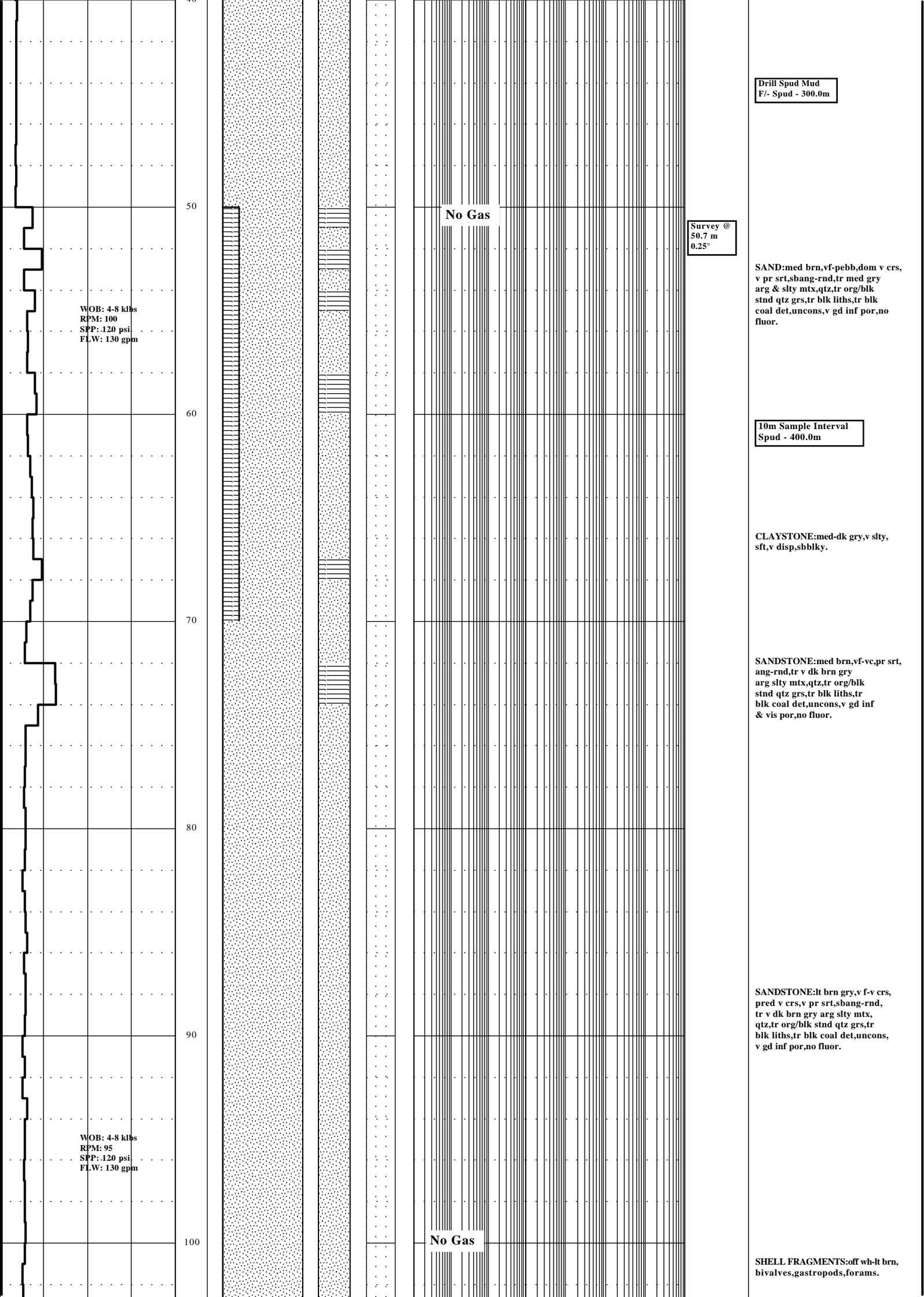
BIT IRR 17.5" SECURITY XT 18/18/16 IN AT SPUD:15m OUT:305m RUN:290m HRS:12.8 COND:

18-30m Haunted Hills Gravels Massive Loose Sand

SAND:lt org gry,vf-v crs, dom crs,pr srt,sbang-rnd, tr org/brn arg mtx,qtz,com org/brn stnd qtz grs,tr org liths,uncons,v gd inf por.

Jemmy's Point Formation 30-108m SAND(100%)with tr CLAYSTONE and SHELL FRAGMENTS

Bit 2 17.5" (445mm) SEC XT Jets:18/18/16 In : 15 m Out: 305 m Run: 290 m Hrs: 18 m Cond:1-1-NO-A-1-1-1-NO-TD



WOB: 4-8 klbs  
 RPM: 100  
 SPP: 120 psi  
 FLW: 130 gpm

WOB: 4-8 klbs  
 RPM: 95  
 SPP: 120 psi  
 FLW: 130 gpm

Drill Spud Mud  
 F/- Spud - 300.0m

Survey @  
 50.7 m  
 0.25°

No Gas

SAND: med brn, vf-pebb, dom v crs,  
 v pr srt, sbang-rnd, tr med gry  
 arg & slty mtx, qtz, tr org/blk  
 stnd qtz grs, tr blk liths, tr blk  
 coal det, uncons, v gd inf por, no  
 fluor.

10m Sample Interval  
 Spud - 400.0m

CLAYSTONE: med-dk gry, v slty,  
 sft, v disp, sbbiky.

SANDSTONE: med brn, vf-vc, pr srt,  
 ang-rnd, tr v dk brn gry  
 arg slty mtx, qtz, tr org/blk  
 stnd qtz grs, tr blk liths, tr  
 blk coal det, uncons, v gd inf  
 & vis por, no fluor.

SANDSTONE: lt brn gry, v f-v crs,  
 pred v crs, v pr srt, sbang-rnd,  
 tr v dk brn gry arg slty mtx,  
 qtz, tr org/blk stnd qtz grs, tr  
 blk liths, tr blk coal det, uncons,  
 v gd inf por, no fluor.

No Gas

SHELL FRAGMENTS: off wh-lt brn,  
 bivalves, gastropods, forams.

**TAMBO RIVER  
FORMATION  
108m-133m**

Tambo River Formation 108m-133m  
Massive Marl

SANDSTONE:lt gry,v f-v crs,pred  
vcrs,v pr srt,sbang-rnd,com dk  
brn gry arg stly mtz,qtz,tr blk  
liths,tr blk coal det,uncons,  
v gd inf por,no fluor.

MARL:lt-med gry,med grn gry,  
med brn gry,g/t CALC CLYST i/p,  
abdt foss frags incl: bryo,  
forams,shell frags,ech spines,  
sponge spics,v sft,disp.

**GIPPSLAND  
LIMESTONE  
133m-614m**

Gippsland Limestone 133m-614m  
Massive Calcarenite

CALCARENITE:lt gry-lt yel gry,  
f-med,com-abdt f foss frags,  
tr crs echinoid spines,abdt  
bryo,mod arg,tr v f to rr crs  
qtz grs,tr blk glauc,fr,pr vis  
por,no fluor.

No Gas

CALCARENITE:lt gry-med gry,f-  
med,com-abdt f foss frags,tr  
crs echinoid spines,abdt bryo  
i/p,mod arg,tr v f to rr crs  
qtz grs,tr blk glauc,fr,pr  
vis por,no fluor.

WOB: 4-8 klbs  
RPM: 105  
SPP: 380 psi  
FLW: 400 gpm

110

120

130

140

150

160

170

WOB: 6-10 klbs  
RPM: 105  
SPP: 380 psi  
FLW: 360 gpm

180

190

200

No Gas

210

WOB: 8-10 klbs  
RPM: 110  
SPP: 370 psi  
FLW: 350 gpm

220

CALCARENITE:lt gry-med gry,f-med,com-abdt f foss frags,tr crs echinoid spines,abdt bryo i/p,mod arg,tr v f to rr crs qtz grs,tr blk glauc,fri,pr vis por,no fluor.

CALCARENITE:lt gry-med gry,f-med,com-abdt f foss frags,tr crs echinoid spines,abdt bryo i/p,mod arg,tr v f to rr crs qtz grs,tr blk glauc,fri,pr vis por,no fluor.

CALCARENITE:lt gry-med gry,f-med,com-abdt f foss frags,tr crs echinoid spines,abdt bryo i/p,mod arg,tr v f to rr crs qtz grs,tr blk glauc,fri,pr vis por,no fluor.

230

240

250

260

270

280

290

WOB: 8-10 klbs  
RPM: 115  
SPP: 390 psi  
FLW: 360 gpm

No Gas

CALCARENITE:lt gry-med gry,f-  
med,com-abdt f foss frags,tr  
crs echinoid spines.abdt bryo  
i/p,mod arg,tr v f to rr crs  
qtz grs,tr blk glauc,fri,pr  
vis por,no fluor.

CALCARENITE:lt gry-med gry,f-  
med,com-abdt f foss frags,tr  
crs echinoid spines.abdt bryo  
i/p,mod arg,tr v f to rr crs  
qtz grs,tr blk glauc,fri,pr  
vis por,no fluor.

13.375" (340mm) Casing Set  
@ 283.0m

WOB: 8-10 klbs  
RPM: 118  
SPP: 415 psi  
FLW: 370 gpm

CALCARENITE:lt gry-med gry,f-med,com-abdt f foss frags,tr crs echinoid spines,abdt bryo i/p,mod arg,tr v f to rr crs qtz grs,tr blk glauc,fr,pr vis por,no fluor.

Survey @  
295 m  
0.50°

No Gas

MW: 9.35  
FV: 45  
PV: 5  
YP: 38  
Gel: 16/18  
WL: 22.8  
Ck: 3  
Sol: 7.6  
pH: 8.5  
Cl: 800

Bit 2RR 12.25" (311mm)  
VAREL L-115  
Jets:18/18/18  
In : 305 m  
Out: 920 m  
Run: 615 m  
Hrs: 57.4 m  
Cond:7-7-WT-A-6-6-7-3-8-PR

300

310

320

330

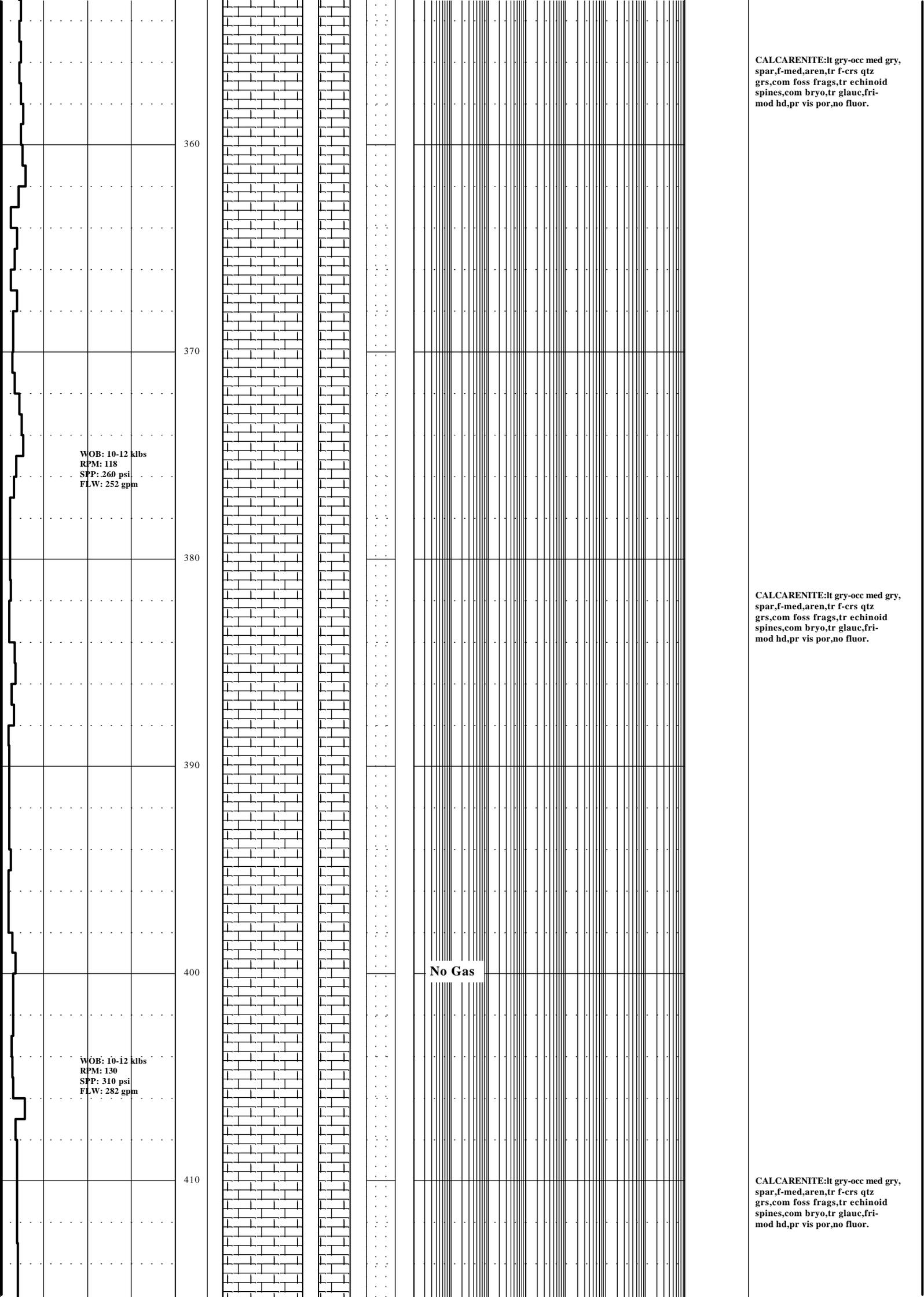
340

350

WOB: 10-12 klbs  
RPM: 118  
SPP: 260 psi  
FLW: 252 gpm

CALCARENITE:lt gry-occ med gry, spar,f-med,aren,tr f-crs qtz grs,com foss frags,tr echinoid spines,com bryo,tr glauc,frimod hd,pr vis por,no fluor.

No Gas



360

370

380

390

400

410

WOB: 10-12 klbs  
RPM: 118  
SPP: 260 psi  
FLW: 252 gpm

WOB: 10-12 klbs  
RPM: 130  
SPP: 310 psi  
FLW: 282 gpm

No Gas

CALCARENITE:lt gry-occ med gry,  
spar,f-med,aren,tr f-crs qtz  
grs.com foss frags,tr echinoid  
spines,com bryo,tr glauc,frimod  
hd,pr vis por,no fluor.

CALCARENITE:lt gry-occ med gry,  
spar,f-med,aren,tr f-crs qtz  
grs.com foss frags,tr echinoid  
spines,com bryo,tr glauc,frimod  
hd,pr vis por,no fluor.

CALCARENITE:lt gry-occ med gry,  
spar,f-med,aren,tr f-crs qtz  
grs.com foss frags,tr echinoid  
spines,com bryo,tr glauc,frimod  
hd,pr vis por,no fluor.

420

430

440

450

460

470

WOB: 10-12 klbs  
RPM: 130  
SPP: 310 psi  
FLW: 282 gpm



No Gas

**CALCARENITE:**lt gry-occ med gry,  
spar,f-med,aren,tr f-crs qtz  
grs,com foss frags,tr echinoid  
spines,com bryo,tr glauc,frimod  
hd,prvis por,no fluor.

**CALCARENITE:**lt gry-occ med gry,  
spar,f-med,aren,tr f-crs qtz  
grs,com foss frags,tr echinoid  
spines,com bryo,tr glauc,frimod  
hd,pr vis,no fluor.

**CALCARENITE:**lt-med gry,pl gry

spar vf g/t CLST,com bryo,tr blk glauc,frm-fri,occ britt,pr vis por, no fluor.

480

490

WOB: 10-12 klbs  
RPM: 130  
SPP: 310 psi  
FLW: 282 gpm

500

No Gas

510

520

WOB: 10-12 klbs  
RPM: 130  
SPP: 310 psi  
FLW: 282 gpm

530

540

CALCARENITE:lt-med gy,plv gy, spar vf g/t CLST,com bryo,tr blk glauc,frm-fri,occ britt,pr vis por, no fluor.

CALCARENITE:lt gry-occ med gry, spar,f-med,aren,tr f-crs qtz grs,com foss frags,tr echinoid spines,com bryo,tr glauc,frm-mod hd,pr vis por,no fluor.

MARL:v lt gy,com disp,sbblky-amorph,dom amorph.

CARBIDE LAG CHECK @ 545m  
THEOR STKS 1750  
ACTUAL STKS 1755  
HOLE IN GAUGE



brn gry,spar,i-med,aren,arg /p  
g/t MARL,tr f-crs qtz grs,tr crs  
glauc grs,com foss frags,tr ech  
spines,com bryo,fri-mod hd.

**LAKES ENTRANCE  
FORMATION  
614m-776m**

WOB: 13-16 kibs  
RPM: 130  
SPP: 480 psi  
FLW: 410 gpm

MARL:lt gry-med gry,aren  
i/p,slt-frm,disp i/p,sbbkly,  
occ amorph.

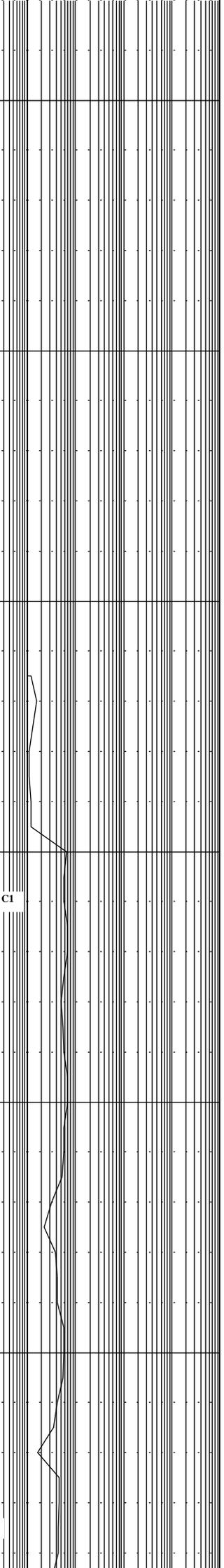
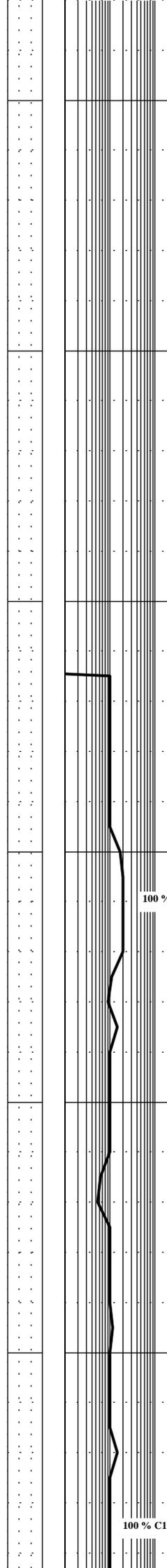
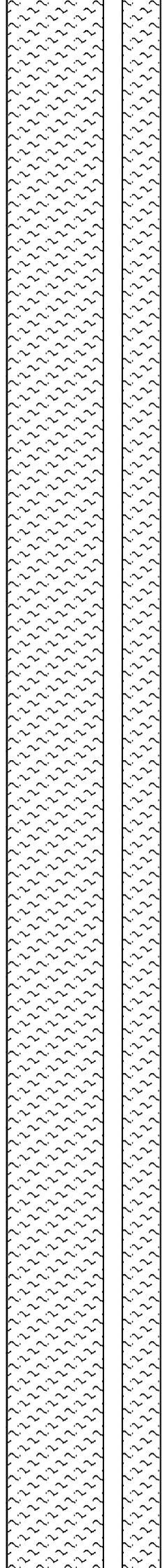
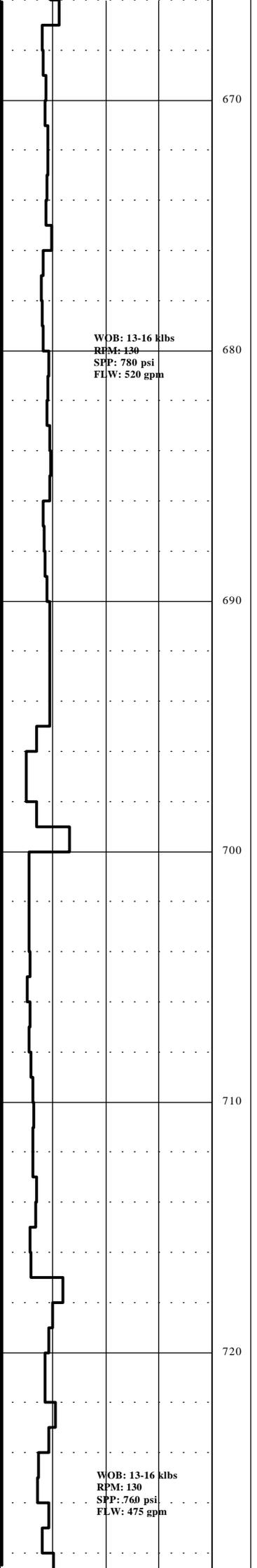
MW: 9.90  
FV: 51  
PV: 13  
YP: 28  
Gel: 12/10  
WL: 7.4  
Ck: 1  
Sol: 7.0  
pH: 8.0  
Cl: 18,000

**MUD WEIGHT INCREASE  
9.45ppg to 9.90 ppg**

MARL:lt gry-med gry,aren  
i/p,slt-frm,disp i/p,sbbkly,  
occ amorph.

**CARBIDE LAG CHECK @ 666m**  
THEOR STKS 2283  
ACTUAL STKS 2300  
HOLE IN GAUGE  
12 unit RESPONSE  
Background 0 units

Sample weight (100 grams)



MUD WEIGHT INCREASE  
9.90ppg to 10.20 ppg

MARL: v lt gry, occ lt olv gry,  
tr bryo, tr shell frags, sft, disp,  
amorph.

MARL: v lt gry, occ lt olv gry,  
tr bryo, tr shell frags, sft, disp,  
amorph.

MARL: lt-med lt gry, tr calc &  
bryo frags, sft, sbbly-occ sbfiss.

MARL: lt-med lt gry, lt-med olv gry,  
com calc & bryo frags, sft, sbbly.





WOB: 13-16 klbs  
RPM: 110  
SPP: 1100 psi  
FLW: 485 gpm

860

870

880

890

900

910

WOB: 13-16 klbs  
RPM: 110  
SPP: 1100 psi  
FLW: 500

100 % C1

100 % C1

100 % C1

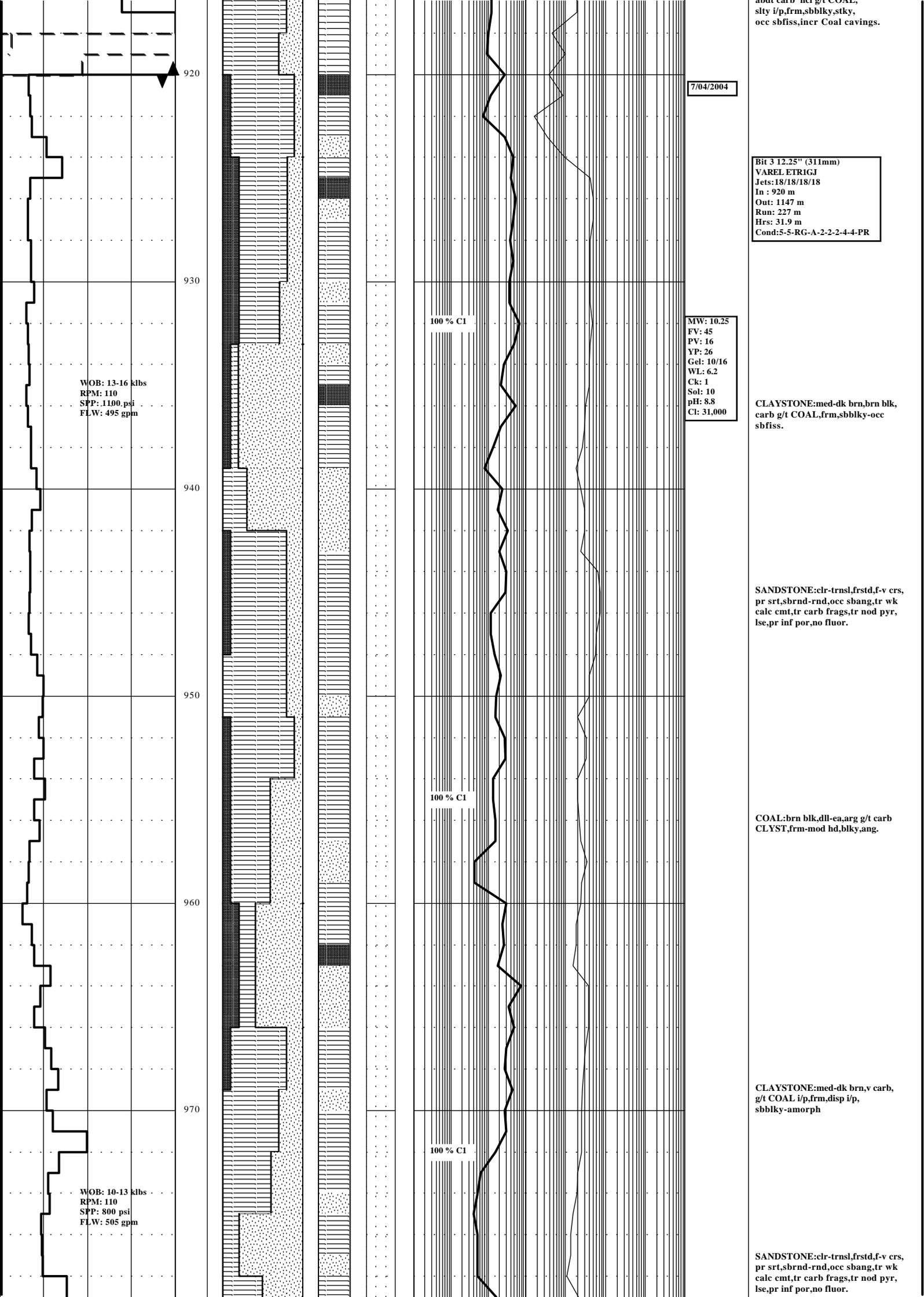
SANDSTONE:clr-trnsl,lt gry,f-crs,  
com v crs,pr-mod srt,sbang-sbrnd,  
occ rnd,tr wk calc cmt,com med-dk  
gry liths,pred lse,fr-gd inf por,  
no fluor.

CLAYSTONE:dk brn-brn blk,slty i/p,  
carb g/t COAL i/p,sft-occ frm,  
sbbiky-occ sbfiss.

SANDSTONE:clr-trnsl,lt gry,f-crs,  
com v crs,pr-mod srt,sbang-sbrnd,  
occ rnd,tr wk calc cmt,com med-dk  
gry liths,pred lse,fr-gd inf por,  
no fluor.

CLAYSTONE:dk brn-brn blk,slty i/p,  
carb g/t COAL i/p,sft-occ frm,  
sbbiky-occ sbfiss.

CLAYSTONE:dk brn,brn/blk i/p,  
shdt carb incl of COAL



about carb and g/t COAL,  
silty i/p,frm,sbbkly,stky,  
occ sbfiss,incr Coal cavings.

7/04/2004

Bit 3 12.25" (311mm)  
VAREL ETRIGJ  
Jets:18/18/18/18  
In : 920 m  
Out: 1147 m  
Run: 227 m  
Hrs: 31.9 m  
Cond:5-5-RG-A-2-2-2-4-4-PR

WOB: 13-16 klbs  
RPM: 110  
SPP: 1100 psi  
FLW: 495 gpm

MW: 10.25  
FV: 45  
PV: 16  
YP: 26  
Gel: 10/16  
WL: 6.2  
Ck: 1  
Sol: 10  
pH: 8.8  
Cl: 31,000

CLAYSTONE:med-dk brn,brn blk,  
carb g/t COAL,frm,sbbkly-occ  
sbfiss.

SANDSTONE:clr-trnsl,frstd,f-v crs,  
pr srt,sbrnd-rnd,occ sbang,tr wk  
calc cmt,tr carb frags,tr nod pyr,  
lse,pr inf por,no fluor.

COAL:brn blk,dll-ea,arg g/t carb  
CLYST,frm-mod hd,blky,ang.

CLAYSTONE:med-dk brn,v carb,  
g/t COAL i/p,frm,disp i/p,  
sbbkly-amorph

SANDSTONE:clr-trnsl,frstd,f-v crs,  
pr srt,sbrnd-rnd,occ sbang,tr wk  
calc cmt,tr carb frags,tr nod pyr,  
lse,pr inf por,no fluor.

WOB: 10-13 klbs  
RPM: 110  
SPP: 800 psi  
FLW: 505 gpm

100 % CI

100 % CI

100 % CI

920

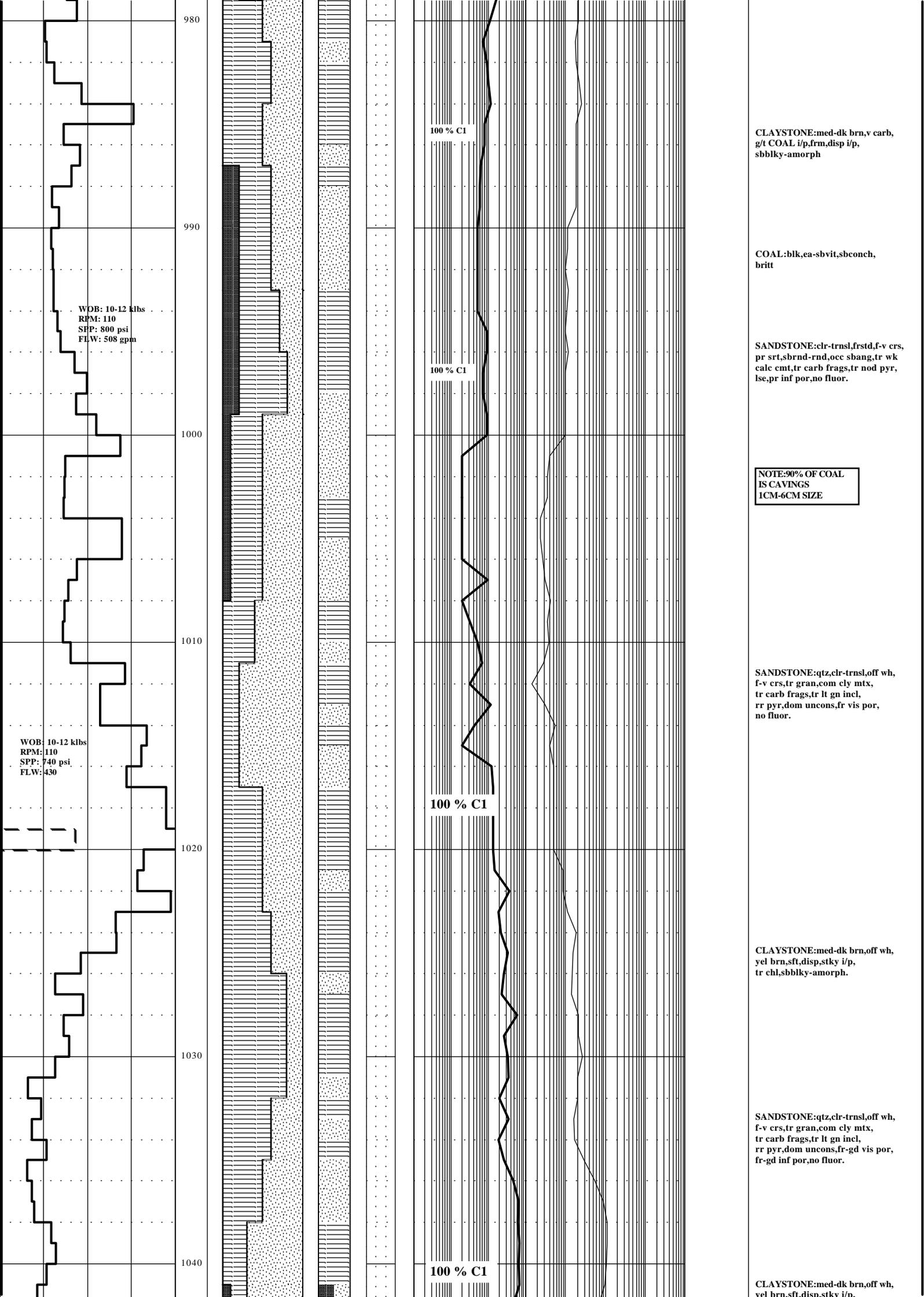
930

940

950

960

970



980

990

1000

1010

1020

1030

1040

WOB: 10-12 klbs  
RPM: 110  
SPP: 800 psi  
FLW: 508 gpm

WOB: 10-12 klbs  
RPM: 110  
SPP: 740 psi  
FLW: 430

100 % CI

100 % CI

100 % CI

100 % CI

CLAYSTONE: med-dk brn, v carb,  
g/t COAL i/p, frm, disp i/p,  
sbbkly-amorph

COAL: blk, ea-sbvit, sbconch,  
britt

SANDSTONE: clr-trnsl, frstd, f-v crs,  
pr srt, sbrnd-rnd, occ sbang, tr wk  
calc cmt, tr carb frags, tr nod pyr,  
lse, pr inf por, no fluor.

NOTE: 90% OF COAL  
IS CAVINGS  
1CM-6CM SIZE

SANDSTONE: qtz, clr-trnsl, off wh,  
f-v crs, tr gran, com cly mtx,  
tr carb frags, tr lt gn incl,  
rr pyr, dom unconc, fr vis por,  
no fluor.

CLAYSTONE: med-dk brn, off wh,  
yel brn, sft, disp, stky i/p,  
tr chl, sbbkly-amorph.

SANDSTONE: qtz, clr-trnsl, off wh,  
f-v crs, tr gran, com cly mtx,  
tr carb frags, tr lt gn incl,  
rr pyr, dom unconc, fr-gd vis por,  
fr-gd inf por, no fluor.

CLAYSTONE: med-dk brn, off wh,  
yel brn, sft, disp, stky i/p.

WOB: 10-12 klbs  
RPM: 110  
SPP: 960 psi  
FLW: 540

WOB: 10-14 klbs  
RPM: 110  
SPP: 960 psi  
FLW: 540

1050

1060

1070

1080

1090

1100

MW: 10.15  
FV: 50  
PV: 16  
YP: 28  
Gel: 10/16  
WL: 5.8  
Ck: 1  
Sol: 7.5  
pH: 8.5  
Cl: 32,000

tr chl,sbbkly-amorph.

COAL:blk,ea-sbvit,sbconch-blky,  
britt.

CLAYSTONE:med-dk brn,off wh,  
yel brn,sft,disp,stky i/p,  
tr chl,sbbkly-amorph.

SANDSTONE:clr-trnsl,frstd,f-gran,  
v pr srt,sbang-sbrnd,tr off wh arg  
mtx,gen cln & lse,fr-gd inf por,no  
flour.

8/04/2004

100 % C1

100 % C1

100 % C1

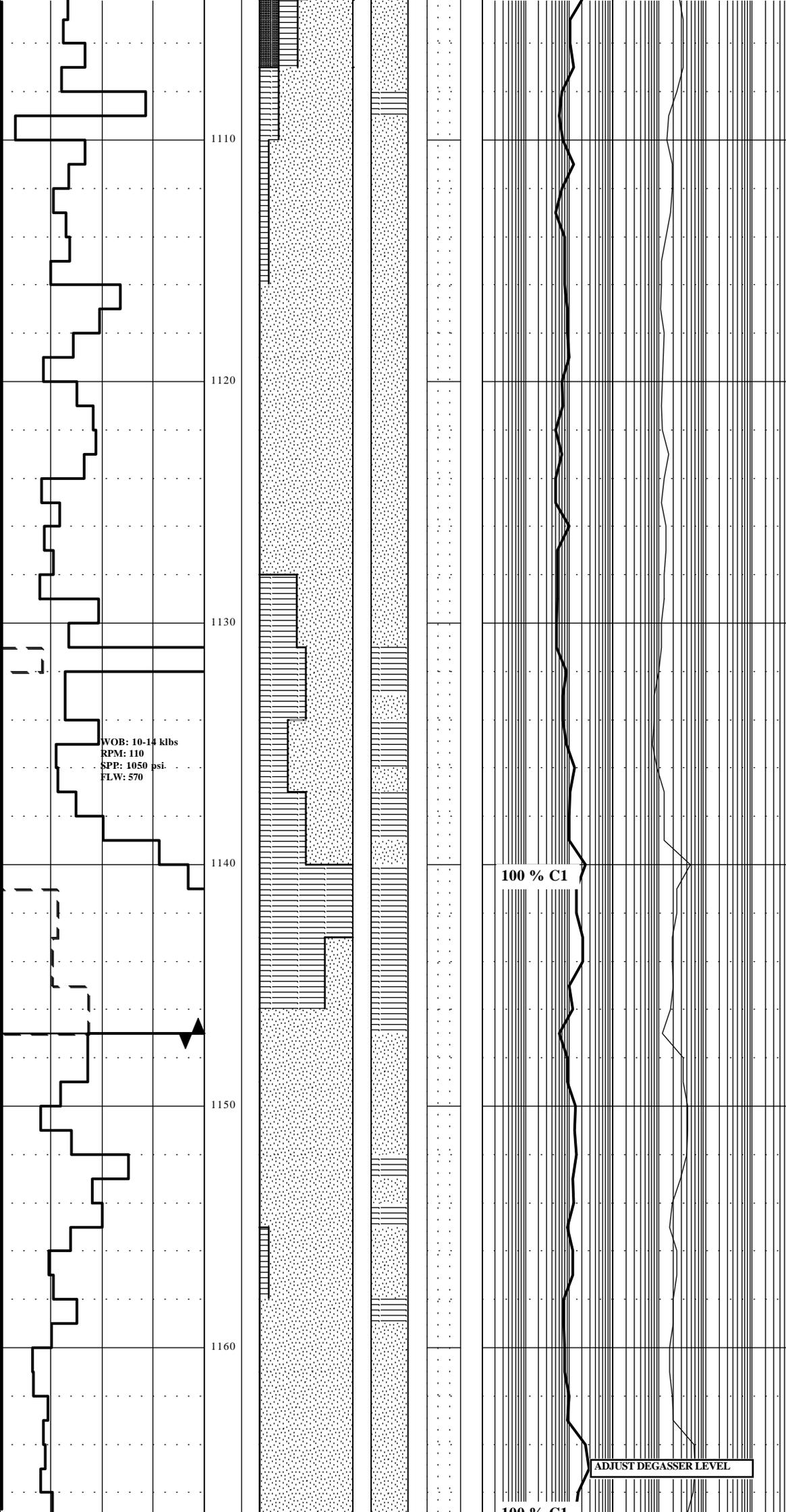
COAL:v dk brn-brn blk,ea-sbvit,  
arg g/t CARB CLYST,frm-britt,  
blky-sbbkly,ang.

CLAYSTONE:v dk brn-brn blk,pl  
brn i/p,v carb g/t COAL,frm,  
disp i/p,sbbkly-amorph i/p.

CLAYSTONE:pl ylsb brn,disp,  
amorph.

SANDSTONE:qtz,clr-trnsl,f-v ers,  
occ gran,v pr srt,ang-sbrnd,  
dom sbrnd,uncons,tr-nil mtx,  
gd vis & inf por,no flour.

CLAYSTONE:v dk brn-brn blk,pl  
brn i/p,v carb g/t COAL,frm,  
disp i/p,sbbkly-amorph i/p.



SANDSTONE:clr-trnsl,frstd,f-v crs,occ gran,v pr srt,sbang-ang,occ sbrnd,gen lse & cln, fr inf por,no fluor.

SANDSTONE:qtz,clr-trnsl,f-v crs, occ gran,v pr srt,ang-sbrnd, dom sbrnd,uncons,tr-nil mtx, tr lt gn liths.

CLAYSTONE:v lt gry,off wh, disp,amorph,tr lt gn liths.

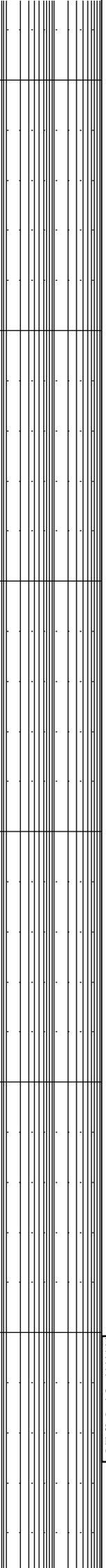
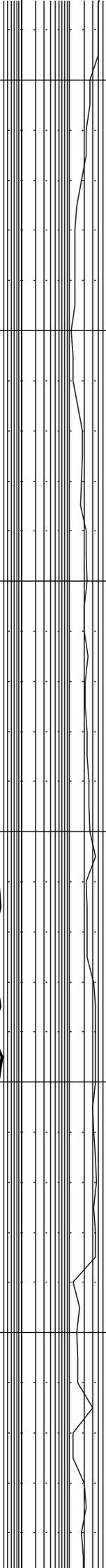
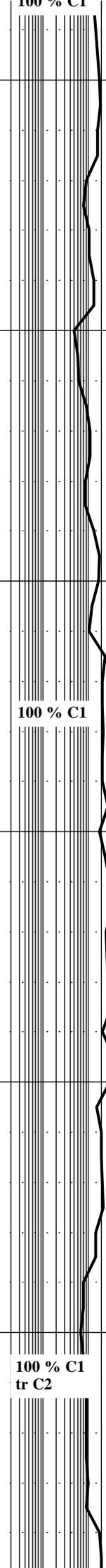
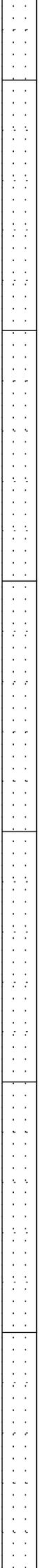
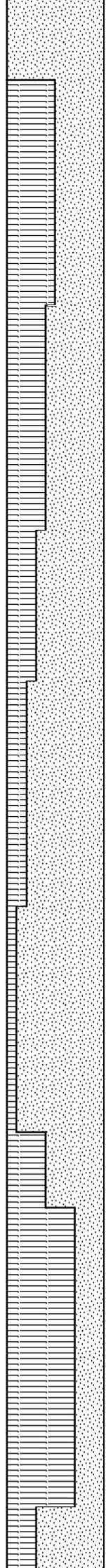
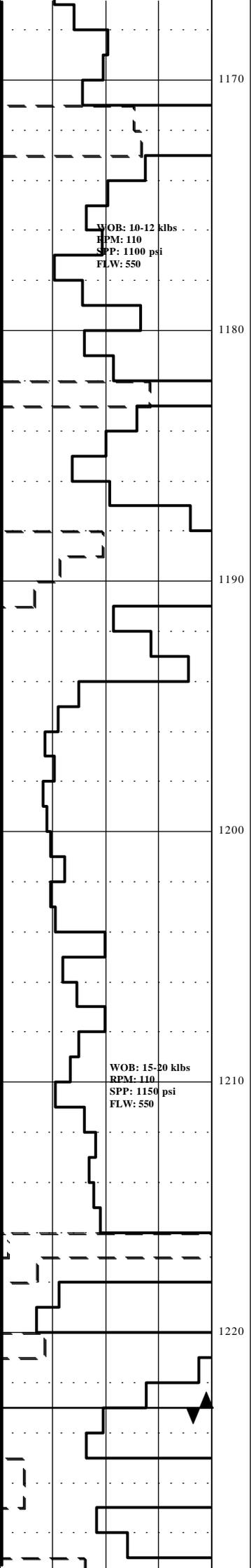
12 STAND  
WIPER TRIP  
@ 1139m  
HOLE TIGHT  
@ 950m  
TRIP GAS  
3.7units.

CLAYSTONE:v lt gry,off wh, disp,amorph,tr lt gn liths.

MW: 10.20  
FV: 45  
PV: 16  
YP: 23  
Gel: 8/15  
WL: 5.8  
Ck: 1  
Sol: 8.4  
pH: 9.0  
Cl: 33,000

Bit 4RR 12.25" (311mm)  
SECURITY XS1  
Jets: 4x16  
In : 1147 m  
Out: 1223 m  
Run: 76 m  
Hrs: 13.8  
Cond:6-6-WT-A-4-3-4-2-3-PR

SANDSTONE:clr-trnsl,f-v crs,occ gran,pr srt,sbang-sbrnd,tr nod pyr,cln & lse,fr inf por,no fluor.



MW: 10.20  
 FV: 47  
 PV: 15  
 YP: 27  
 Gel: 9/13  
 WL: 5.6  
 Ck: 1  
 Sol: 8.5  
 pH: 9.0  
 Cl: 32,000

SANDSTONE:clr-trnsl,frstd,pred  
 med-v crs,occ f & gran,pr srt,  
 sbang-occ ang,tr nod pyr,cln &  
 lse,fr-gd inf por,no fluor.

CLAYSTONE:v lt gry,off wh,  
 disp,amorph,tr lt gn liths.

SANDSTONE:clr-trnsl,frstd,pred  
 med-v crs,occ f & gran,pr srt,  
 sbang-occ ang,tr nod pyr,cln &  
 lse,fr-gd inf por,no fluor.

CLAYSTONE:v lt gry,off wh,  
 disp,amorph,tr lt gn liths.

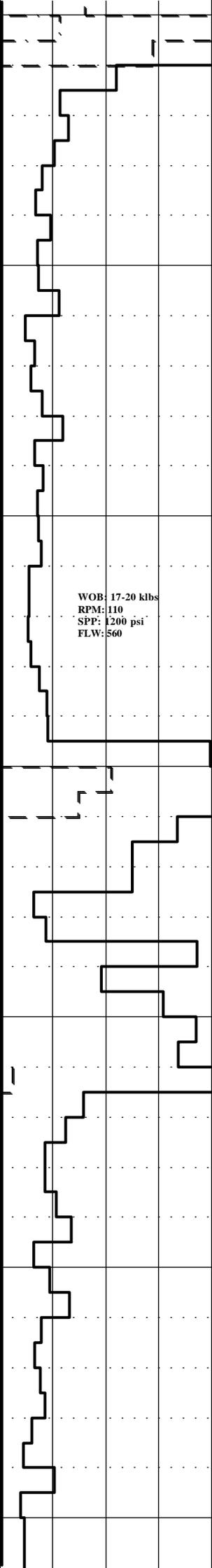
SANDSTONE:clr-trnsl,frstd,pred  
 med-v crs,occ f & gran,pr srt,  
 sbang-occ ang,tr nod pyr,cln &  
 lse,fr-gd inf por,no fluor.

SANDSTONE:clr-trnsl,frstd,pred  
 med-v crs,occ f & gran,pr srt,  
 sbang-occ ang,tr nod pyr,cln &  
 lse,fr-gd inf por,no fluor.

CLAYSTONE:v lt gry,off wh,  
 disp,amorph,tr lt gn liths.

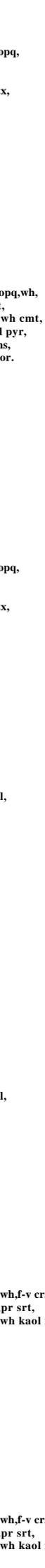
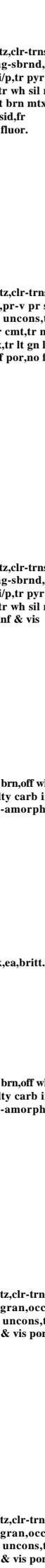
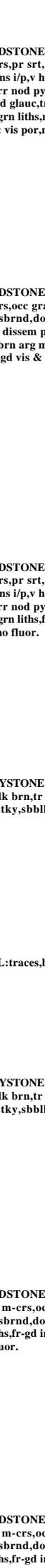
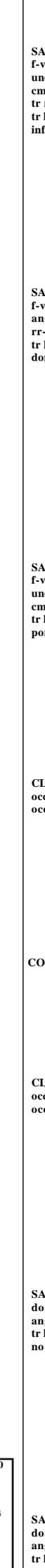
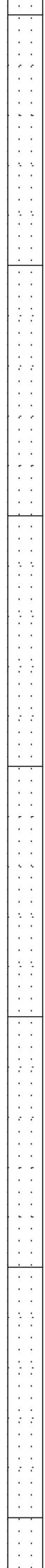
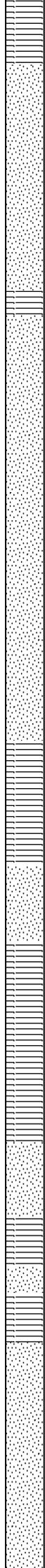
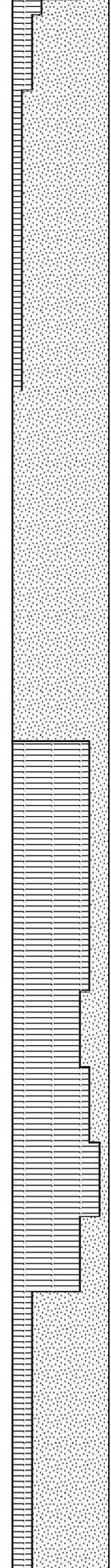
100 % C1  
 tr C2

Bit 5 12.25" (311mm)  
 SECURITY EBXSC1  
 Jets:16/16/16/16  
 In :1223m  
 Out:1349m  
 Run:126m  
 Hrs:19.5  
 Cond:0-NO-NO-A-O-O-I-0-TW



1230  
1240  
1250  
1260  
1270  
1280  
1290

WOB: 17-20 klbs  
RPM: 110  
SPP: 1200 psi  
FLW: 560



SANDSTONE:qtz,clr-trnsl,opq,  
f-v crs,pr srt,ang-sbrnd,  
uncons i/p,v hd i/p,tr pyr  
cmt,rr nod pyr,tr wh sil mtx,  
tr nod glauc,tr lt brn mtx,  
tr lt grn liths,rr sid,fr  
inf & vis por,no fluor.

SANDSTONE:qtz,clr-trnsl,opq,wh,  
f-v crs,occ gran,pr-v pr srt,  
ang-sbrnd,dom uncons,tr wh cmt,  
rr-tr dissem pyr cmt,tr nod pyr,  
tr lt brn arg mtx,tr lt gn liths,  
dom gd vis & inf por,no fluor.

100 % C1

SANDSTONE:qtz,clr-trnsl,opq,  
f-v crs,pr srt,ang-sbrnd,  
uncons i/p,v hd i/p,tr pyr  
cmt,rr nod pyr,tr wh sil mtx,  
tr lt grn liths,fr inf & vis  
por,no fluor.

CLAYSTONE:lt brn,off wh,  
occ dk brn,tr silty carb incl,  
occ stky,sbblky-amorph.

COAL:traces,blk,ea,britt.

100/tr

CLAYSTONE:lt brn,off wh,  
occ dk brn,tr silty carb incl,  
occ stky,sbblky-amorph.

SANDSTONE:qtz,clr-trnsl,wh,f-v crs,  
dom m-crs,occ gran,occ f,pr srt,  
ang-sbrnd,dom uncons,tr wh kaol mtx  
tr liths,fr-gd inf & vis por,  
no fluor.

MW: 10.20  
FV: 45  
PV: 18  
YP: 29  
Gel: 10/13  
WL: 5.4  
Ck: 1  
Sol: 9.0  
pH: 9.0

SANDSTONE:qtz,clr-trnsl,wh,f-v crs,  
dom m-crs,occ gran,occ f,pr srt,  
ang-sbrnd,dom uncons,tr wh kaol mtx  
tr liths,fr-gd inf & vis por,

Cl: 33,000

no fluor.

CLAYSTONE:lt brn,off wh,  
occ dk brn,tr silty carb incl,  
occ stky,sbblky-amorph.

SANDSTONE:qtz,clr-trnsl,frstd,wh,  
med-v crs,occ gran & f,pr-mod  
srt,sbang-ang,tr pyr cmt & nod  
pyr,lse & cln,gd inf por,no  
fluor.

SANDSTONE:qtz,clr-trnsl,frstd,wh,  
med-v crs,occ gran & f,pr-mod  
srt,sbrnd-pred sbang,occ ang,  
tr pyr cmt & nod pyr,lse & cln,  
gd inf por,no fluor.

CLAYSTONE:off wh-pl brn,v sft-  
disp,amorph.

SANDSTONE:qtz,clr-trnsl,frstd,  
f-v crs,occ gran,pr srt,sbrnd-  
sbang,occ ang,tr pyr cmt & nod  
pyr,cln & lse,fr inf por,no  
fluor.

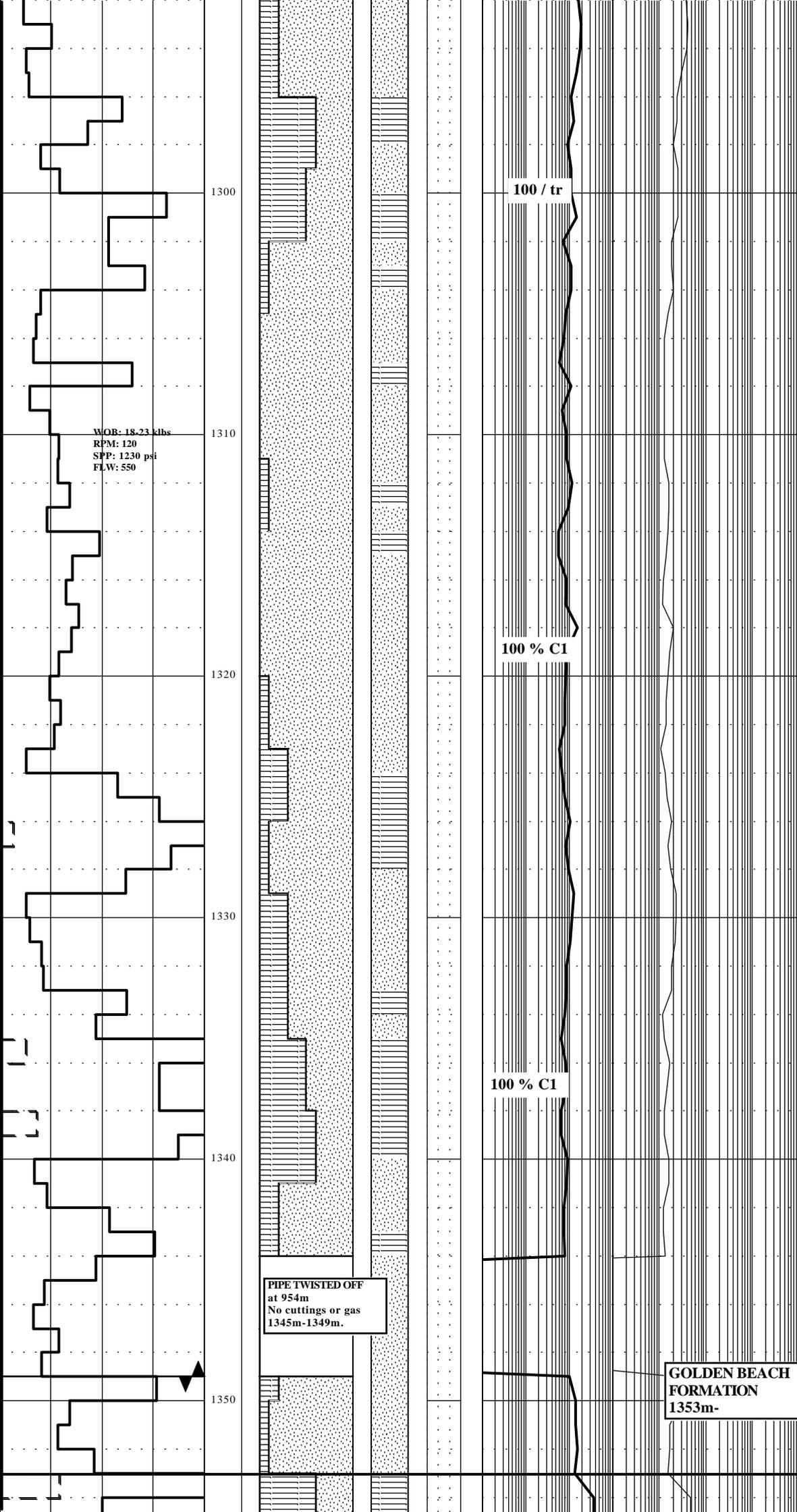
MW: 10.20  
FV: 56  
PV: 18  
YP: 27  
Gel: 9/13  
WL: 5.6  
Ck: 1  
Sol: 8.4  
pH: 9.0  
Cl: 33,000

PIPE TWISTED OFF  
at 954m  
No cuttings or gas  
1345m-1349m.

GOLDEN BEACH  
FORMATION  
1353m-

Survey @  
1351 m

1353m-xxxx Golden Beach  
Formation. Claystone and  
Sandstone.



WOB: 18-23 kN  
RPM: 120  
SPP: 1230 psi  
FLW: 550

100 / tr

100 % C1

100 % C1

1300

1310

1320

1330

1340

1350

9 5/8" CASING @ 1359m

1360

1370

1380

1390

1400

1410

WOB: 18-23 klbs  
RPM: 120  
SPP: 1230 psi  
FLW: 550

WOB: 18-23 klbs  
RPM: 120  
SPP: 1230 psi  
FLW: 550

0.50°

SILTY CLAYSTONE:lt brn gry,pl brn, occ lt rd/brn,tr lt gn,sft-frn, sbbly-amorph,tr carb incl,tr qtz

Bit 6 8.5"  
VAREL CHIGMS  
Jets:13/13/13  
In :1363m  
Out:1391m  
Run: 28m  
Hrs: 3.5  
Cond:1-1-1-A-1-1-1-1-DST

CLAYSTONE:lt grn gry,lt gry-med brn, tr vf qtz,altd feldsp grns i/p, com brn-blk carb flecks,tr micmic, tr pyr,sft,non fiss.

MW: 10.20  
FV: 44  
PV: 16  
YP: 23  
Gel: 8/12  
WL: 6.4  
Ck: 1  
Sol: 8.7  
pH: 8.5  
Cl: 30,000

SANDSTONE:lt-med grn gry,vf-med, dom f-med,sbang-sbrnd,mod srt, wk silica cmt,com-abdt wh arg mtx, qtz w/abdt,wh & gy grn,volcanogenic liths,tr rd/brn & blk liths,tr f blk coaly detritus,tr brn & clr mica flks, rr pyr,fr,pr-fr vis por,pr inf por, no oil fluorescence.

WIPER TRIP AFTER DST#1  
2450 UNITS TRIP GAS

SANDSTONE:grn gry,f-med occ crs,wl srt,sbang-sbrnd,tr wk calc cmt,tr-com off wh arg mtx in aggs,tr arg liths,abdt grn ry-med dk gry liths,tr mica & carb incl,pred lse,gd inf & vis por,no fluor.

CLAYSTONE:lt brn gry-lt gry, occ med gry,slty i/p,tr vf carb spks,sft-frn,sbbly.

Bit 6 8.5"  
VAREL CHIGMS  
Jets:13/13/13  
In :1391m  
Out:1428m  
Run: 37m  
Hrs: 6.5  
Cond:1-1-1-A-1-1-1-1-DST

94/4/1/1/tr

93/4/1/1/1

89/8/2/1/tr

73/16/7/3/1

89/7/3/1/Tr

DST#1  
1355-1391m  
GTS 12mins  
Q=89mcf/d  
tool plugged on initial flow

DST#1A  
1328-1391m  
GTS 25 @RTSM  
Rec full string  
fresh water-  
failed test due  
to channelling  
from Latrobe Fm.

DST#2  
1400-1428m  
GTS 7 mins  
Q=217mcf/d  
Rec 0.5bbl

rathole mud.

Cond:1-1-1-A-1-1-1-1-DST

1420

1430

1440

1450

1460

1470

WOB: 10-15 klbs  
RPM: 70-90  
SPP: 1035 psi  
FLW: 330

WOB: 10-15 klbs  
RPM: 70-90  
SPP: 1035 psi  
FLW: 330

19/04/2004

MW: 10.25  
FV: 44  
PV: 13  
VP: 26  
Gel: 11/15  
WL: 6.8  
Ck: 1  
Sol: 9.8  
pH: 9.0  
Cl: 29,000

20/04/2004

DST#3  
1464m-1497m  
GTS 6mins  
Q=470mcf/d

94/4/1/Tr/Tr

94/4/1/Tr/Tr

94/4/1/Tr/Tr

94/4/1/Tr/Tr

94/4/1/Tr/Tr

SILTSTONE:lt-med gry-med gry  
brn,arg,aren i/p g/t vf SST,micmic,  
tr vf carb spks,frm-occ mod hd,  
sbbkly.

SANDSTONE:grn gry,f-med occ crs,  
w srt,sbang-sbrnd,tr weak calc  
cmt,tr off wh arg mtx,com liths,  
pred lse,fr inf por,no fluor.

Bit 7RR3 8.5"  
HTCTGR  
Jets:13/13/13  
In :1428m  
Out:1497m  
Run: 69m  
Hrs: 27.5  
Cond:1-1-1-A-1-1-1-1-DST

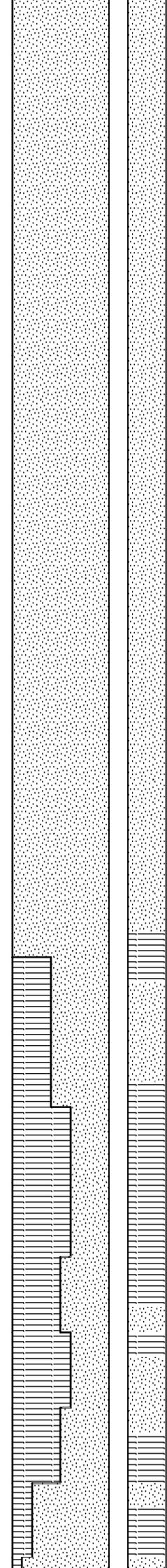
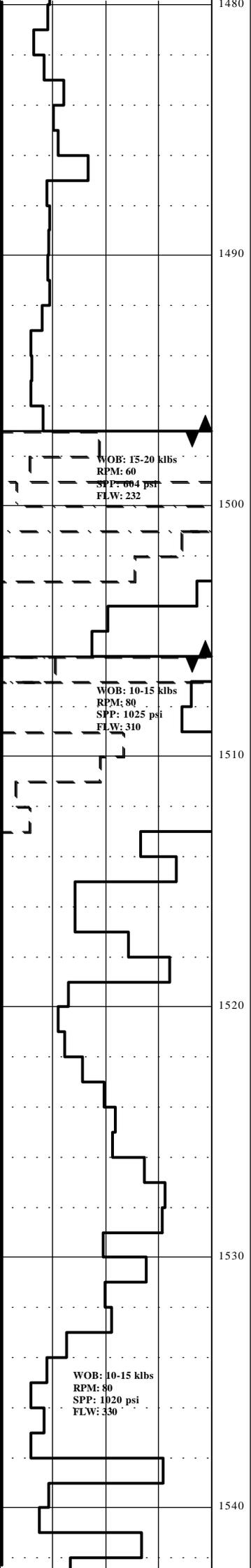
SANDSTONE:grn gry,f-crs,  
p srt,sbang-sbrnd,tr weak calc  
cmt,com off wh arg mtx,com liths,  
pred lse,fr inf por,no fluor.

SILTSTONE:lt-med gry-gry brn,  
arg,aren i/p,mic,tr carb arg,aren i/p,m  
frm-mod hd,sbbkly.

SANDSTONE:lt gry,vf-f,w srt,  
sbang-sbrnd,tr wk calc cmt,  
abdt sft arg mtx,com liths,  
lse,pr vis & inf por,no fluor.

CLAYSTONE:lt-med gry,occ dk brn,  
silty i/p,occ carb,tr vf carb  
spks,sft,frm i/p,sbbkly-sbfiss.

SANDSTONE:lt-med gry,f-med,occ vf  
& crs,mod wl srt,sbang-pred sbrnd,  
tr wk & loc strg calc cmt,com-abdt  
off wh-pl gry arg mtx,abdt gry &  
grn gry liths,tr org qtz,tr mica &  
carb incl,pred lse,fr-occ hd aggs,  
v pr vis & pr-fr inf por,no fluor.



MW: 10.50  
FV: 50  
PV: 16  
YP: 29  
Gel: 12/16  
WL: 6.0  
Ck: 1  
Sol: 10.5  
pH: 9.5  
Cl: 33,000

SANDSTONE:lt-med gry,f-med,occ vf & crs,mod wl srt,sbang-pred sbrnd, tr wk & loc strg calc cmt,com-abdt off wh-pl gry arg mtx,abdt gry & grn gry liths,tr org qtz,tr mica & carb incl,pred lse,fri-occ hd aggs, fr vis & inf por,no fluor.

TRIP GAS AFTER DST#3  
5000 UNITS

CORE FROM 1497m-1506m  
9 m DRILLED  
4.84 m RECOVERED

Bit 9RR4 8.5"  
HUGHS  
Jets: 13/13/13  
In : 1506m  
Out: 1550m  
Run: 44m  
Hrs: 13.6  
Cond:

22/04/2004

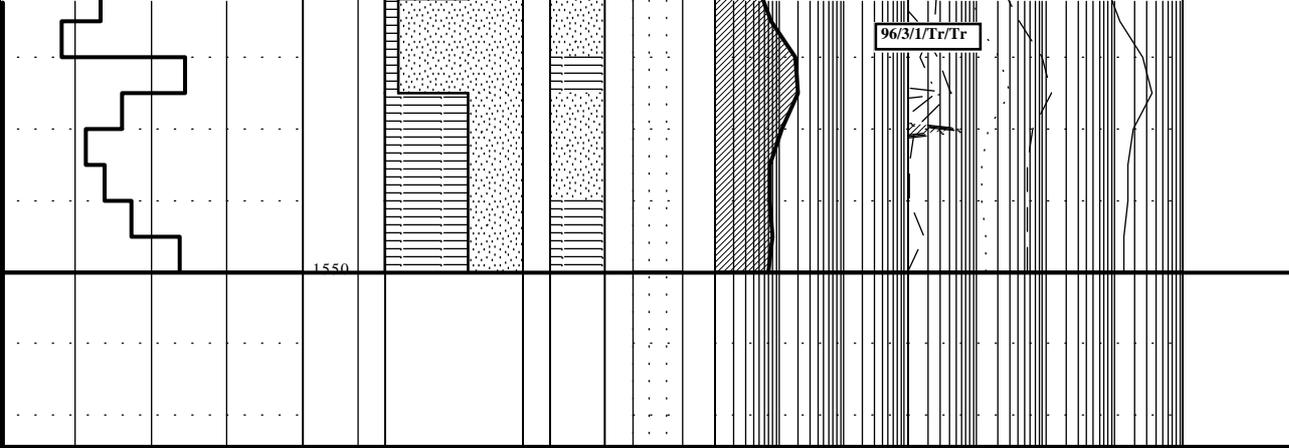
SANDSTONE:lt-med gry,vf-med,occ crs,mod wl srt,sbrnd-sbang, tr wk calc cmt,abdt off wh arg mtx,slty i/p,com liths,com carb spks,pred lse,com aggs, pr vis por,no fluor.

CLAYSTONE:pl gry,arg,com carb carb spks,occ pyr,sft frm, sbbkly.

CLAYSTONE:pl-med gry,lt-mod brn,arg,aren i/p,com liths, carb spks,sft frm,sbbkly.

MW: 10.20  
FV: 45  
PV: 14  
YP: 26  
Gel: 12/15  
WL: 6.4  
Ck: 1  
Sol: 9.6  
pH: 9.5  
Cl: 31,000

SANDSTONE:lt-med gry,vf-med,occ crs,mod wl srt,sbrnd-sbang, tr wk calc cmt,abdt off wh arg mtx,slty i/p,com liths,com carb spks,pred lse,com aggs, pr vis por,no fluor.



96/3/1/Tr/Tr

1550

TD WOMBAT #2  
1550m @ 22:00HRS  
ON 22/04/2004