



Exploration Services LLC

5208 W. Reno, Suite 325
Oklahoma City, OK 73127-6319
Office (405) 606-2701, Fax (405) 606-2700

Scale 1:240 (5"=100') Imperial

Well Name:	Sandridge Energy	Starks 1-35H
Location:	SEC 13-35S-10W	Harper County
Licence Number:	15007218570100	Region: Kansas
Spud Date:	6/24/12	Drilling Completed:
Surface Coordinates:	35-34S-8W 200' FSL & 660' FWL of SW/4	
Bottom Hole Coordinates:	26-34S-8W 2310' FSL & 660' FWL of SE/4	
Ground Elevation (ft):	1,272'	K.B. Elevation (ft): 1,292'
Logged Interval (ft):	3,500' To:	Total Depth (ft):
Formation:	Mississippi Limestone	
Type of Drilling Fluid:	WATER BASE MUD	

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

CORE

Contractor:		
Core #:		
Formation:		
Core Interval:	From:	Cut:
	To:	Recovered:
Bit type:		
Size:		
Coring Time:		

OPERATOR

Company: Sandridge energy
Address: 123 Robert S. Kerr Avenue
Oklahoma City, OK 73102
405-429-5720

GEOLOGIST

Name: Tammy Alcorn
Company: Sandridge energy
Address: Sandridge Energy, Inc.
123 Robert S. Kerr Avenue
Oklahoma City, OK 73102

CONTRACTOR

Unit Rig 310

ROCK TYPES

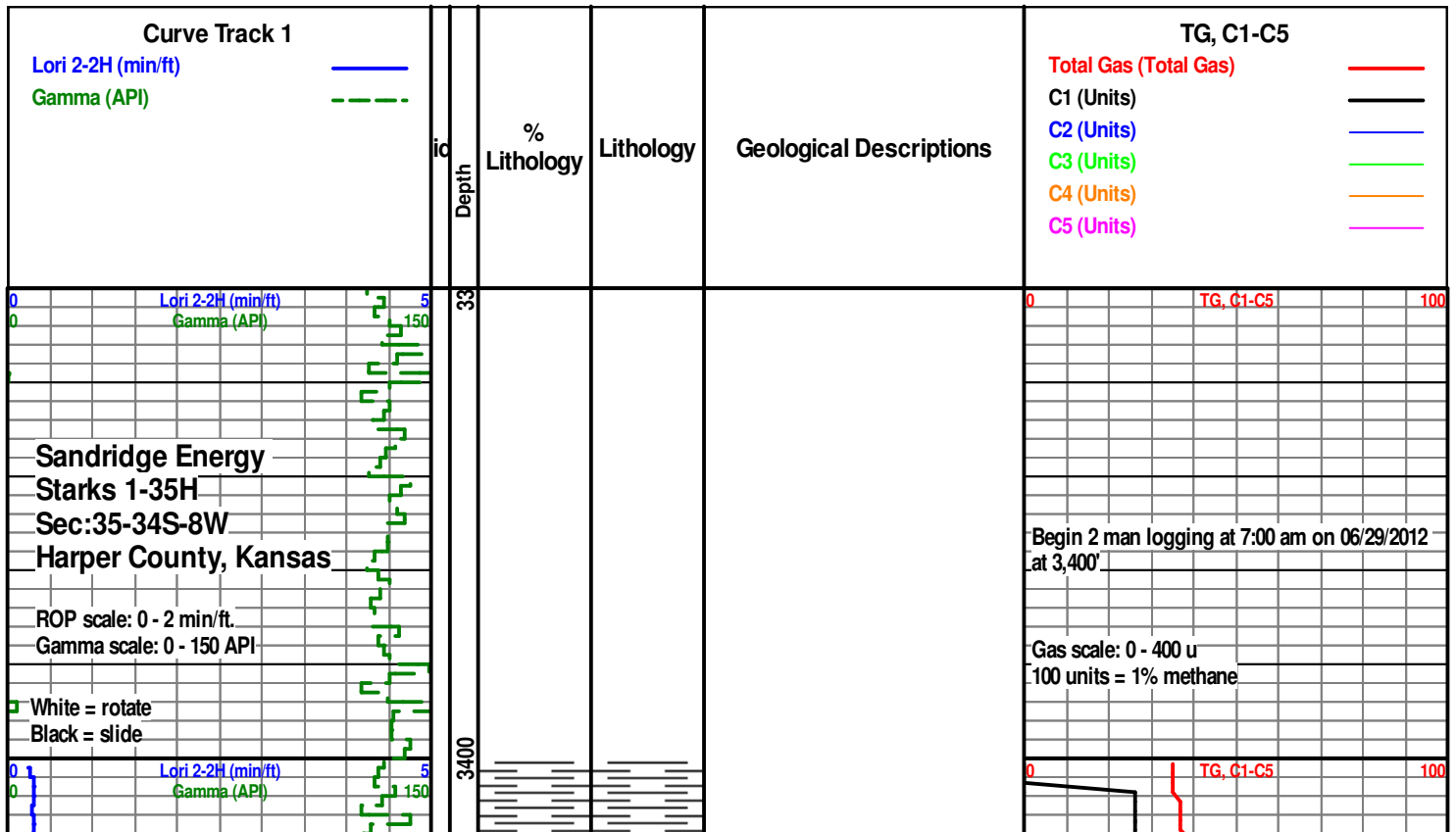
Anhy	Clyst	Gyp	Mrlst	Shgy
Bent	Coal	Igne	Salt	Sltst
Brec	Congl	Lmst	Shale	Ss
Cht	Dol	Meta	Shcol	Till

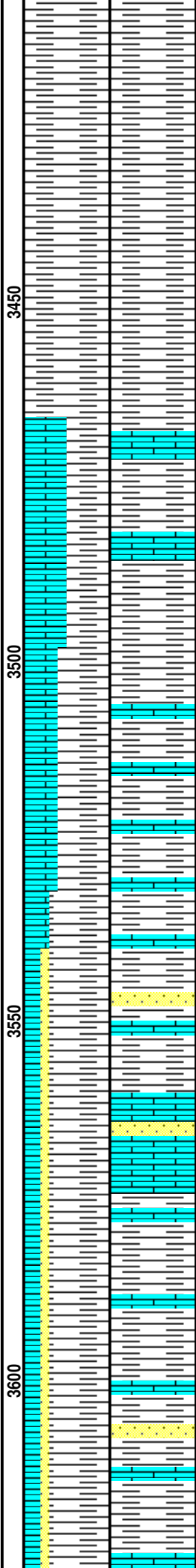
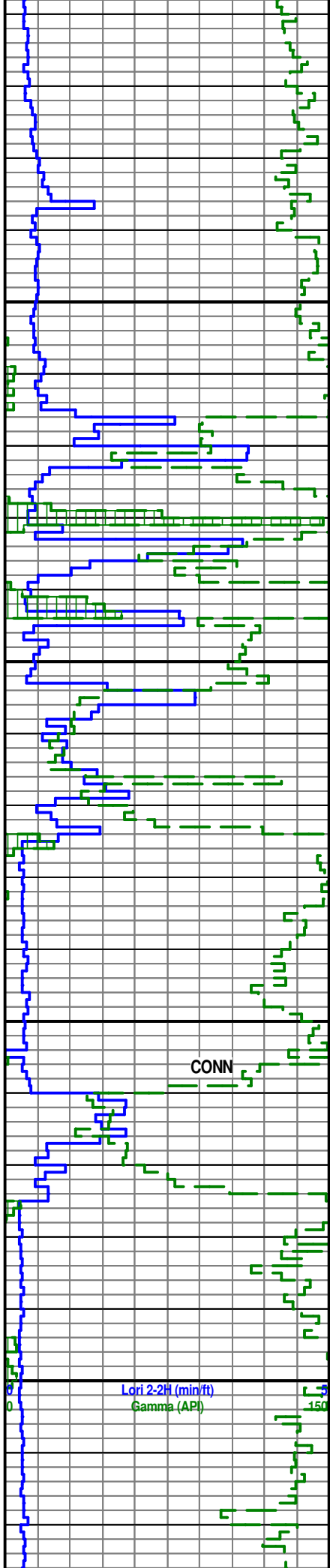
ACCESSORIES

MINERAL	Gyp	FOSSIL	Ostra	Sltstrg
Anhy	Hvymin	Algae	Pelec	Ssstrg
Arggrn	Kaol	Amph	Pellet	TEXTURE
Arg	Marl	Belm	Pisolite	Boundst
Bent	Minxl	Bioclst	Plant	Chalky
Bit	Nodule	Brach	Strom	Cryxln
Brecfrag	Phos	Bryozoa	STRINGER	Earthy
Calc	Pyr	Cephal	Anhy	Finexln
Carb	Salt	Coral	Arg	Grainst
Chtdk	Sandy	Crin	Bent	Lithogr
Chtlt	Silt	Echin	Coal	Microxln
Dol	Sil	Fish	Dol	Mudst
Feldspar	Sulphur	Foram	Gyp	Packst
Ferrpel	Tuff	Fossil	Ls	Wackest
Ferr		Gastro	Mrst	
Glau		Oolite		

OTHER SYMBOLS

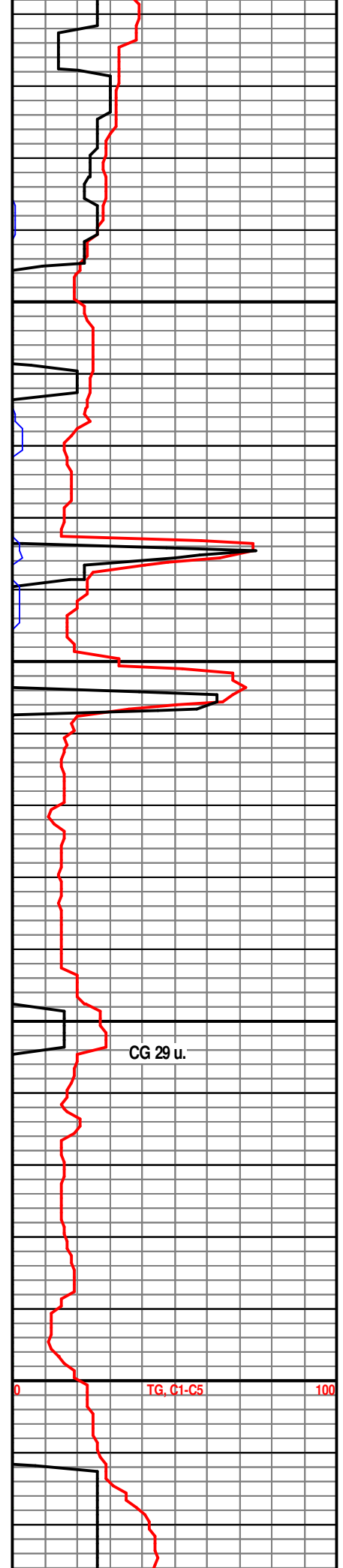
POROSITY TYPE	Vuggy	ROUNDING	Spotted	EVENTS
Earthy	SORTING	Rounded	Ques	Rft
Fenest	Well	Subrnd	Dead	Sidewall
Fracture	Moderate	Subang	INTERVALS	
Inter	Poor	Angular	Core	
Moldic		OIL SHOWS	Dst	
Organic		Even	Slide	
Pinpoint				

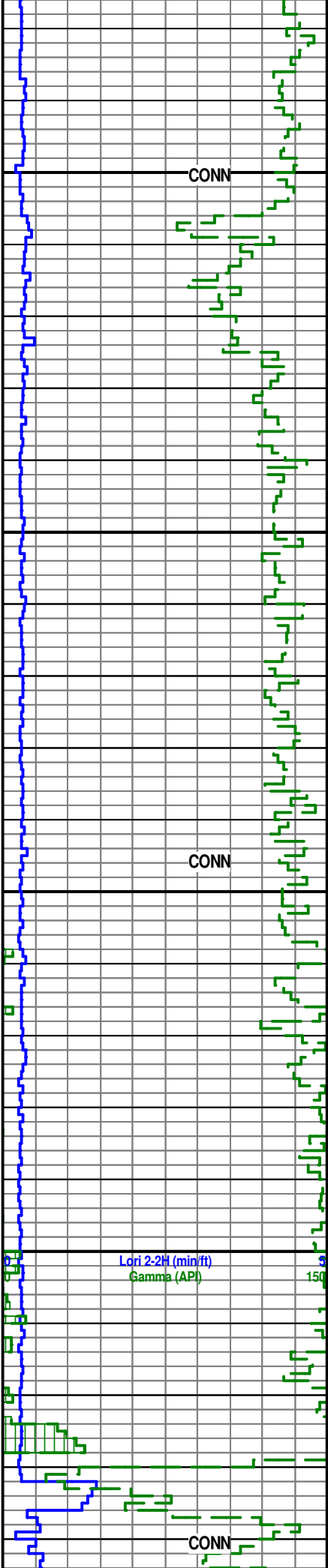




BASE HEBNER @ 3,500' est.
LS: Wht-mlky-tan, sft-frm, f xln,
dull, no cut, no str, no flo, SH:
dGr-gy, v sft-sft, fl, blk-ply, slky.

LS: Wht-mlky-tan, sft-frm, f xln,
dull, no cut, no str, no flo, SH:
dGr-gy, v sft-sft, fl, blk-ply, slky.





CONN

CONN

LRI 2-2H (min/ft)
Gamma (API)

CONN

3650
3700
3750
3800

LS: Wht-mlky-tan, sft frm, f xin,
dull, no cut, no stn, no flo, SH:
dGr-gy, v sft-sft, fl, blk-ply, slky.

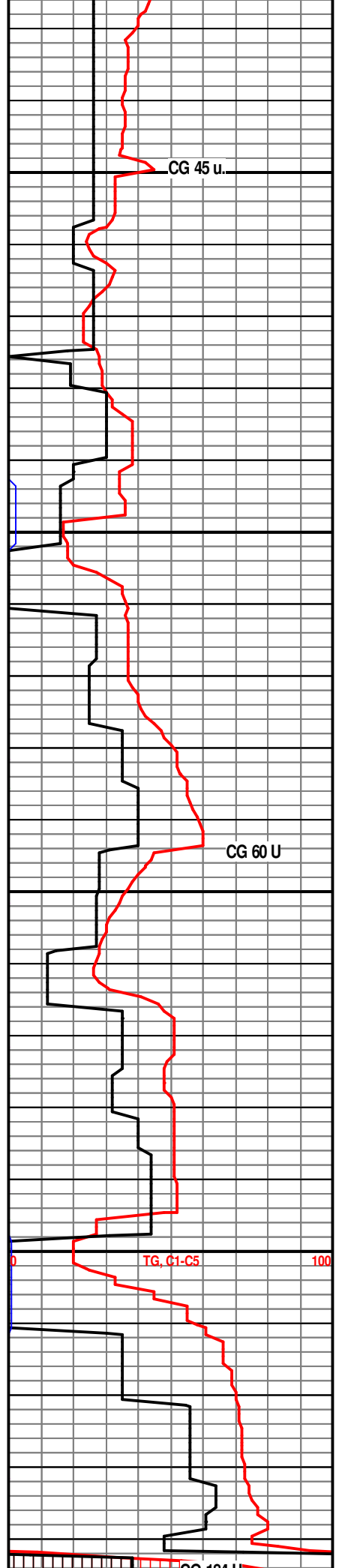
LS: Wht-mlky-tan, sft frm, f xin,
dull, no cut, no stn, no flo, SH:
dGr-gy, v sft-sft, fl, blk-ply, slky.
SS: ltGy, v sft-sft, rnd-subrnd,
dull, no cut, no stn, no flo

LS: Wht-mlky-tan, sft frm, f xin,
dull, no cut, no stn, no flo, SH:
dGr-gy, v sft-sft, fl, blk-ply, slky.
SS: ltGy, v sft-sft, rnd-subrnd,
dull, no cut, no stn, no flo

LS: Wht-mlky-tan, sft frm, f xin,
dull, no cut, no stn, no flo, SH:
dGr-gy, v sft-sft, fl, blk-ply, slky.
SS: ltGy, v sft-sft, rnd-subrnd,
dull, no cut, no stn, no flo

Tonkawa @ 3,830'

SD: 3827.00
Inc: 0.28
Azi: 338.54

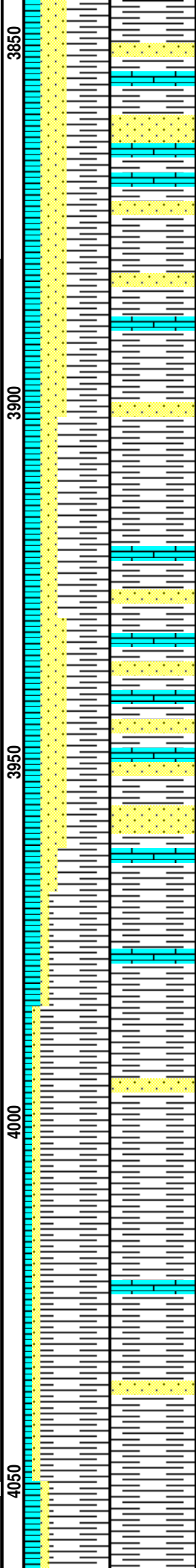
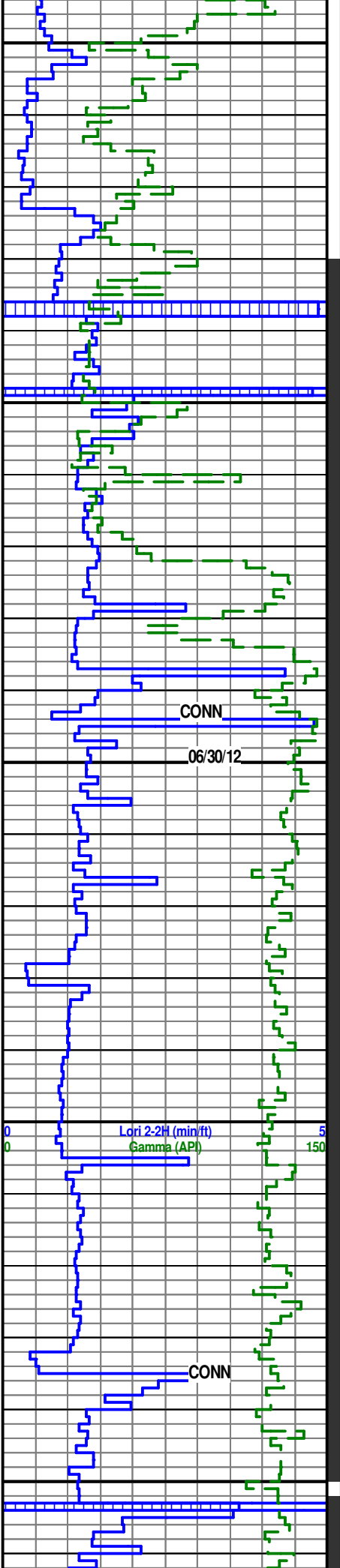


CG 45 u.

CG 60 U

TG, C1-C5

100



TVD: 3826.92
 VS: -17.65
 LS: Wht-mlky-tan, sft-frm, f xin, dull, no cut, no stn, no flo, SH: dGr-gy, v sft-sft, fl, blk-pty, slky. SS: ltGy, v sft- sft, rnd-subrnd, dull

TOOH @ 3873' MD for tools

SD: 3898.00
 Inc: 1.99
 Azi: 40.50
 TVD: 3897.90
 VS: -16.58

SS: lt gy off wht frm fg md gd srtg calc pyr no fluor no stain SH: lt gy med gy drk gy sft vf sub wxy blk-flky fmica LS: mott frm micro no fluor

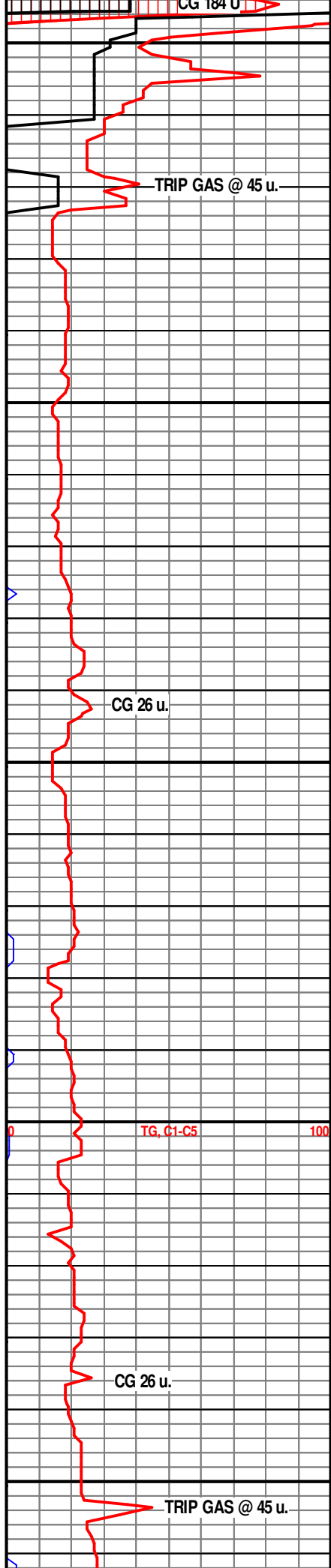
SD: 3929.00
 Inc: 4.91
 Azi: 43.28
 TVD: 3928.84
 VS: -15.25

SD: 3961.00
 Inc: 7.53
 Azi: 41.28
 TVD: 3960.65
 VS: -12.76

SD: 3993.00
 Inc: 10.10
 Azi: 47.56
 TVD: 3992.27
 VS: -9.42

SH:80% lt gy med gy drk gy sft vf sub wxy blk-flky fmica LS: mott frm micro no fluor SS: lt gy off wht frm fg md gd srtg calc pyr no fluor no stain

T.O.O.H. @ 4,053'



CONN
 06/30/12

Lori 2-2H (min/ft)
 Gamma (API)

CONN

TRIP GAS @ 45 u.

CG 26 u.

CG 26 u.

TRIP GAS @ 45 u.

TG, C1-C5 100

SH: lt gy med gy drk gy sft vf sub
wxy blk-flky fmica LS: ltGy-Gy,
mott frm micro no fluorSS: lt gy
off wht frm fg md gd srtg calc no
fluor no stain

SD: 4088.00
Inc: 17.16
Azi: 36.33
TVD: 4084.52
VS: 6.12

**Cottage Grove @ 4123'
MD**

SD: 4120.00
Inc: 19.15
Azi: 30.01
TVD: 4114.93
VS: 14.27

SH: lt gy med gy drk gy sft vf sub
wxy blk-flky fmica LS: ltGy-Gy,
mott frm micro no fluorSS: lt gy
off wht frm fg md gd srtg calc no
fluor no stain

SD: 4183.00
Inc: 23.99
Azi: 20.38
TVD: 4173.53
VS: 34.87

LS:80% Wht-off buff to tan, sft
,dull micro, micro xln, sme min
fluor, no cut, no stainSH:15% dk
Gy med Gy to blk frm vf sub wxy
blk-flky calc

SD: 4215.00
Inc: 26.87
Azi: 16.71
TVD: 4202.43
VS: 47.73

LS:85% Wht-off buff to tan, sft
,dull micro, micro xln, sme min
fluor, no cut, no stainSH:10% dk
Gy med Gy to blk frm vf sub wxy
blk-flky calc CHRT:5% clr to wht

SD: 4247.00
Inc: 29.73
Azi: 13.90
TVD: 4230.61
VS: 62.21

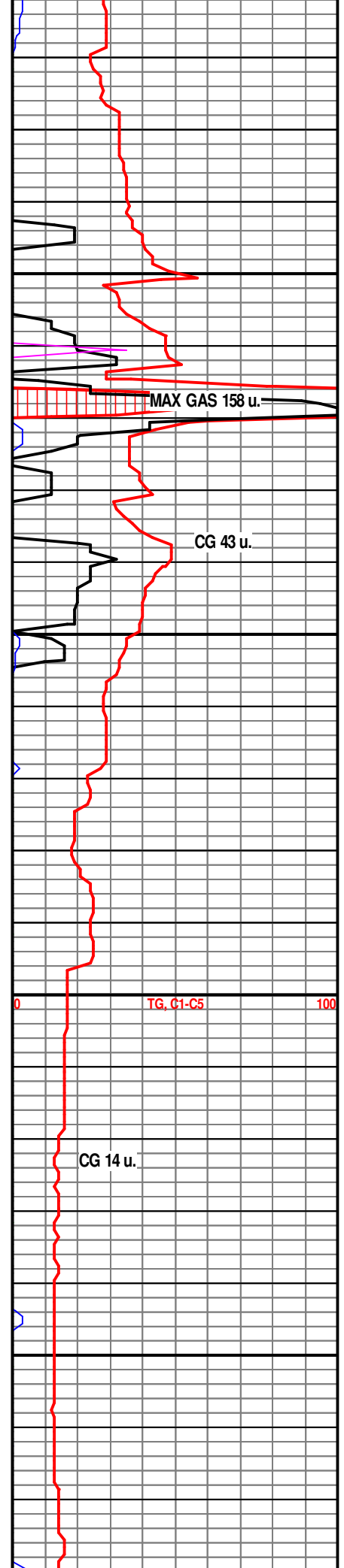
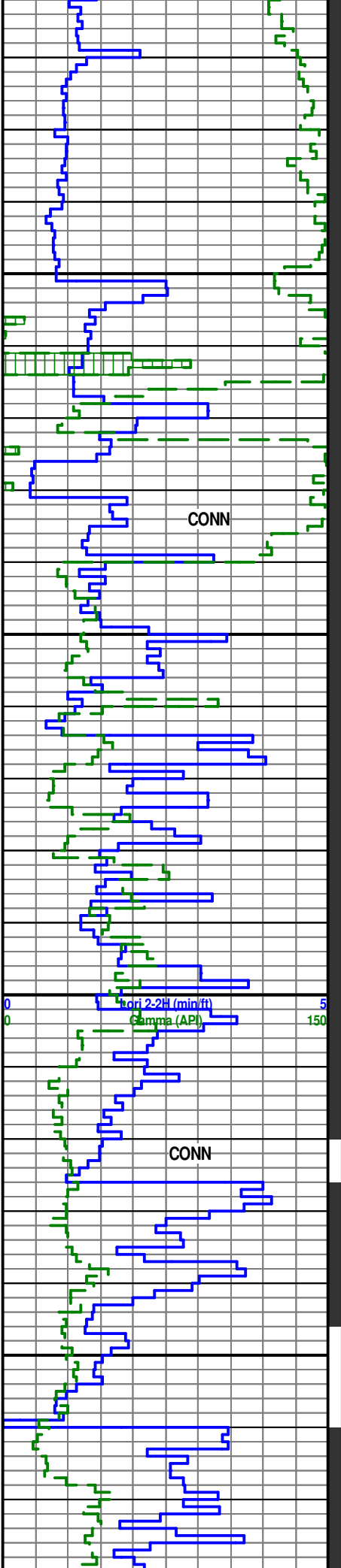
LS:65% Wht-off buff to tan, sft
,dull micro, micro xln, sme min
fluor, no cut, no stainSH:30% dk
Gy med Gy to blk frm vf sub wxy
blk-flky calc CHRT:5% clr to wh

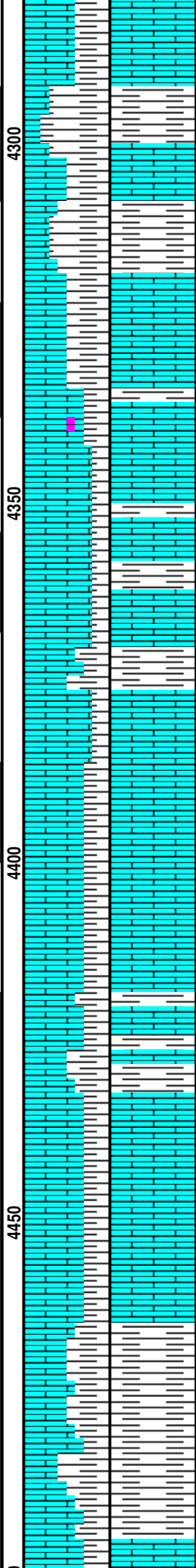
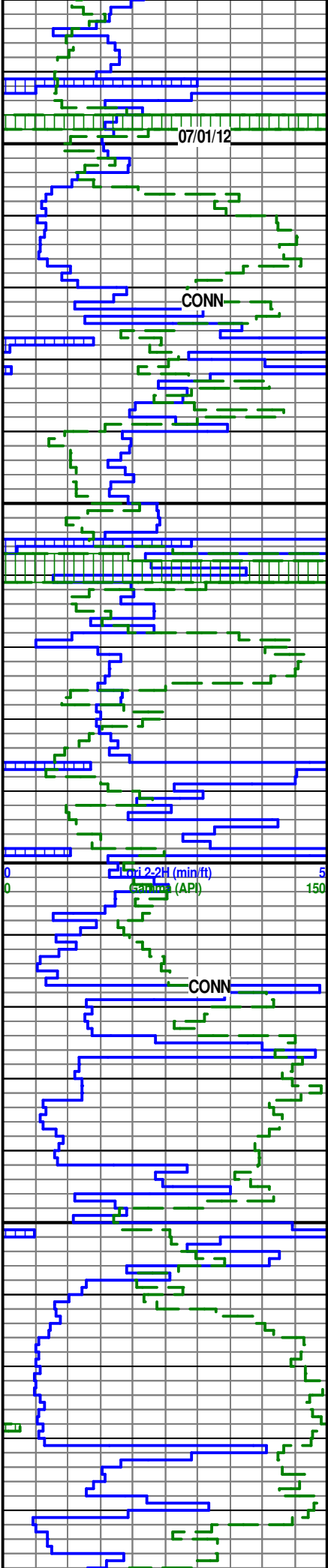
MAX GAS 158 u.

CG 43 u.

TG, C1-C5

CG 14 u.





SD: 4310.00
 Inc: 34.23
 Azi: 11.14
 TVD: 4284.04
 VS: 94.52

SD: 4341.00
 Inc: 36.08
 Azi: 9.87
 TVD: 4309.38
 VS: 111.94

LS:85% Wht-off buff to tan, sft
 ,dull micro, micro xln, sme min
 fluor, no cut, no stain SH:10% dk
 Gy med Gy to blk frm vf sub wxy
 blk-flky calc CHRT:5% clr to wht
 TR DOLO

SD: 4373.00
 Inc: 37.58
 Azi: 8.10
 TVD: 4334.99
 VS: 130.77

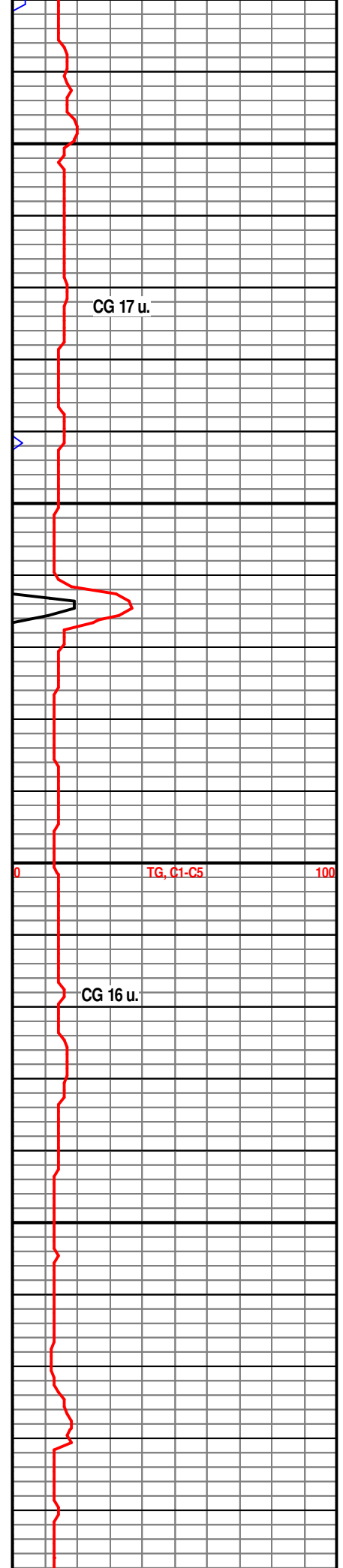
SD: 4405.00
 Inc: 39.16
 Azi: 5.25
 TVD: 4360.08
 VS: 150.40

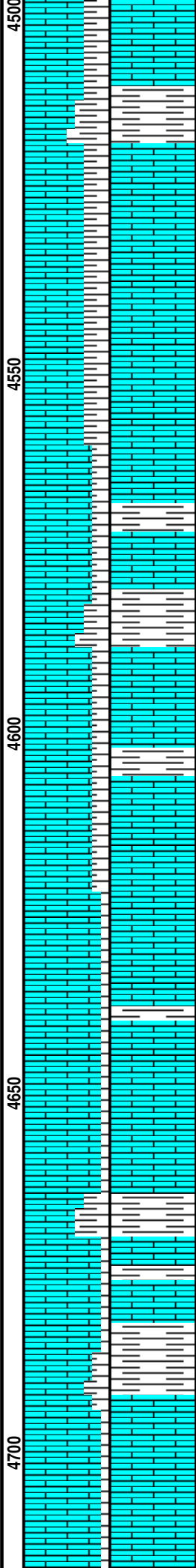
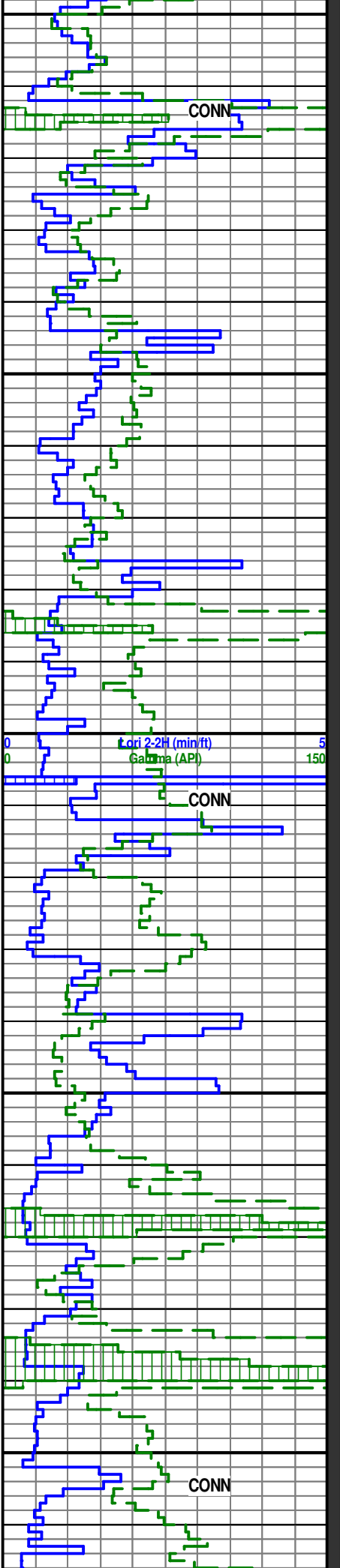
LS:85% Wht-off buff to tan, sft
 ,dull micro, micro xln, sme min
 fluor, no cut, no stain SH:10% dk
 Gy med Gy to blk frm vf sub wxy
 blk-flky calc CHRT:5% clr to wht
 TR DOLO

SD: 4436.00
 Inc: 40.48
 Azi: 2.41
 TVD: 4383.90
 VS: 170.14

SD: 4468.00
 Inc: 41.48
 Azi: 359.56
 TVD: 4408.05
 VS: 191.09

LS:85% Wht-off buff to tan, sft
 ,dull micro, micro xln, sme min
 fluor, no cut, no stain SH:10% dk
 Gy med Gy to blk frm vf sub wxy
 blk-flky calc CHRT:5% clr to wht
 TR DOLO





SD: 4500.00
 Inc: 42.73
 Azi: 357.83
 TVD: 4431.80
 VS: 212.54

Oswego @ 4513' MD

SD: 4532.00
 Inc: 44.85
 Azi: 357.45
 TVD: 4454.90
 VS: 234.69

LS:85% Wht-off buff to tan, sft ,dull micro, micro xln, sme min fluor, no cut, no stain SH:10% dk Gy med Gy to blk frm vf sub wxy blk-flky calc CHRT:5% clr to wht trc SS

SD: 4563.00
 Inc: 46.43
 Azi: 358.04
 TVD: 4476.57
 VS: 256.85

SD: 4595.00
 Inc: 47.66
 Azi: 358.59
 TVD: 4498.37
 VS: 280.27

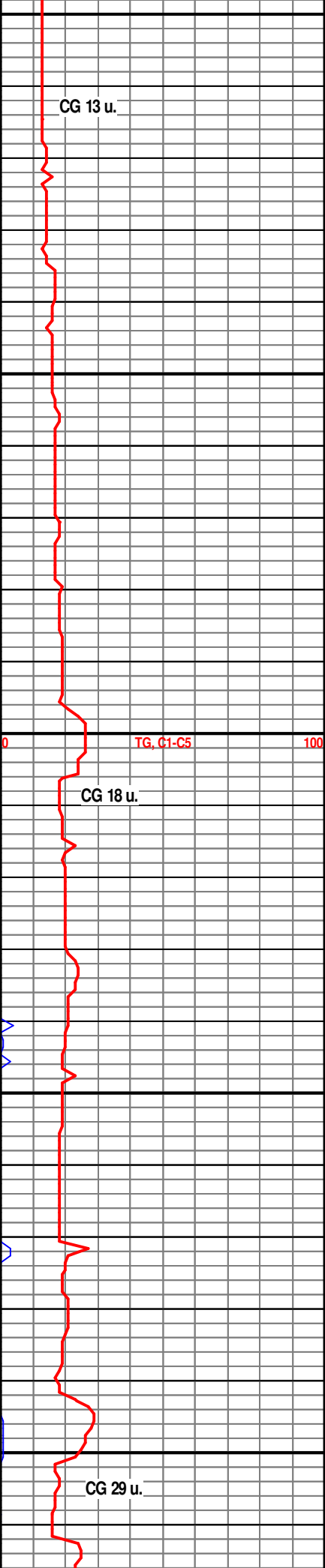
LS: Wht-off buff to tan, sft ,dull micro, micro xln, ItYI fluor, no cut, no stain SH: dk Gy med Gy to blk frm vf sub wxy blk-flky calc trc SS

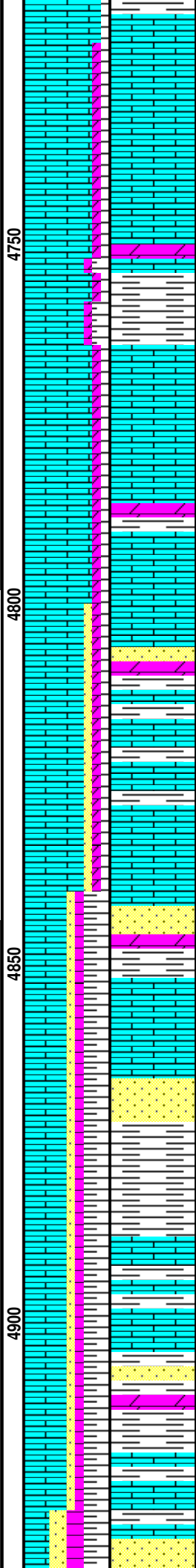
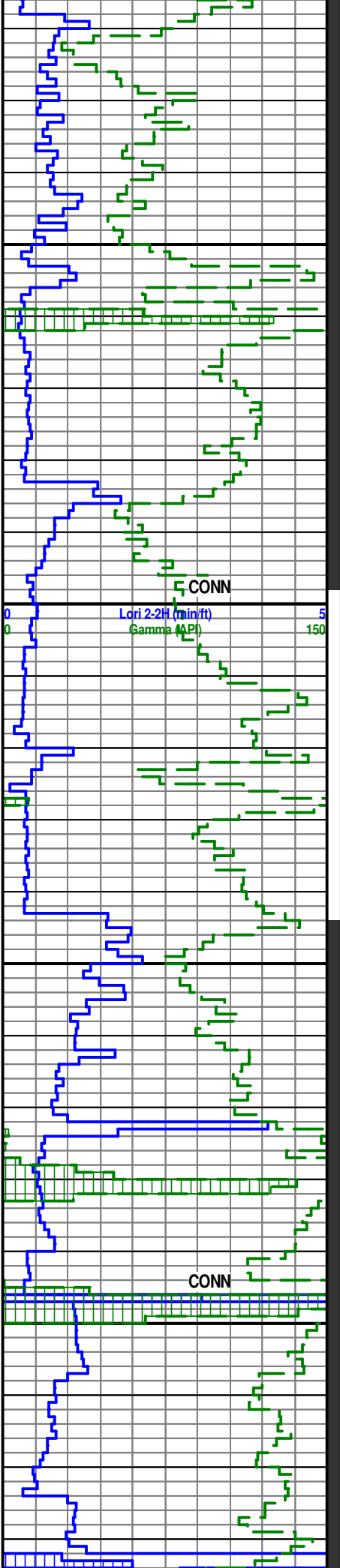
SD: 4627.00
 Inc: 48.70
 Azi: 358.33
 TVD: 4519.71
 VS: 304.12

LS: Wht-off buff to tan, sft ,dull micro, micro xln, ItYI fluor, no cut, no stain SH: dk Gy med Gy to blk frm vf sub wxy blk-flky calc

Cherokee @ 4692' MD, 4561' TVD

SD: 4703.00
 Inc: 50.51
 Azi: 356.82
 TVD: 4568.60
 VS: 362.30





LS: Wht-off buff to tan, sft ,dull micro, micro xln, ltYl fluor, no cut, no stain SH:10% dk Gy med Gy to blk frm vf sub wxy blk-flky calc DOL: clr-Wht, frm-v frm, calc. trc SS

Verdigris @ 4753' MD, 4600' TVD

SD: 4753.00
Inc: 50.89
Azi: 356.77
TVD: 4600.27
VS: 400.98

LS: Wht-off buff to tan, sft ,dull micro, micro xln, ltYl fluor, no cut, no stain SH:10% dk Gy med Gy to blk frm vf sub wxy blk-flky calc DOL: clr-Wht, frm-v frm, calc. trc SS

SD: 4798.00
Inc: 50.86
Azi: 356.38
TVD: 4628.66
VS: 435.88

LS: Wht-off buff to tan, sft ,dull micro, micro xln, ltYl fluor, no cut, no stain SH: dk Gy med Gy to blk frm vf sub wxy blk-flky calc DOL: clr-Wht, frm-v frm, calc. SS: lt Gy-off Wht, frm, fg- md gd srtg calc no fluor no stain

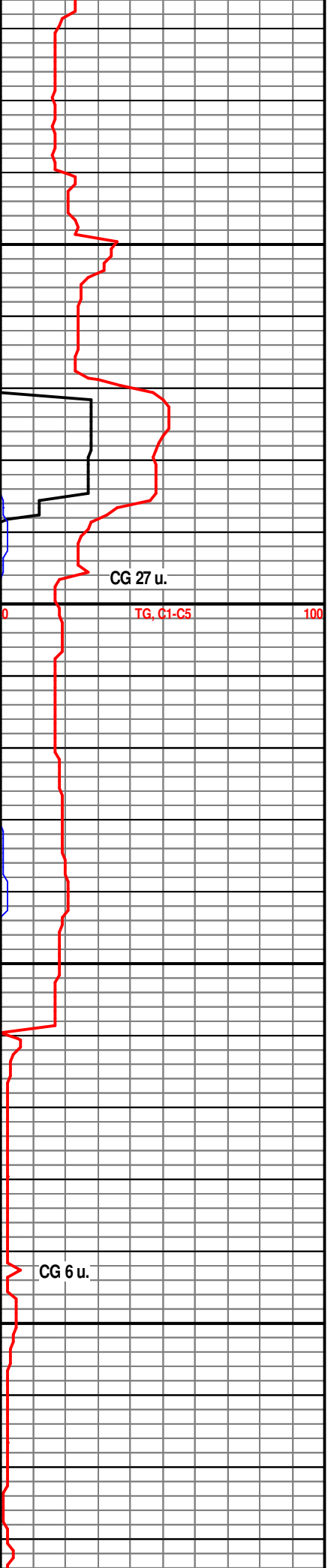
SD: 4848.00
Inc: 52.18
Azi: 356.54
TVD: 4659.77
VS: 475.01

LS: Wht-off buff to tan, sft ,dull micro, micro xln, ltYl fluor, no cut, no stain SH: dk Gy med Gy to blk frm vf sub wxy blk-flky calc DOL: clr-Wht, frm-v frm, calc. SS: lt Gy-off Wht, frm, fg- md gd srtg calc no fluor no stain

SD: 4880.00
Inc: 55.11
Azi: 357.27
TVD: 4678.74
VS: 500.78

SD: 4912.00
Inc: 58.71
Azi: 357.04
TVD: 4696.21
VS: 527.58

SD: 4943.00
Inc: 61.49



Azi: 357.80
TVD: 4711.66
VS: 554.45

LS: Wht-off buff to tan, sft ,dull micro, micro xln, ltYI fluor, no cut, no stain SH: dk Gy med Gy Rd ltYI to blk frm vf sub wxy blk-flky calc DOL: clr-Wht, frm-v frm, calc. SS: lt Gy- off Wht, frm, fg- md gd srtg calc no fluor no stain

CHAT@ 4,965' MD-4,721' TVD

MISSISSIPPI LIMESTONE @ 4,982' MD-4,729' TVD

SD: 4975.00
Inc: 64.38
Azi: 357.81
TVD: 4726.22
VS: 582.94

LS: Wht-off buff, sft ,dull micro, micro xln, ltYI fluor, no cut, no stain DOL: clr to off wht-Wht, frm-v frm, calc. CHT: clr to wht frostd, hrd, plty-sbply

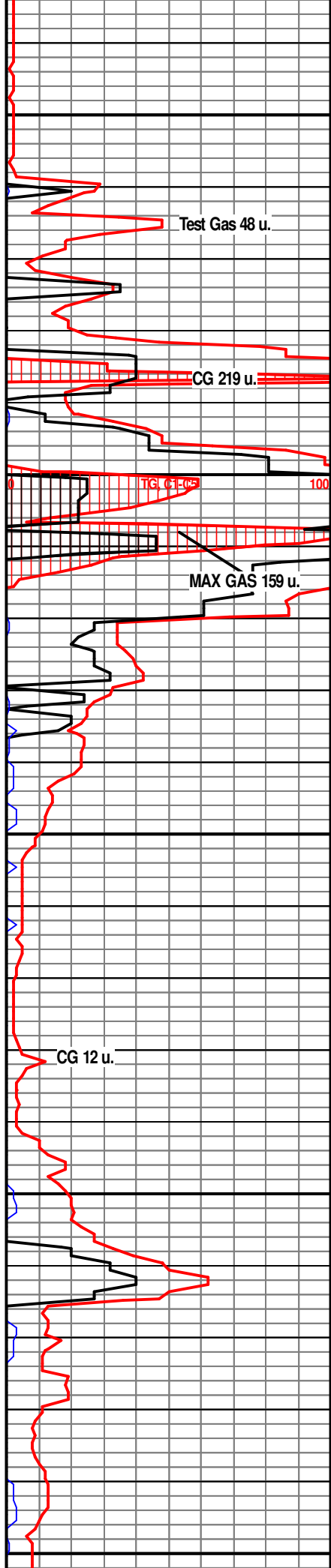
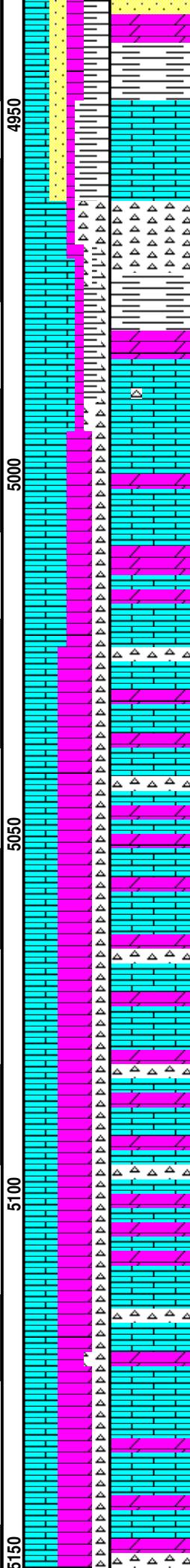
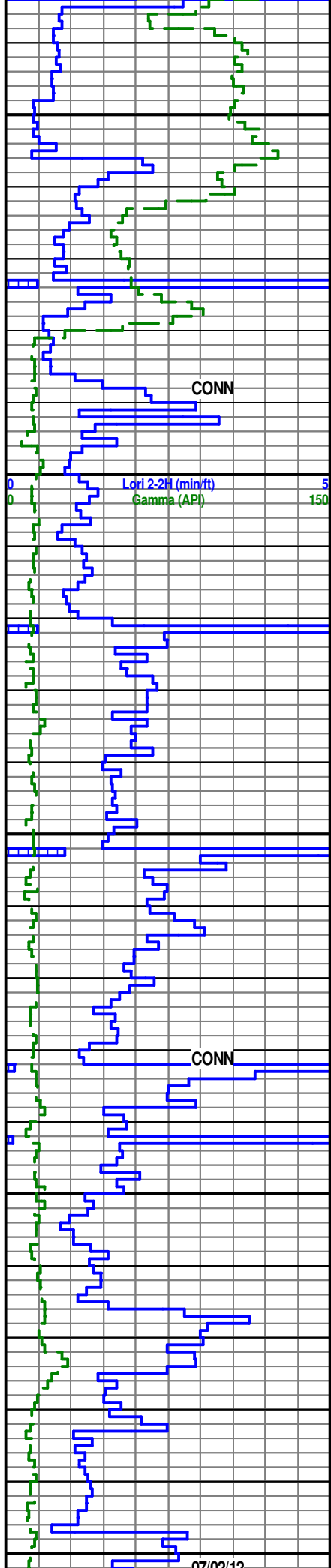
LS: Wht-off buff, sft ,dull micro, micro xln, ltYI fluor, no cut, no stain DOL: clr to off wht-Wht, frm-v frm, calc. CHT: clr to wht frostd, hrd, plty-sbply

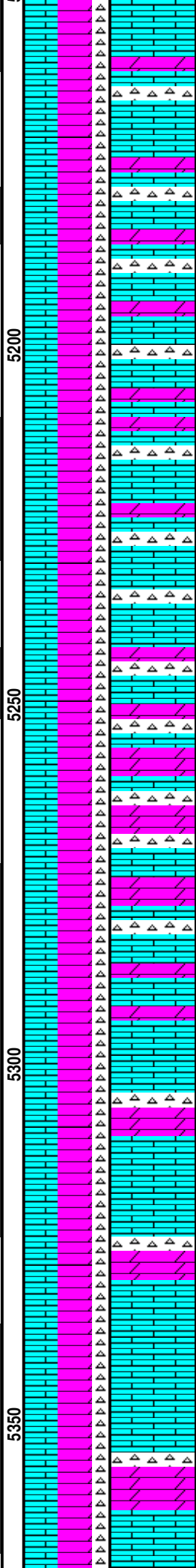
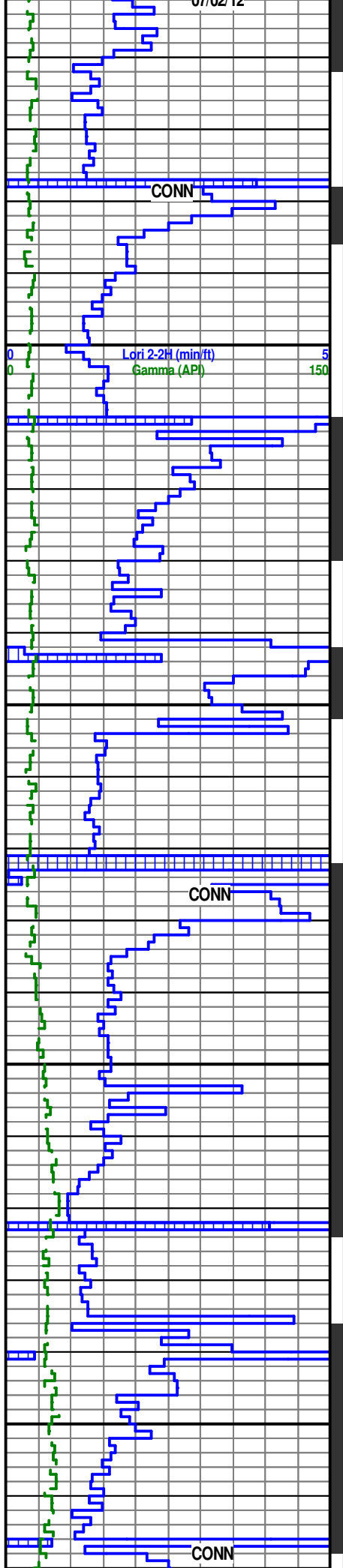
SD: 5070.00
Inc: 71.27
Azi: 358.77
TVD: 4761.76
VS: 670.98

SD: 5102.00
Inc: 72.88
Azi: 358.57
TVD: 4771.60
VS: 701.42

LS: Wht-off buff, sft ,dull micro, micro xln, ltYI fluor, no cut, no stain DOL: clr to off wht-Wht, frm-v frm, calc. CHT: clr to wht frostd, hrd, plty-sbply

SD: 5133.00
Inc: 74.62
Azi: 357.74
TVD: 4780.28
VS: 731.18





SD: 5165.00
 Inc: 76.35
 Azi: 356.15
 TVD: 4788.30
 VS: 762.15

LS: Crm - Mott, sme Off wht, frm, mic xln, frac, dull, calc, sli brt yel fluor no cut no stain, tr flo, DOL: Crm, frm - hd, arg, CHT: clr to wht frostd, hrd, plty-sbply

SD: 5197.00
 Inc: 77.72
 Azi: 354.74
 TVD: 4795.48
 VS: 793.30

LS: Crm - Mott, sme Off wht, frm, mic xln, frac, dull, calc, sli brt yel fluor no cut no stain, tr flo, DOL: Crm, frm - hd, arg, CHT: clr to wht frostd, hrd, plty-sbply

SD: 5260.00
 Inc: 81.69
 Azi: 355.43
 TVD: 4806.58
 VS: 855.22

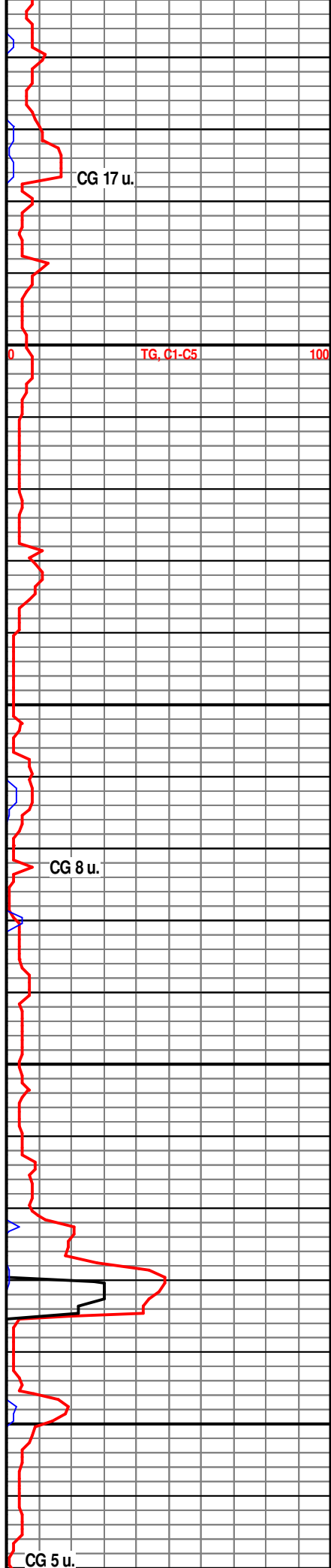
LS: Crm - Mott, Off wht, frm, mic xln, frac, dull, calc, no fluor no cut no stain, DOL: Crm, frm - hd, arg, CHT: clr to wht frostd, hrd, plty-sbply

SD: 5292.00
 Inc: 84.76
 Azi: 355.62
 TVD: 4810.35
 VS: 886.97

SD: 5323.00
 Inc: 87.31
 Azi: 356.63
 TVD: 4812.49
 VS: 917.87

LS: Crm - Mott, Off wht, frm, mic xln, frac, dull, calc, sli fluor sme cut no stain, DOL: Crm, frm - hd, arg, CHT: clr to wht frostd, hrd, plty-sbply

SD: 5365.00
 Inc: 90.25
 Azi: 357.09



TVD: 4813.39
VS: 959.85

LS: Crm - Mott, Off wht, frm, mic
xln, frac, dull, calc, sme yel fluor
sme cut thin ring stain, DOL: Crm,
frm - hd, arg, CHT: clr to wht
frostd, hrd, plty-sbply

**TOOH for Casing @
5410' MD**

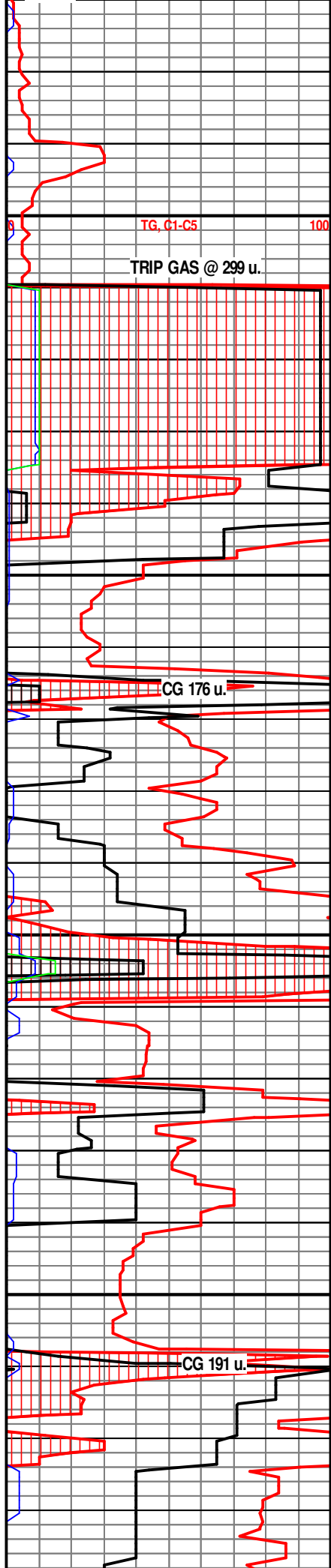
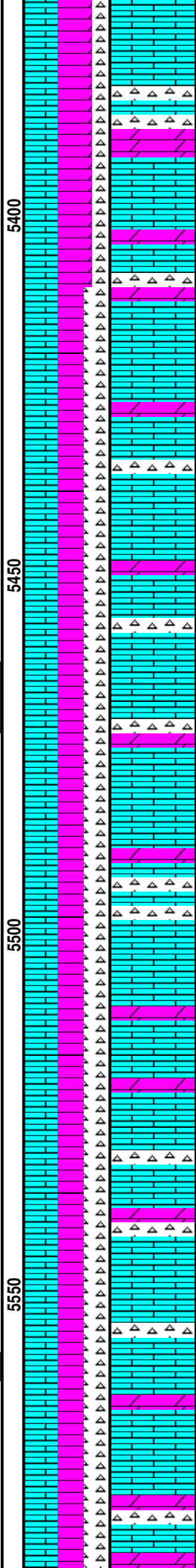
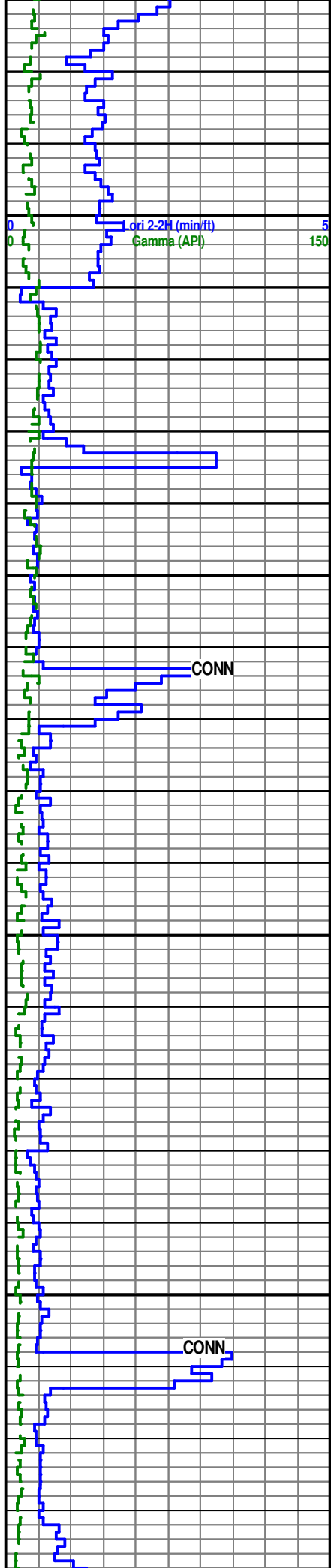
SD: 5422.00
Inc: 92.62
Azi: 357.37
TVD: 4811.96
VS: 1016.82

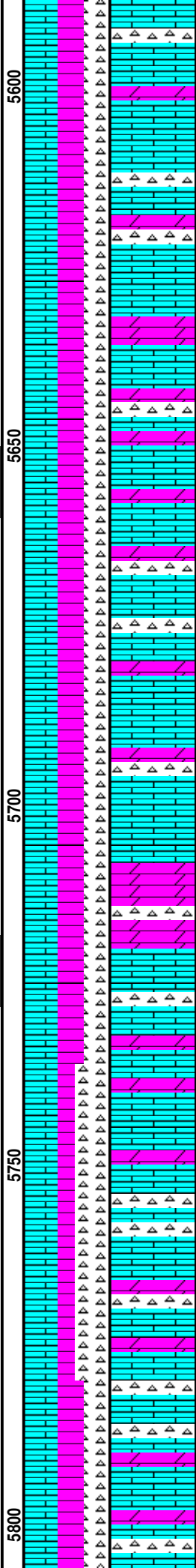
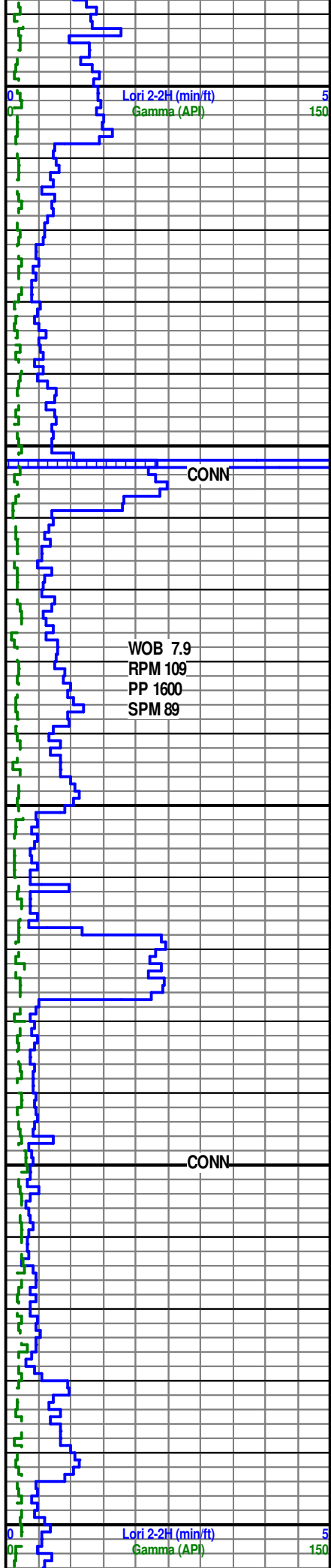
LS: Crm - Mott, Off wht, frm, mic
xln, frac, dull, calc, sme yel fluor
sme cut thin ring stain, DOL: Crm,
frm - hd, arg, CHT: clr to wht
frostd, hrd, plty-sbply

LS: Crm - Mott, Off wht, frm, mic
xln, frac, dull, calc, sme yel fluor
sme cut thin ring stain, DOL: Crm,
frm - hd, arg, CHT: clr to wht
frostd, hrd, plty-sbply

SD: 5517.00
Inc: 91.55
Azi: 357.11
TVD: 4808.50
VS: 1111.75

LS: Crm - Mott, Off wht, frm, mic
xln, frac, dull, calc, sme yel fluor
sme cut thin ring stain, DOL: Crm,
frm - hd, arg, CHT: clr to wht
frostd, hrd, plty-sbply





LS: Crm - Mott, Off wht, frm, mic
xln, frac, dull, calc, sme yel fluor
sme cut thin ring stain, DOL: Crm,
frm - hd, arg, CHT: clr to wht
frostd, hrd, plty-sbply

SD: 5612.00
Inc: 90.96
Azi: 356.82
TVD: 4806.42
VS: 1206.71

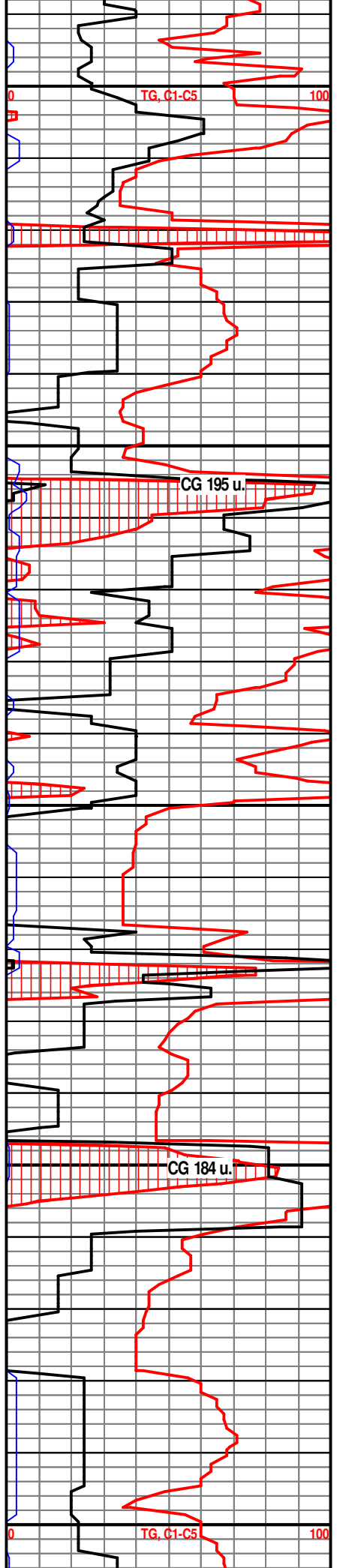
LS: Crm - Mott, Off wht, frm, mic
xln, frac, dull, calc, sme yel fluor
sme cut thin ring stain, DOL: Crm,
frm - hd, arg, CHT: clr to wht
frostd, hrd, plty-sbply

SD: 5707.00
Inc: 89.75
Azi: 357.19
TVD: 4805.84
VS: 1301.70

LS: Crm - Mott, Off wht, frm, mic
xln, frac, dull, calc, sme yel fluor
sme cut thin ring stain, DOL: Crm,
frm - hd, arg, CHT: clr to wht
frostd, hrd, plty-sbply

LS: Crm - Mott, Off wht, frm, mic
xln, frac, dull, calc, sme yel fluor
sme cut thin ring stain, DOL: Crm,
frm - hd, arg, CHT: clr to wht
frostd, hrd, plty-sbply

SD: 5802.00
Inc: 91.51
Azi: 358.26



TVD: 4804.79
VS: 1396.69

LS: Crm - Mott, Off wht, frm, mic
xln, frac, dull, calc, sme yel fluor
sme cut thin ring stain, DOL: Crm,
frm - hd, arg, CHT: clr to wht
frostd, hrd, plty-sbply

LS: Crm - Mott, Off wht, frm, mic
xln, frac, dull, calc, sme yel fluor
sme cut thin ring stain, DOL: Crm,
frm - hd, arg, CHT: clr to wht
frostd, hrd, plty-sbply

SD: 5897.00
Inc: 91.70
Azi: 357.69
TVD: 4802.13
VS: 1491.65

LS: Crm - Mott, Off wht, frm, mic
xln, frac, dull, calc, sme yel fluor
sme cut thin ring stain, DOL: Crm,
frm - hd, arg, CHT: clr to wht
frostd, hrd, plty-sbply

LS: Crm - Mott, Off wht, frm, mic
xln, frac, dull, calc, sme yel fluor
sme cut thin ring stain, DOL: Crm,
frm - hd, arg, CHT: clr to wht
frostd, hrd, plty-sbply

SD: 5992.00
Inc: 91.34
Azi: 355.52
TVD: 4799.61
VS: 1586.58

LS: Crm - Mott, Off wht, frm, mic
xln, frac, dull, calc, sme yel fluor
sme cut thin ring stain, DOL: Crm,
frm - hd, arg, CHT: clr to wht

CONN

CONN

Lori 2-2H (min/ft) 5
Gamma (API) 150

5850

5900

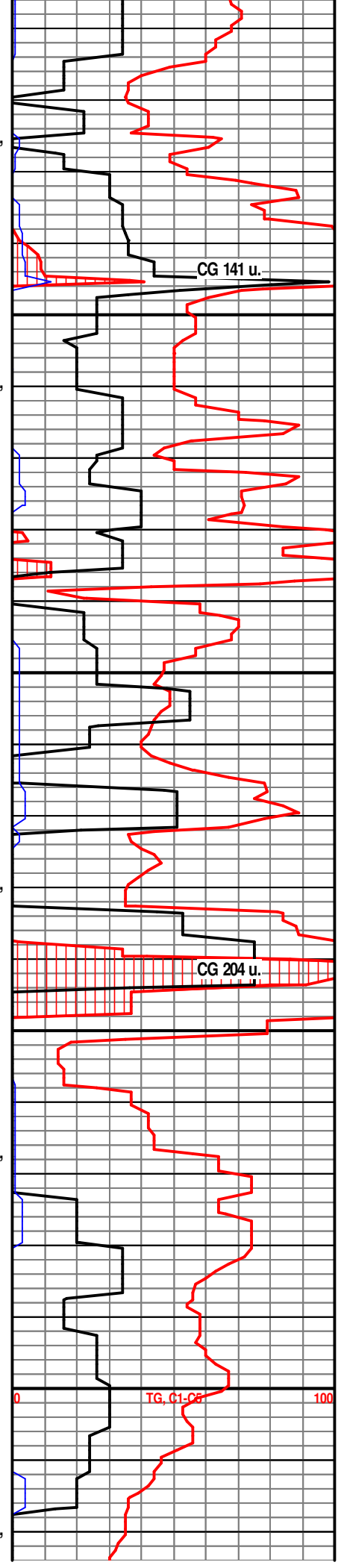
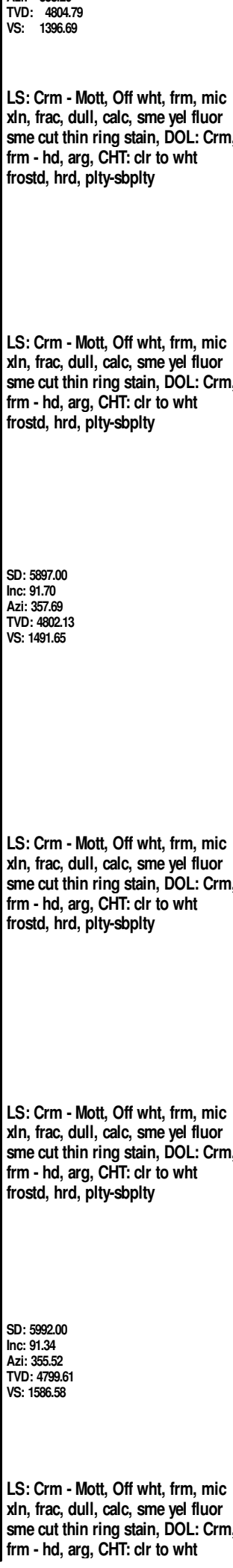
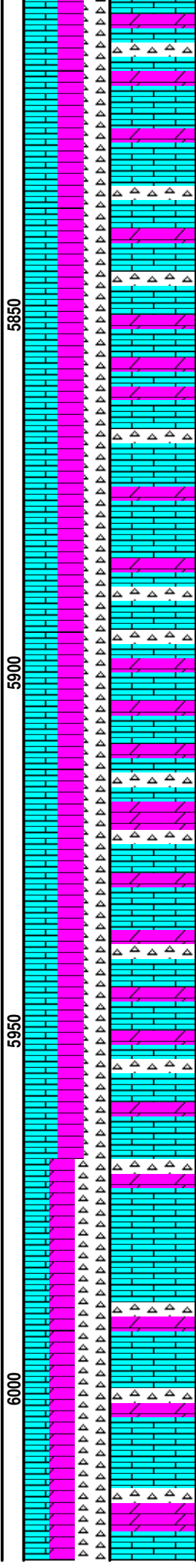
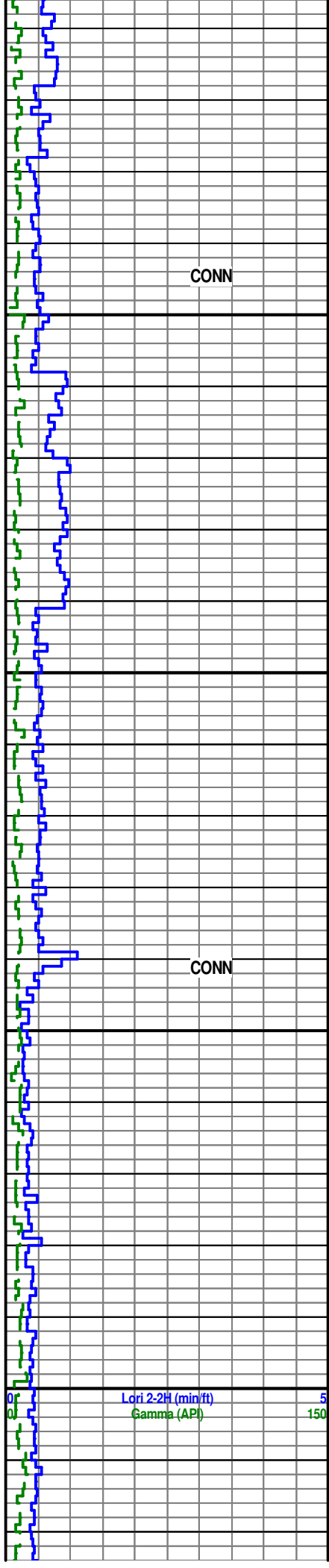
5950

6000

CG 141 u.

CG 204 u.

TG, C1-C8



frostd, hrd, plty-sbply

CONN

CG 32 u.

6050

LS: Crm - Mott, Off wht, frm, mic xln, frac, dull, calc, sme yel fluor sme cut thin ring stain, DOL: Crm, frm - hd, arg, CHT: clr to wht frostd, hrd, plty-sbply

SD: 6087.00
Inc: 93.13
Azi: 356.66
TVD: 4795.90
VS: 1681.46

6100

LS: Crm - Mott, Off wht, frm, mic xln, frac, dull, calc, ltYI fluor ltYI cut thin ring stain, DOL: Crm, frm - hd, arg, CHT: clr to wht frostd, hrd, plty-sbply

CONN

CG 32 u.

6150

LS: Crm - Mott, Off wht, frm, mic xln, frac, dull, calc, ltYI fluor no cut no ring stain, DOL: Crm, frm - hd, arg, CHT: clr to wht frostd, hrd, plty-sbply

SD: 6182.00
Inc: 91.55
Azi: 355.78
TVD: 4792.03
VS: 1776.33

Lori 2-2H (min/ft) 5
Gamma (API) 150

6200

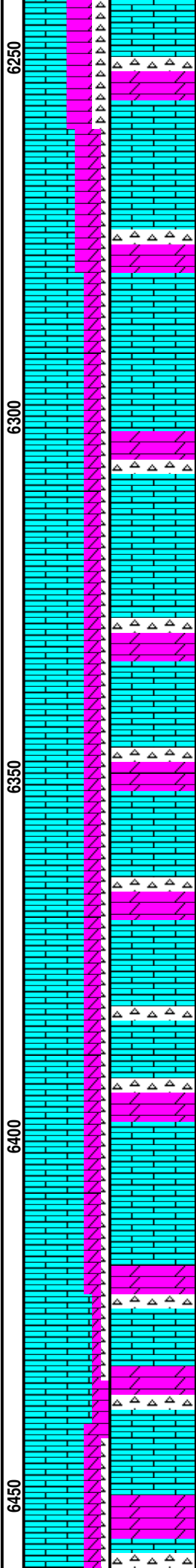
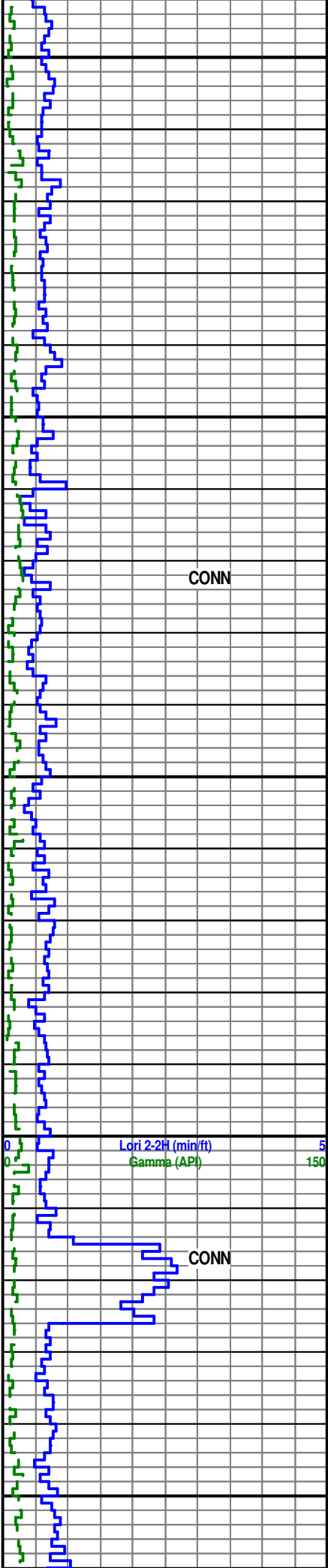
LS: Crm - Mott, Off wht, frm, mic xln, frac, dull, calc, ltYI fluor no cut no ring stain, DOL: Crm, frm - hd, arg, CHT: clr to wht frostd, hrd, plty-sbply

TG, C1-C5 100

CONN

CG 7 U

LS: Crm - Mott, Off wht, frm, mic



LS: Crm - Mott, Off wht, frm, mic xln, frac, dull, calc, ItYI fluor no cut no ring stain, DOL: Crm, frm - hd, arg, CHT: clr to wht frostd, hrd, plty-sbply

SD: 6277.00
Inc: 92.10
Azi: 356.30
TVD: 4789.00
VS: 1871.23

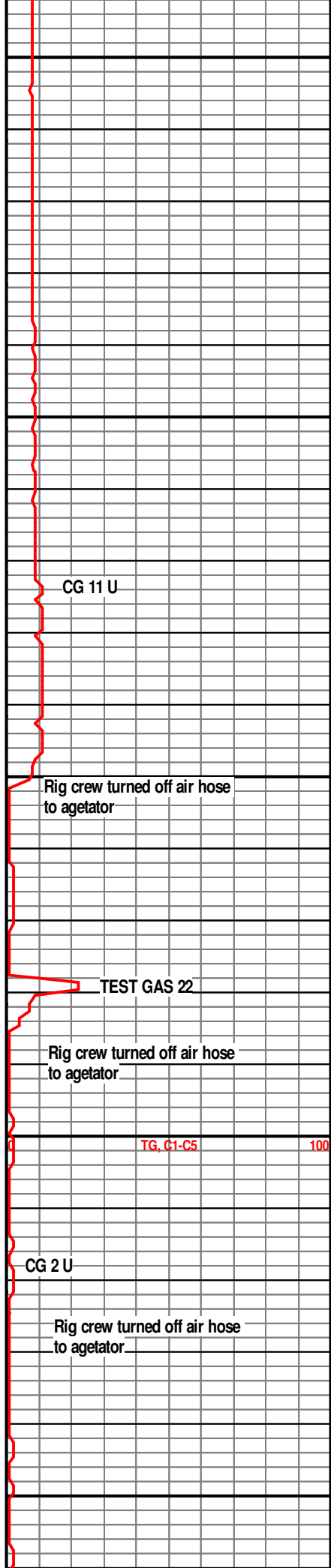
LS: Crm - Mott, Off wht, frm, mic xln, frac, dull, calc, ItYI fluor no cut no ring stain, DOL: Crm, frm - hd, arg, CHT: clr to wht frostd, hrd, plty-sbply

LS: Crm - Mott, Off wht, frm, mic xln, frac, dull, calc, ItYI fluor no cut no ring stain, DOL: Crm, frm - hd, arg, CHT: clr to wht frostd, hrd, plty-sbply

SD: 6372.00
Inc: 92.72
Azi: 356.39
TVD: 4785.01
VS: 1966.11

LS: Crm - Wht, Off wht, frm, mic xln, frac, dull, calc, ItYI fluor no cut no ring stain, DOL: Crm, frm - hd, arg, CHT: clr to wht frostd, hrd, plty-sbply

LS: Crm - Wht, Off wht, frm, mic xln, frac, dull, calc, ItYI fluor no cut no ring stain, DOL: Crm, frm - hd, arg, CHT: clr to wht frostd, hrd, plty-sbply



CONN

CG 11 U

Rig crew turned off air hose to agetator

TEST GAS 22

Rig crew turned off air hose to agetator

TG, C1-C5

100

CONN

CG 2 U

Rig crew turned off air hose to agetator

SD: 6467.00
Inc: 91.71
Azi: 357.03
TVD: 4781.33
VS: 2061.01

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor no
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr to wht frostd,
hrd, plty-sbply

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor no
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr to wht frostd,
hrd, plty-sbply

SD: 6562.00
Inc: 90.59
Azi: 356.43
TVD: 4779.43
VS: 2155.97

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr to wht frostd,
hrd, plty-sbply

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr to wht frostd,
hrd, plty-sbply

SD: 6657.00
Inc: 89.94
Azi: 356.48
TVD: 4778.99
VS: 2250.93

Rig crew turned off air hose
to agetator

TEST GAS 67 U

CG 4 U

TG, C1-C5

CG 39 u.

6500

6550

6600

6650

CONN

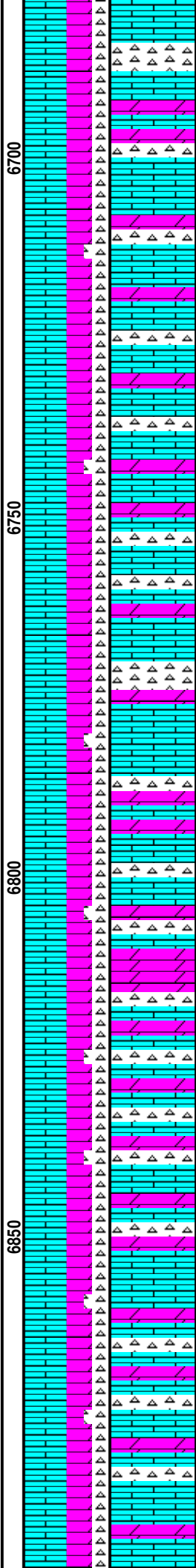
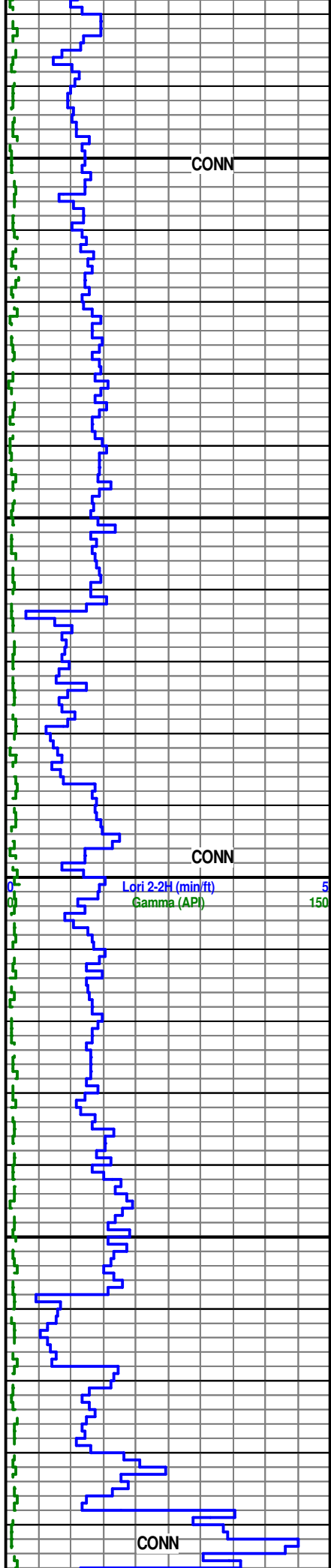
CONN

Lori 2-2H (min/ft)
Gamma (AP)

5

150

100



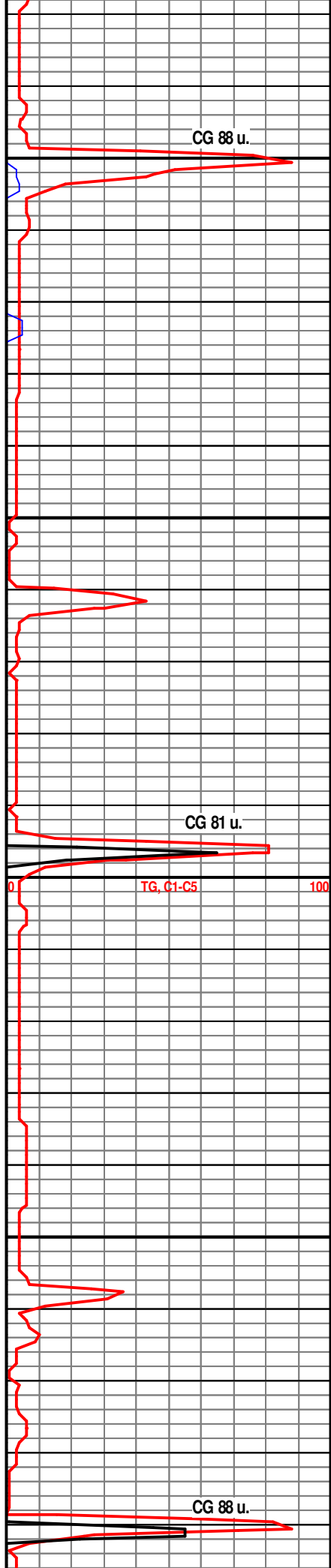
LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr to wht frostd,
 hrd, plty-sbply

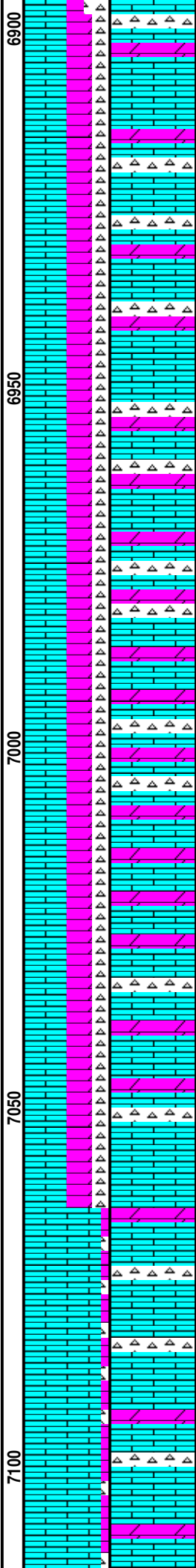
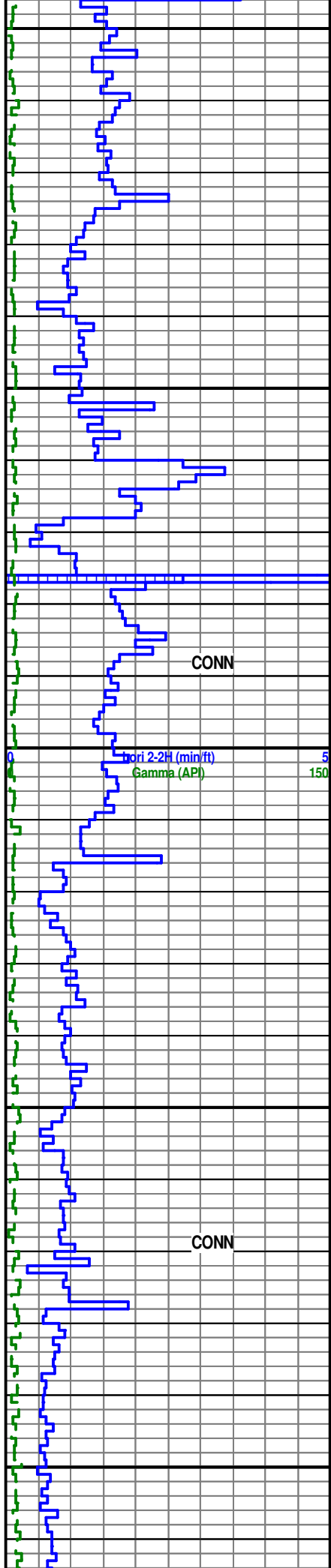
SD: 6752.00
 Inc: 90.06
 Azi: 356.14
 TVD: 4778.99
 VS: 2345.90

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr to wht frostd,
 hrd, plty-sbply

SD: 6847.00
 Inc: 90.46
 Azi: 354.99
 TVD: 4778.56
 VS: 2440.81

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr to wht frostd,
 hrd, plty-sbply





LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr to wht frostd,
 hrd, plty-sbply

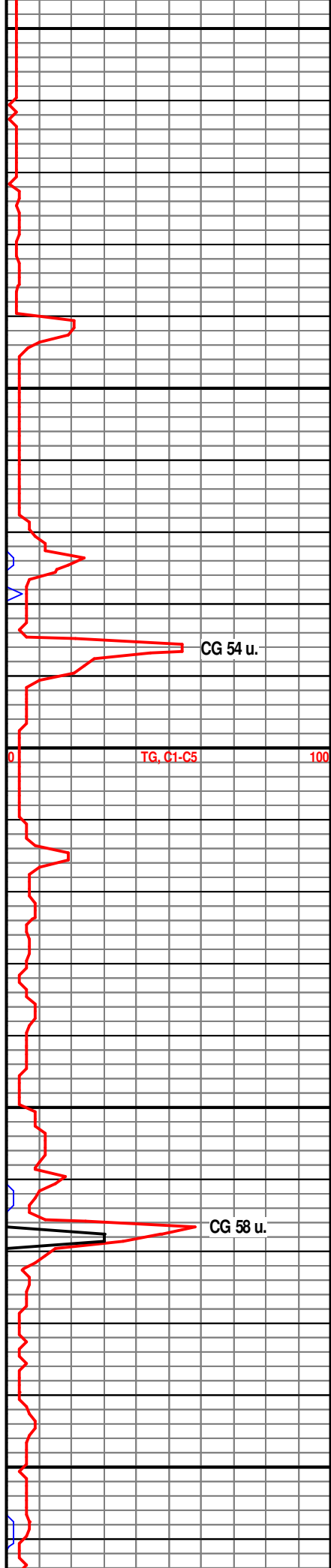
SD: 6942.00
 Inc: 91.60
 Azi: 356.45
 TVD: 4776.85
 VS: 2535.72

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr to wht frostd,
 hrd, plty-sbply

SD: 7037.00
 Inc: 89.11
 Azi: 356.16
 TVD: 4776.26
 VS: 2630.67

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr to wht frostd,
 hrd, plty-sbply

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr to wht frostd,
 hrd, plty-sbply



SD: 7132.00
Inc: 88.42
Azi: 355.99
TVD: 4778.31
VS: 2725.60

CONN

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, trac CHT

CG 43 u.

Lori 2-2H (min/ft) 5
Gamma (API) 150

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, trac CHT,

TG, C1-C5

100

SD: 7227.00
Inc: 88.89
Azi: 355.92
TVD: 4780.54
VS: 2820.51

CONN

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, trac CHT

CG 33 u.

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, trac CHT

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr, hrd, plty-sbply

SD: 7323.00
Inc: 89.11
Azi: 356.40
TVD: 4782.21
VS: 2916.45

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr, hrd, plty-sbply

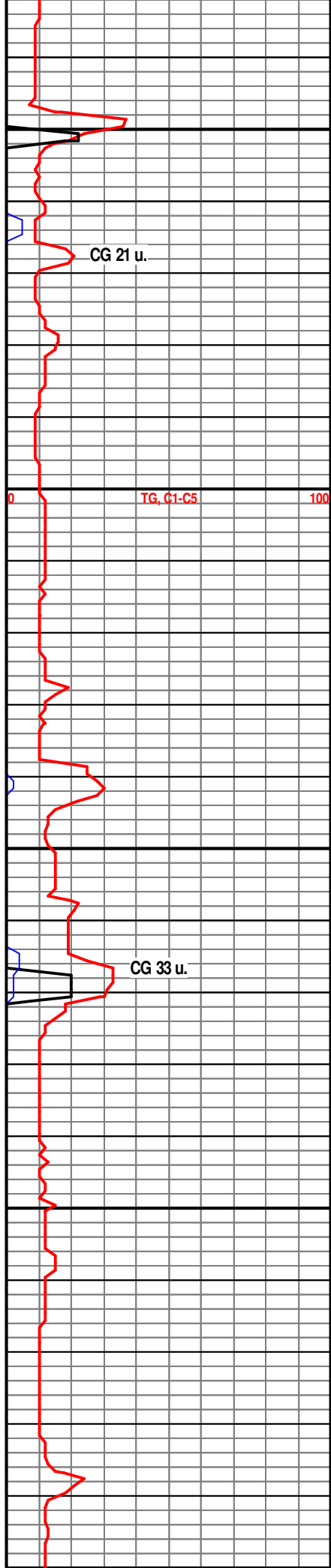
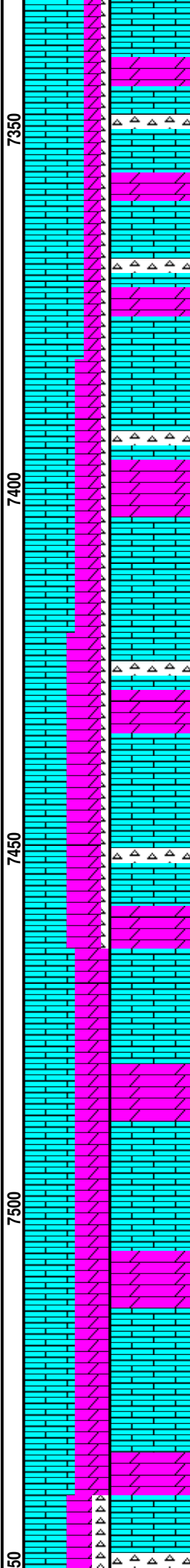
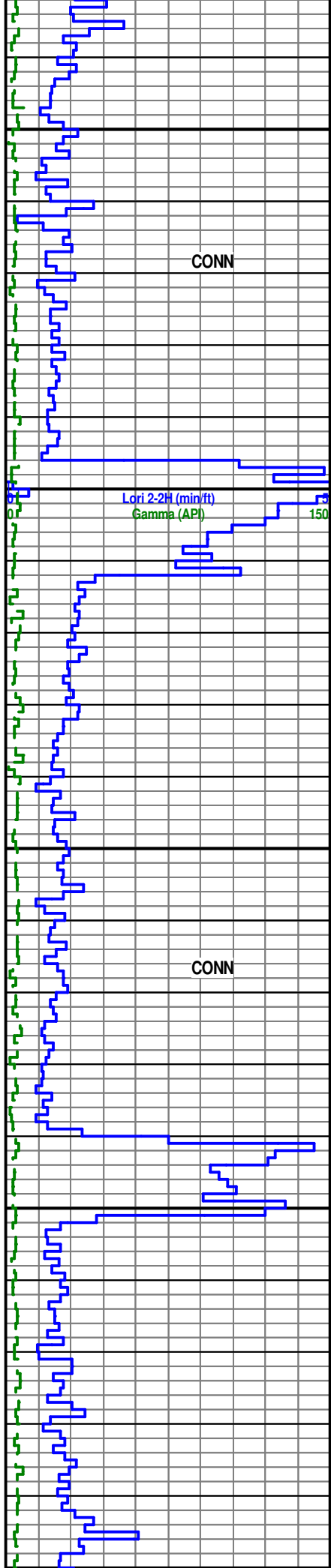
SD: 7418.00
Inc: 89.75
Azi: 356.62
TVD: 4783.16

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr, hrd, plty-sbply

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, trc CHT

SD: 7513.00
Inc: 90.06
Azi: 356.78
TVD: 4783.32
VS: 3106.39

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr, hrd, plty-sbply



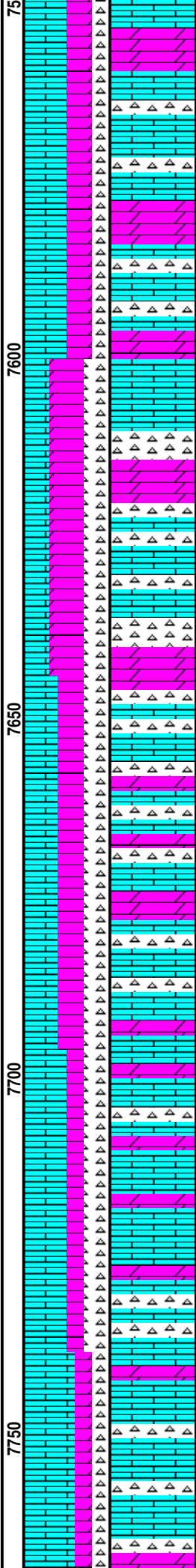
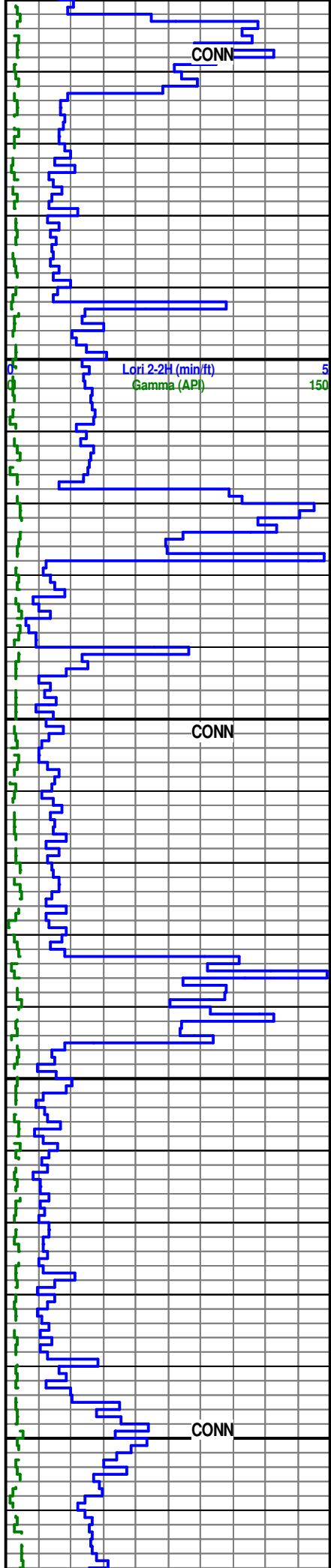
CONN

CONN

CG 21 u.

TG, C1-C5

CG 33 u.



LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr, hrd, plty-sbplty

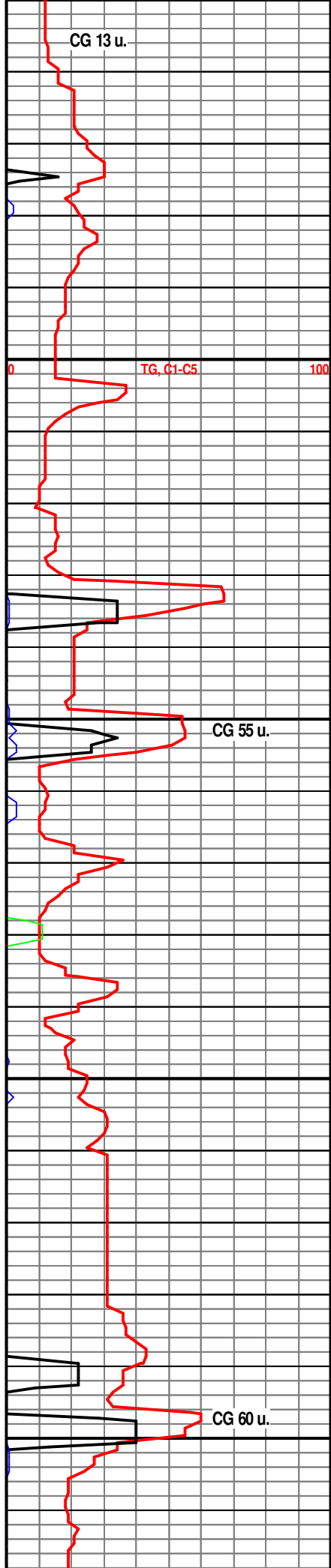
SD: 7608.00
Inc: 90.09
Azi: 355.92
TVD: 4783.19
VS: 3201.35

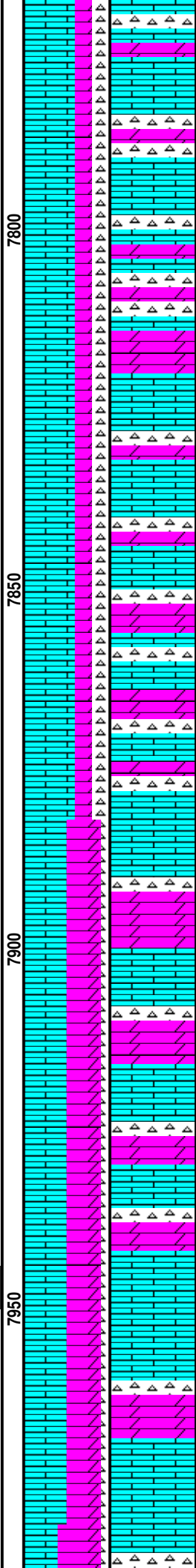
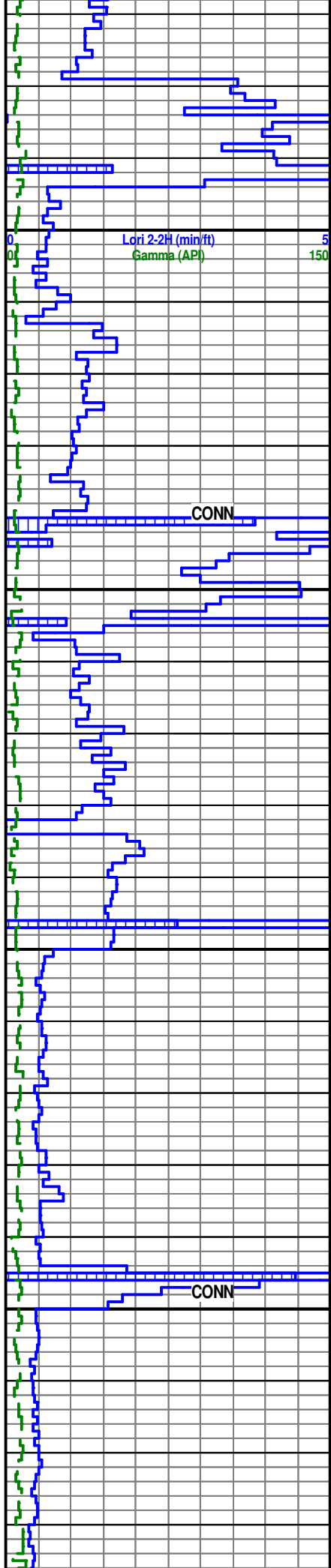
LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr, hrd, plty-sbplty

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr, hrd, plty-sbplty

SD: 7703.00
Inc: 91.23
Azi: 356.02
TVD: 4782.10
VS: 3296.29

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr, hrd, plty-sbplty





SD: 7798.00
Inc: 88.36
Azi: 356.38
TVD: 4782.44
VS: 3391.24

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr, hrd, plty-sbply

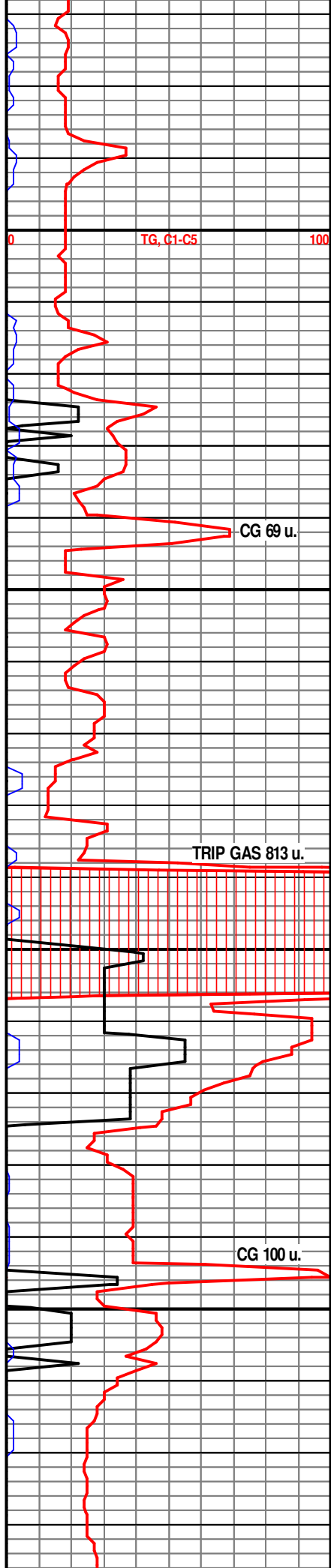
T.O.O.H. @ 7,882' MD

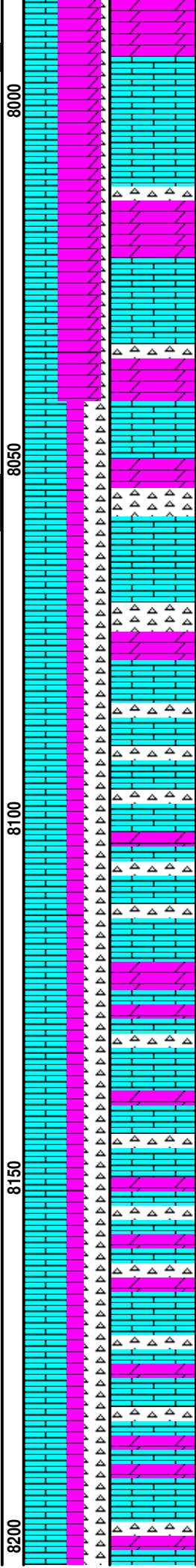
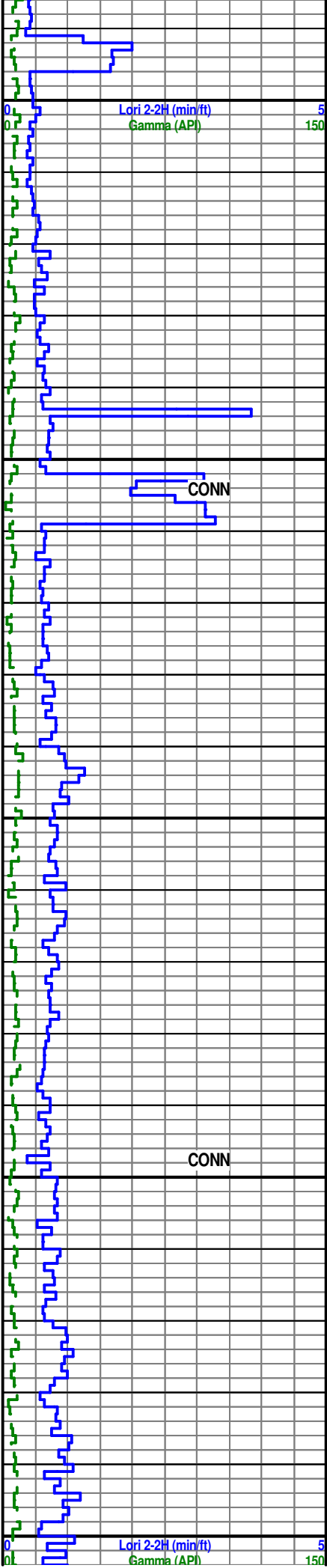
LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut sli ring stain, DOL: Crm, frm -
hd, arg, CHT: clr, hrd, plty-sbply

SD: 7900.00
Inc: 90.74
Azi: 357.80
TVD: 4783.24
VS: 3493.21

SD: 7947.00
Inc: 91.11
Azi: 358.35
TVD: 4782.48
VS: 3540.20

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut sli ring stain, DOL: Crm, frm -
hd, arg, CHT: clr, hrd, plty-sbply





LS: Crm - Wht, Off wht, frm, mic xln, frac, dull, calc, ItYI fluor sli cut sli ring stain, DOL: Crm, frm - hd, arg, CHT: clr, hrd, plty-sbplty

SD: 8010.00
Inc: 91.05
Azi: 358.54
TVD: 4781.29
VS: 3603.19

LS: Crm - Wht, Off wht, frm, mic xln, frac, dull, calc, ItYI fluor sli cut no ring stain, DOL: Crm, frm - hd, arg, CHT: clr, hrd, plty-sbplty

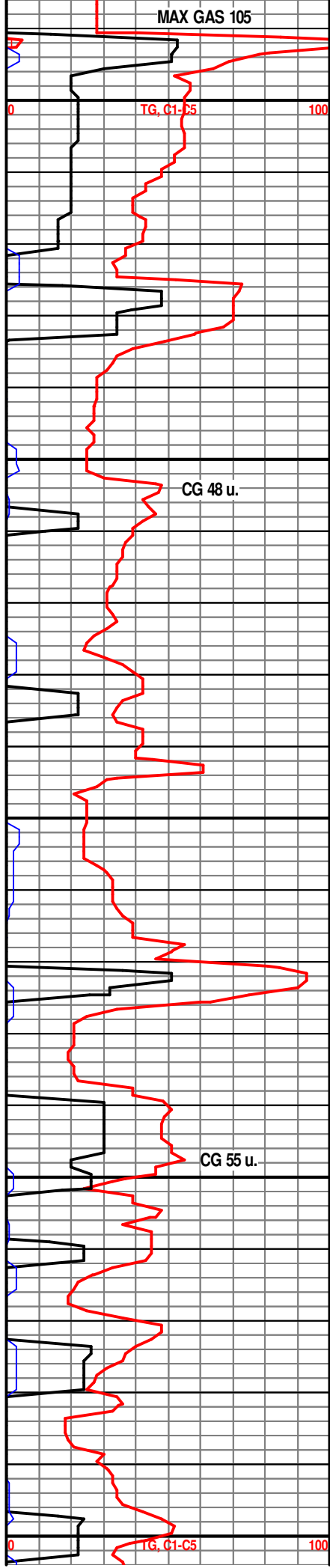
SD: 8073.00
Inc: 91.39
Azi: 357.63
TVD: 4779.95
VS: 3666.18

LS: Crm - Wht, Off wht, frm, mic xln, frac, dull, calc, ItYI fluor sli cut no ring stain, DOL: Crm, frm - hd, arg, CHT: clr, hrd, plty-sbplty

SD: 8137.00
Inc: 91.36
Azi: 357.26
TVD: 4778.42
VS: 3730.15

LS: Crm - Wht, Off wht, frm, mic xln, frac, dull, calc, ItYI fluor sli cut no ring stain, DOL: Crm, frm - hd, arg, CHT: clr, hrd, plty-sbplty

SD: 8200.00
Inc: 91.17
Azi: 355.00



Azi: 355.92
TVD: 4777.02
VS: 3793.12

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr, hrd, plty-sbply

SD: 8264.00
Inc: 90.83
Azi: 355.60
TVD: 4775.91
VS: 3857.06

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr, hrd, plty-sbply

SD: 8327.00
Inc: 90.74
Azi: 356.13
TVD: 4775.04
VS: 3920.02

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr, hrd, plty-sbply

SD: 8390.00
Inc: 91.23
Azi: 357.10
TVD: 4773.96
VS: 3982.99

CONN

CONN

Lori 2-2H (min/ft)
Gamma (API)

CG 58 u.

CG 39 u.

TG, C1-C5

8250

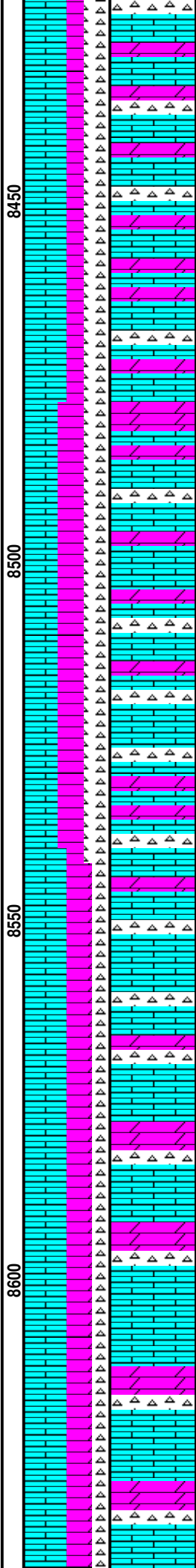
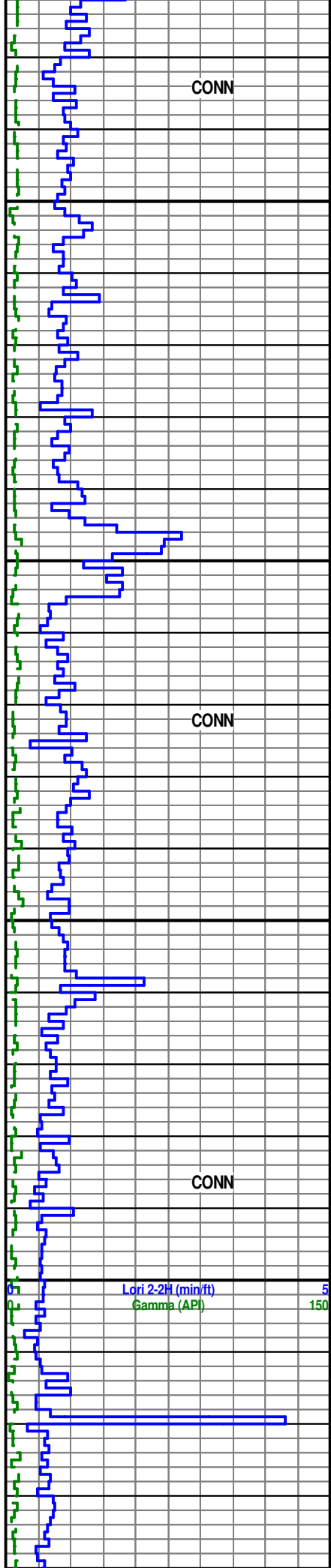
8300

8350

8400

0

100



LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbplty

SD: 8454.00
 Inc: 91.23
 Azi: 356.94
 TVD: 4772.59
 VS: 4046.96

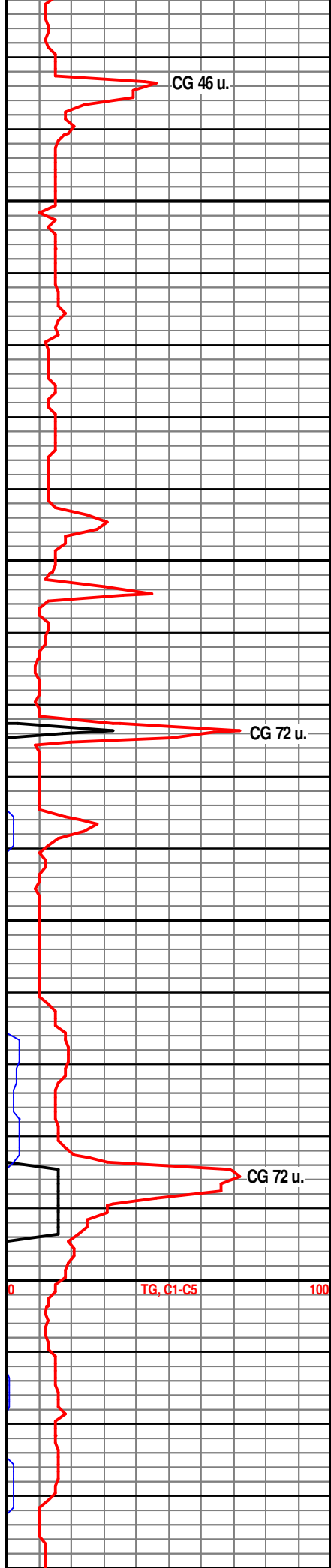
LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbplty

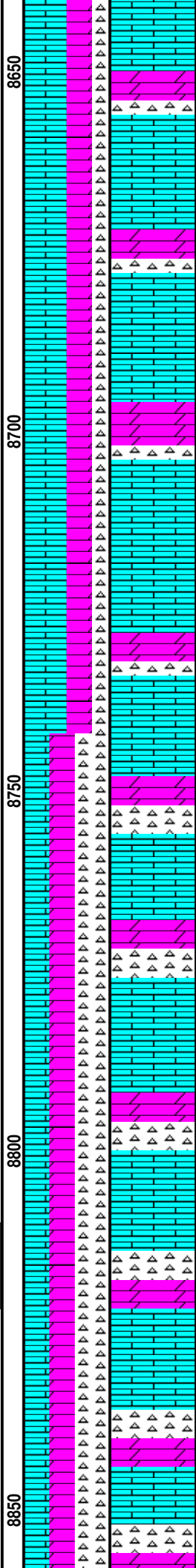
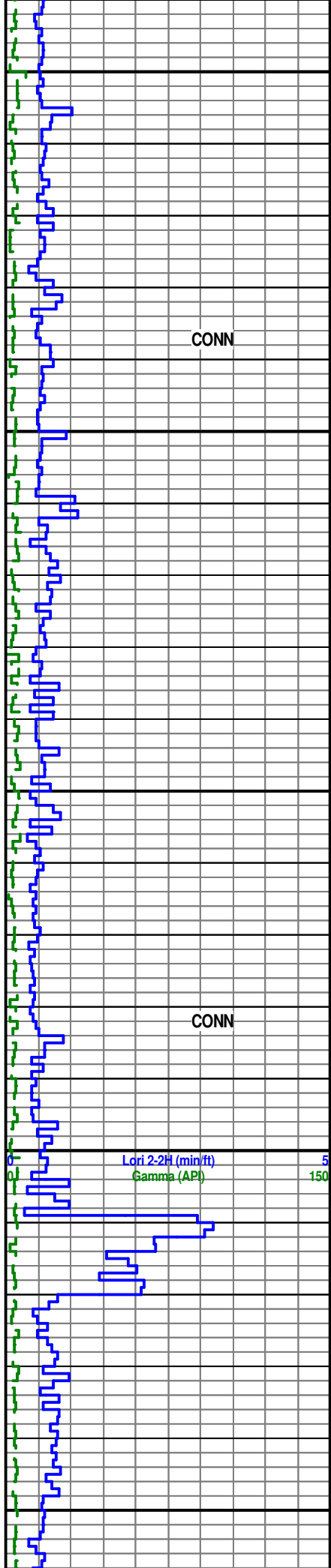
SD: 8517.00
 Inc: 91.05
 Azi: 357.39
 TVD: 4771.33
 VS: 4109.95

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbplty

SD: 8580.00
 Inc: 91.29
 Azi: 357.52
 TVD: 4770.05
 VS: 4172.93

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbplty





LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbply

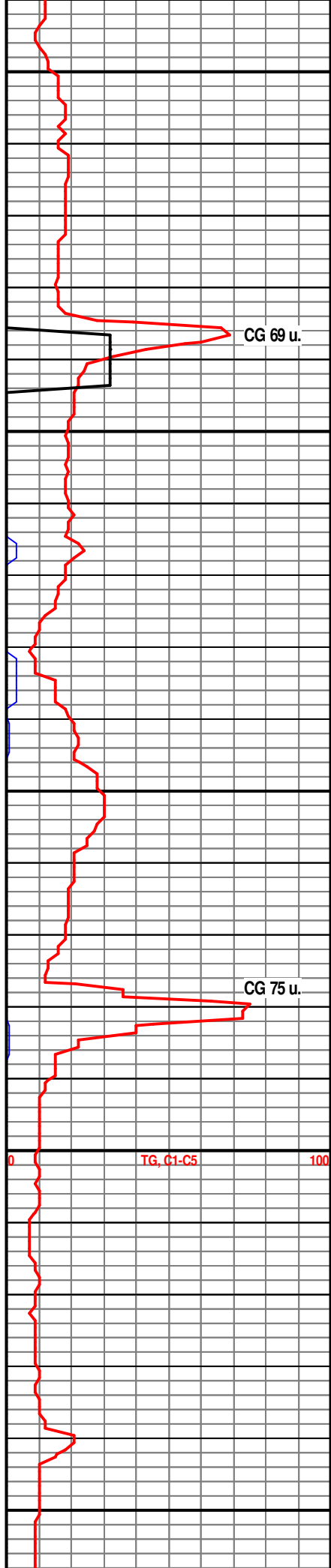
SD: 8675.00
 Inc: 90.89
 Azi: 355.57
 TVD: 4768.24
 VS: 4267.88

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbply

SD: 8770.00
 Inc: 91.79
 Azi: 354.63
 TVD: 4766.02
 VS: 4362.73

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbply

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbply



Lort 2-2H (min/ft) 5
 Gamma (AP) 150

TG, C1-C5 0 100

SD: 8865.00
Inc: 91.63
Azi: 354.53
TVD: 4763.18
VS: 4457.53

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr, hrd, plty-sbply

SD: 8960.00
Inc: 91.08
Azi: 356.31
TVD: 4760.94
VS: 4552.40

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg, CHT: clr, hrd, plty-sbply

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, DOL: Crm, frm -
hd, arg,

SD: 9056.00
Inc: 90.89
Azi: 357.22
TVD: 4759.29
VS: 4648.37

CONN

CG 22 u.

TG, C1-C5
CG 33 u.

8900

8950

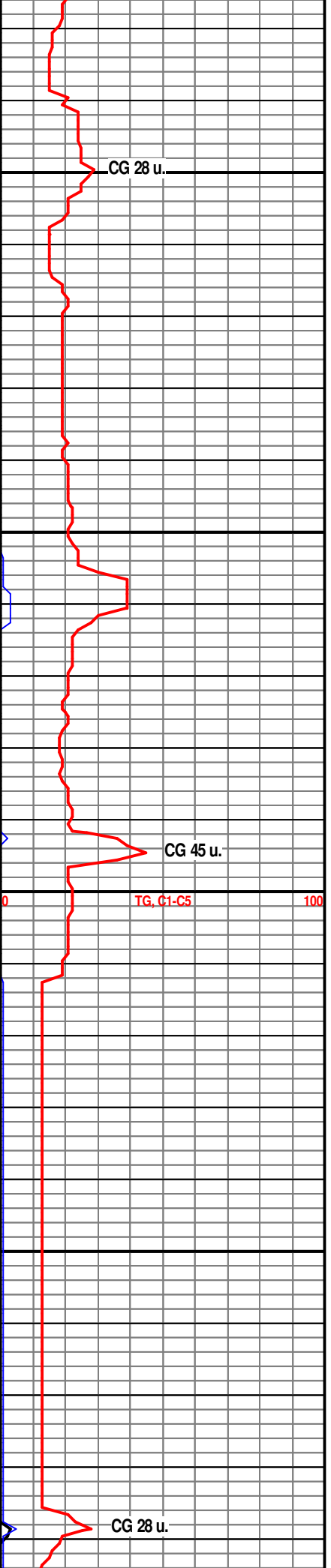
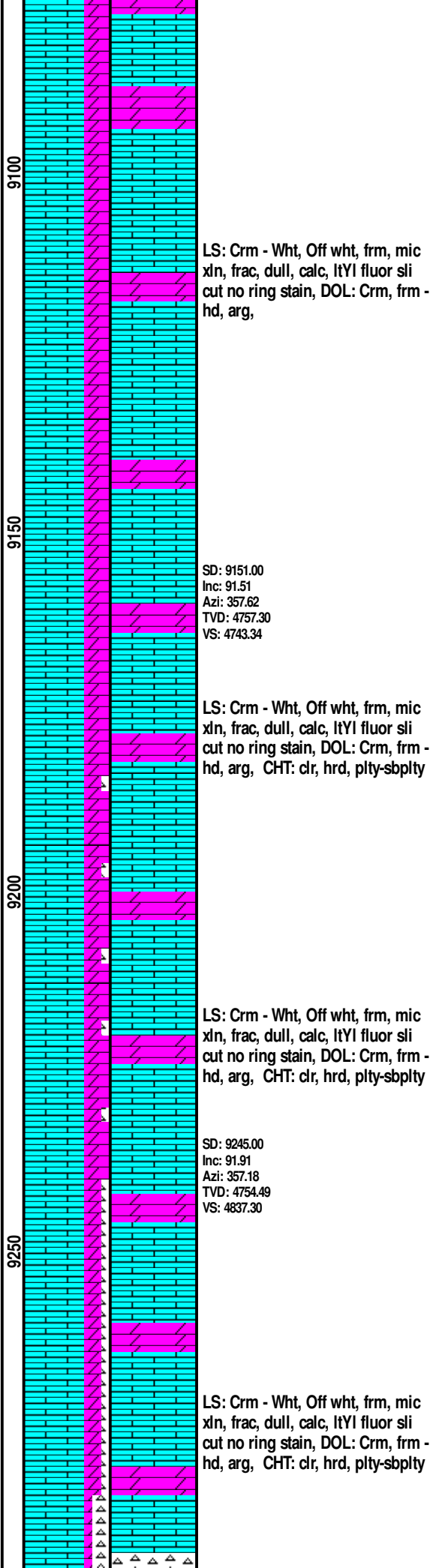
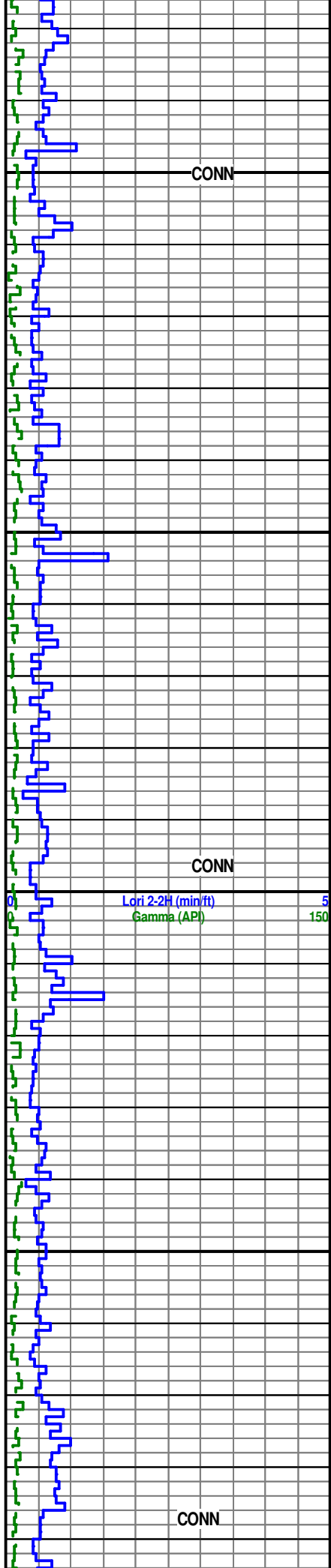
9000

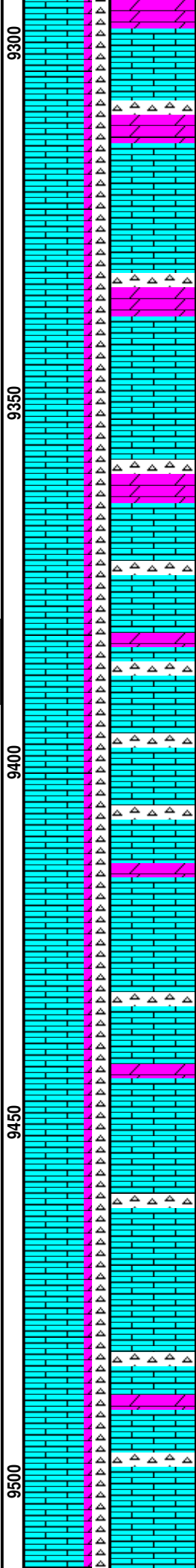
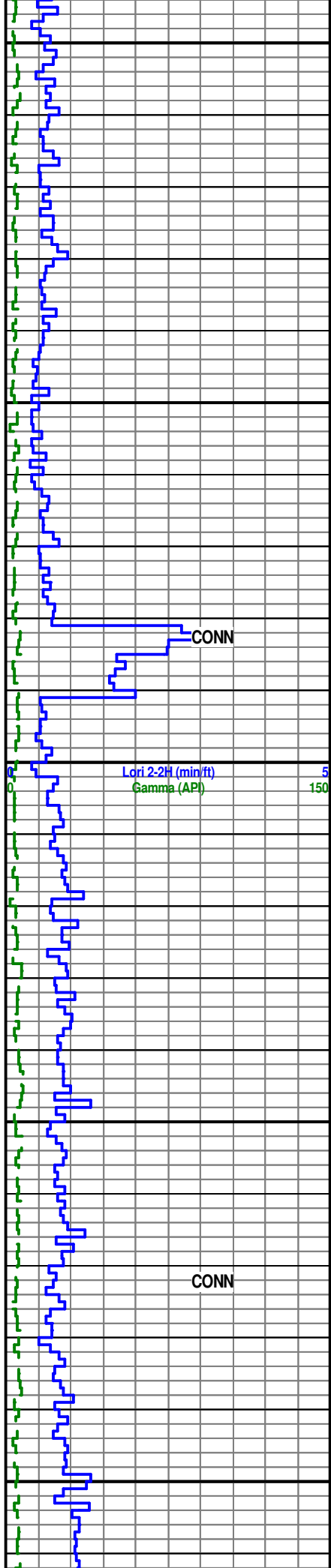
9050

Core 2-2H (min/ft)
Gamma (API)

5
150

100





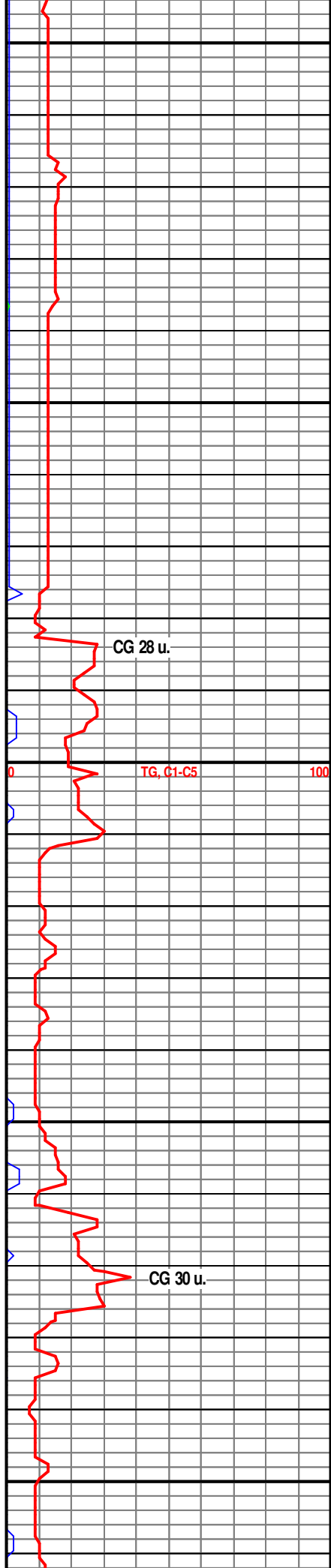
LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbply

SD: 9340.00
 Inc: 91.45
 Azi: 358.57
 TVD: 4751.71
 VS: 4932.25

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbply

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbply

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbply



CONN

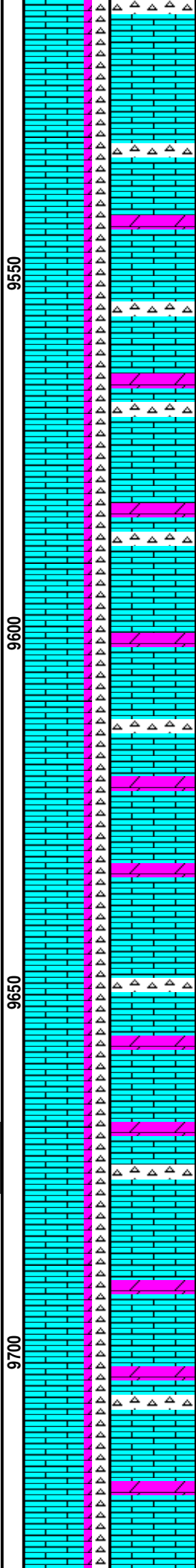
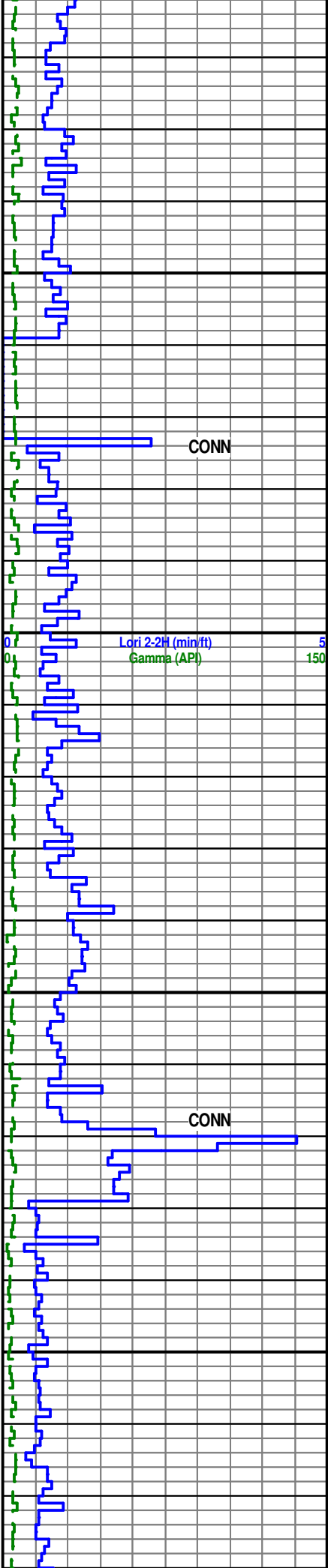
LRI 2-2H (min/ft) 5
 Gamma (API) 150

CONN

CG 28 u.

TG, C1-C5 100

CG 30 u.



SD: 9530.00
 Inc: 89.94
 Azi: 357.86
 TVD: 4749.89
 VS: 5122.23

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbply

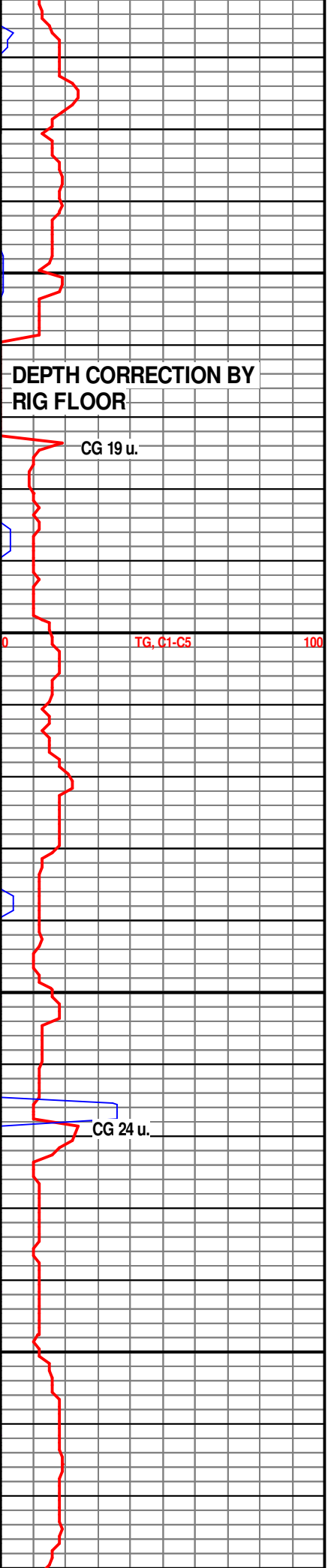
LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbply

SD: 9625.00
 Inc: 90.62
 Azi: 357.49
 TVD: 4749.43
 VS: 5217.23

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbply

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbply

SD: 9720.00
 Inc: 89.78
 Azi: 359.15
 TVD: 4749.10
 VS: 5312.22

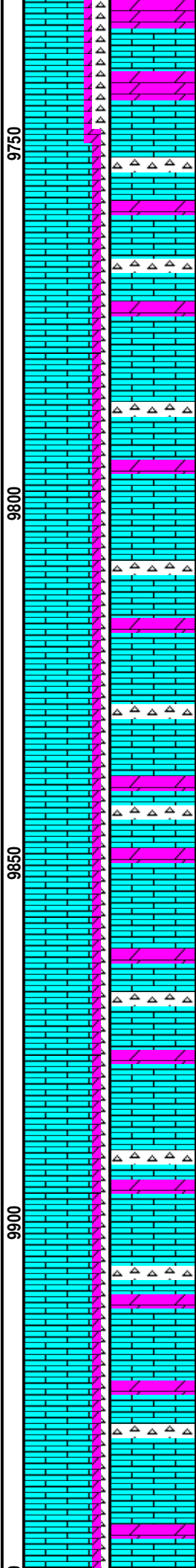
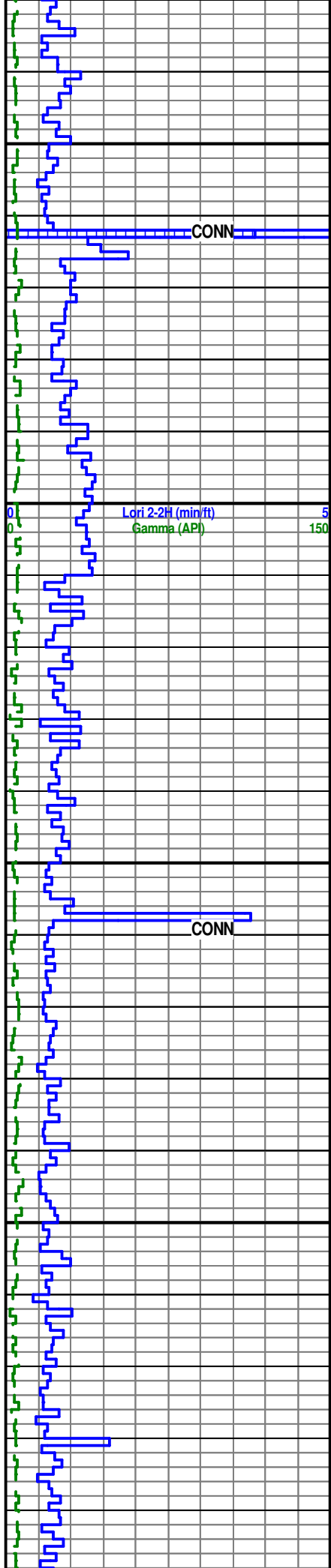


DEPTH CORRECTION BY RIG FLOOR

CG 19 u.

TG, C1-C5

CG 24 u.



LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbply

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbply

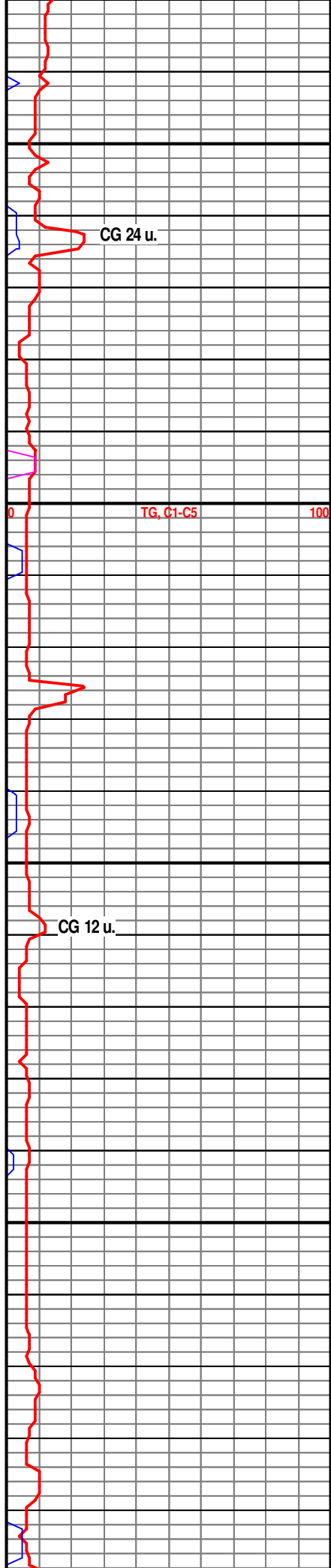
SD: 9815.00
 Inc: 89.66
 Azi: 358.60
 TVD: 4749.56
 VS: 5407.21

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbply

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, DOL: Crm, frm -
 hd, arg, CHT: clr, hrd, plty-sbply

SD: 9910.00
 Inc: 89.78
 Azi: 358.40
 TVD: 4750.02
 VS: 5502.20

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli



cut no ring stain, DOL: Crm, frm - hd, arg, CHT: clr, hrd, plty-sbply

CG 13 u.

CONN

Lori 2-2H (min/ft)
Gamma (AP)

5
150

9950
10000
10050
10100
10150

SD: 10005.00
Inc: 89.60
Azi: 357.92
TVD: 4750.54
VS: 5597.20

LS: Crm - Wht, Off wht, frm, mic xln, frac, dull, calc, ItYI fluor sli cut no ring stain, DOL: Crm, frm - hd, arg, CHT: clr, hrd, plty-sbply

TG, C1-C5

100

CONN

LS: Crm - Wht, Off wht, frm, mic xln, frac, dull, calc, ItYI fluor sli cut no ring stain, DOL: Crm, frm - hd, arg, CHT: clr, hrd, plty-sbply

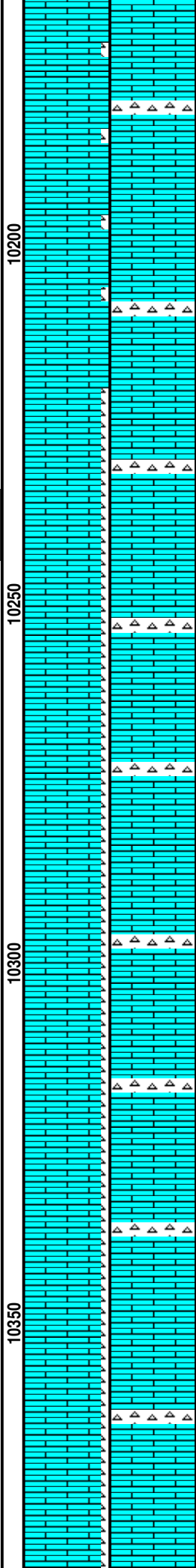
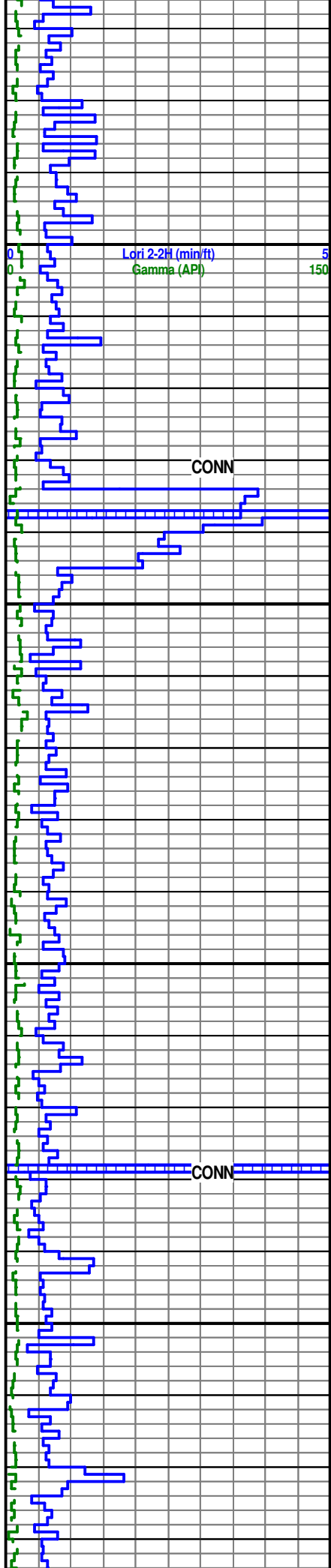
CG 9u.

SD: 10100.00
Inc: 89.63
Azi: 358.05
TVD: 4751.18
VS: 5692.20

CONN

LS: Crm - Wht, Off wht, frm, mic xln, frac, dull, calc, ItYI fluor sli cut no ring stain, CHT: clr, hrd, plty-sbply

CG 2 u.

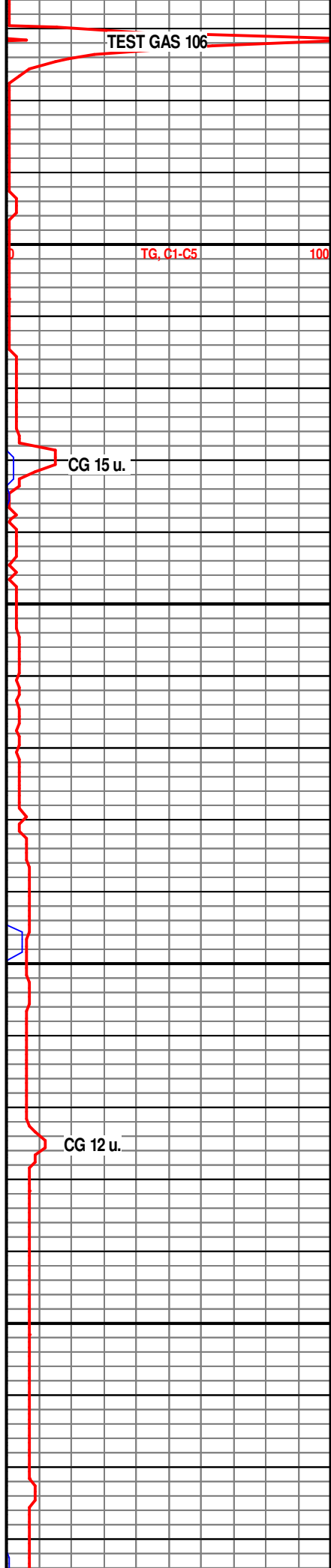


LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, CHT: clr, hrd,
plty-sbplty

SD: 10290.00
Inc: 90.86
Azi: 358.46
TVD: 4750.67
VS: 5882.19

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, CHT: clr, hrd,
plty-sbplty

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, CHT: clr, hrd,
plty-sbolty



SD: 10385.00
Inc: 91.20
Azi: 0.21
TVD: 4748.96
VS: 5977.14

Lori 2-2H (min/ft) 5
Gamma (API) 150

CONN

TG, C1-C5

CG 10 u.

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, CHT: clr, hrd,
pty-sbply

SD: 10480.00
Inc: 92.25
Azi: 359.89
TVD: 4746.10
VS: 6072.03

CONN

CG 10 u.

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, CHT: clr, hrd,
pty-sbply

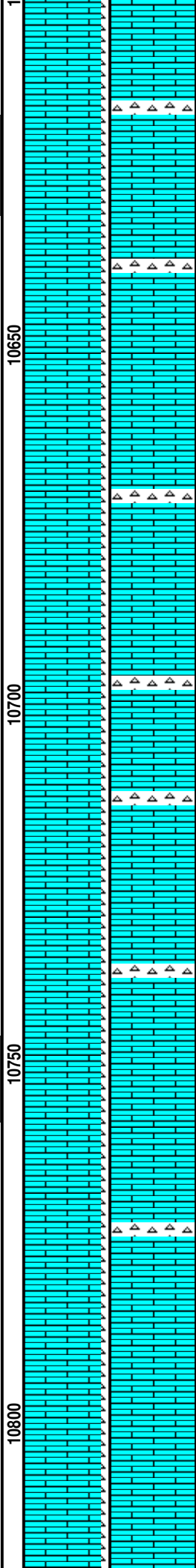
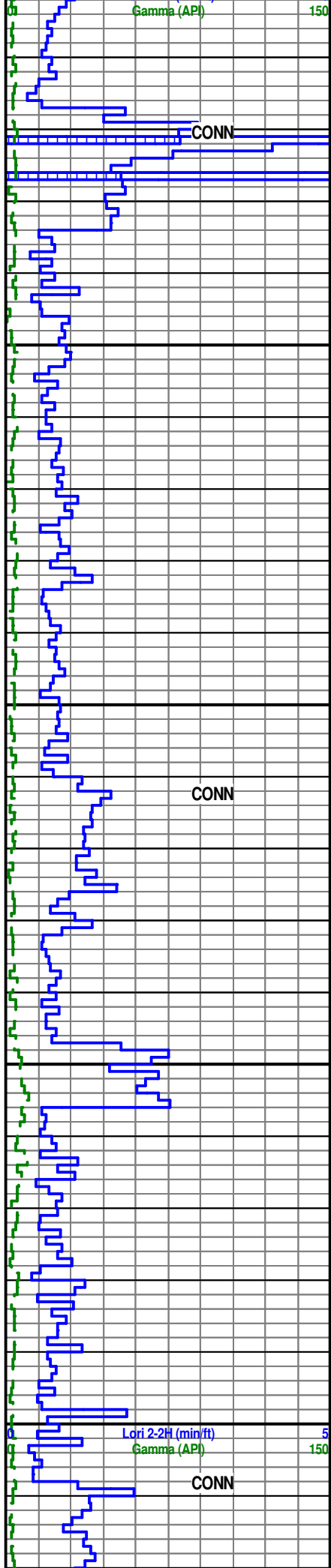
SD: 10575.00
Inc: 93.02
Azi: 359.75
TVD: 4741.74
VS: 6166.88

Lori 2-2H (min/ft) 5

LS: Crm - Wht, Off wht, frm, mic
xln, frac, dull, calc, ItYI fluor sli
cut no ring stain, CHT: clr, hrd,
pty-sbply

TG, C1-C5

100



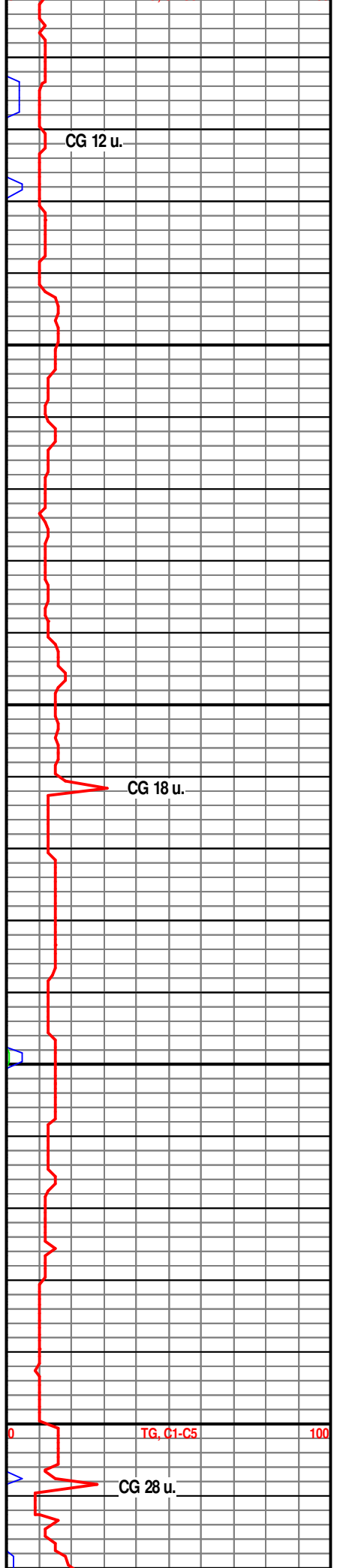
LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, CHT: clr, hrd,
 pty-sbpty

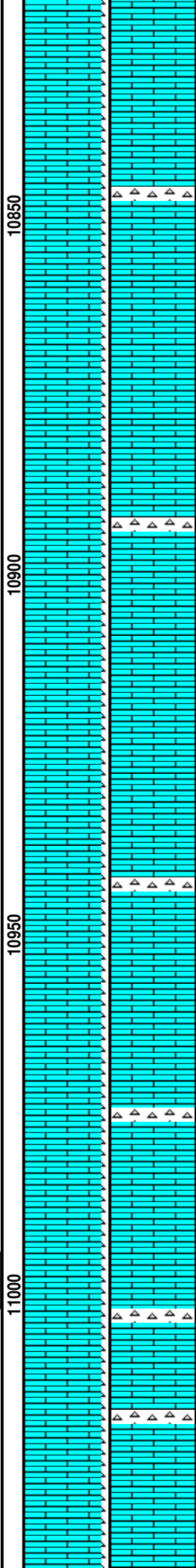
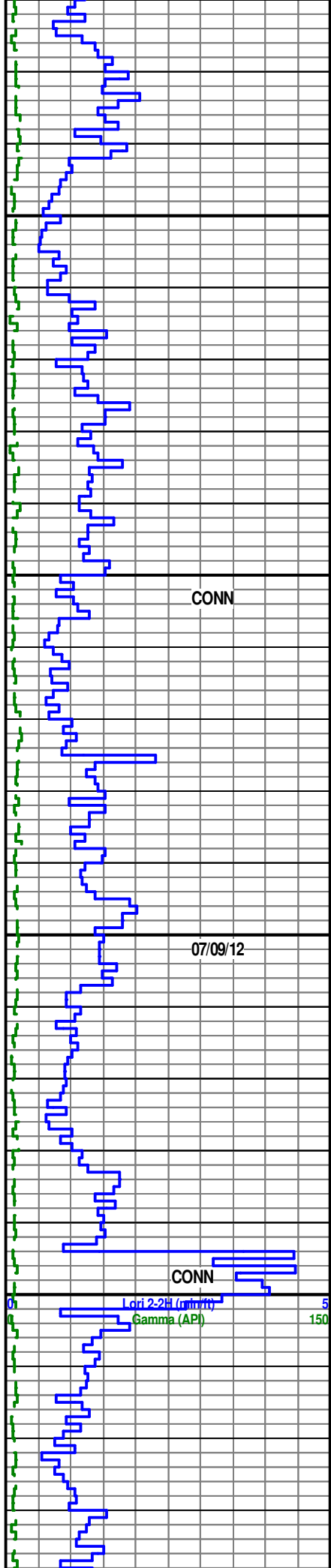
SD: 10670.00
 Inc: 91.42
 Azi: 359.05
 TVD: 4738.06
 VS: 6261.77

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, CHT: clr, hrd,
 pty-sbpty

SD: 10765.00
 Inc: 91.02
 Azi: 359.19
 TVD: 4736.03
 VS: 6356.73

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, CHT: clr, hrd,
 pty-sbpty





SD: 10860.00
 Inc: 90.90
 Azi: 359.06
 TVD: 4734.44
 VS: 6451.70

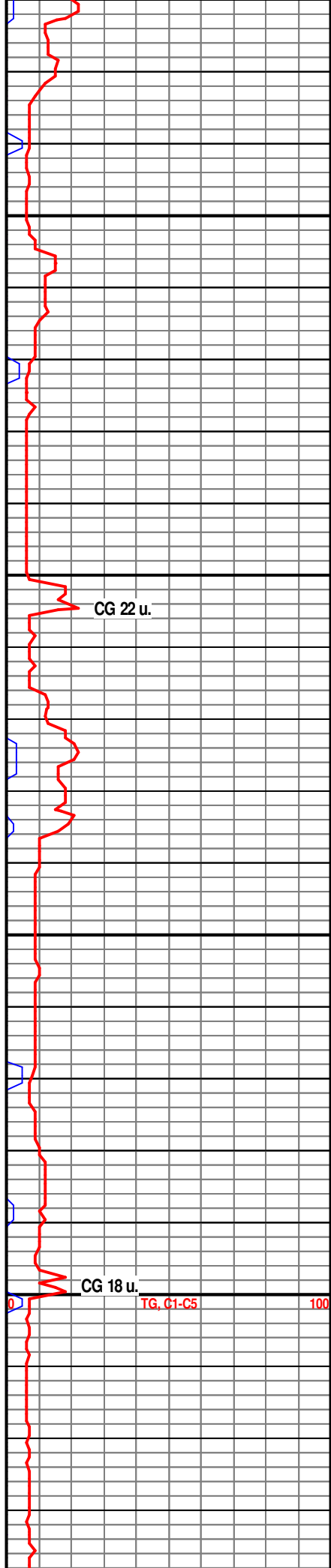
LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, CHT: clr, hrd,
 pty-sbply

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, CHT: clr, hrd,
 pty-sbply

SD: 10956.00
 Inc: 90.92
 Azi: 358.79
 TVD: 4732.92
 VS: 6547.67

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, CHT: clr, hrd,
 pty-sbply

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, CHT: clr, hrd,
 pty-sbply



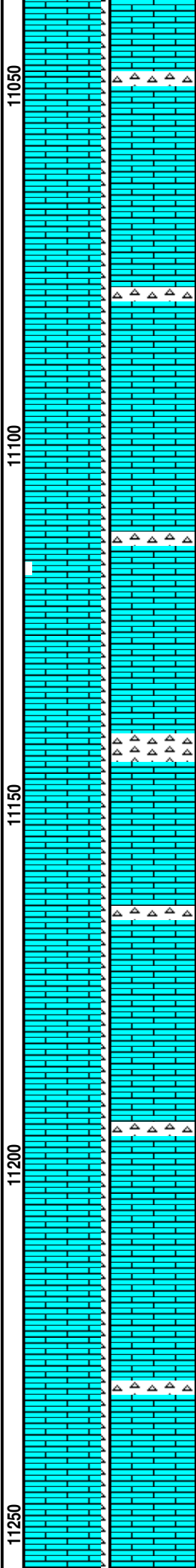
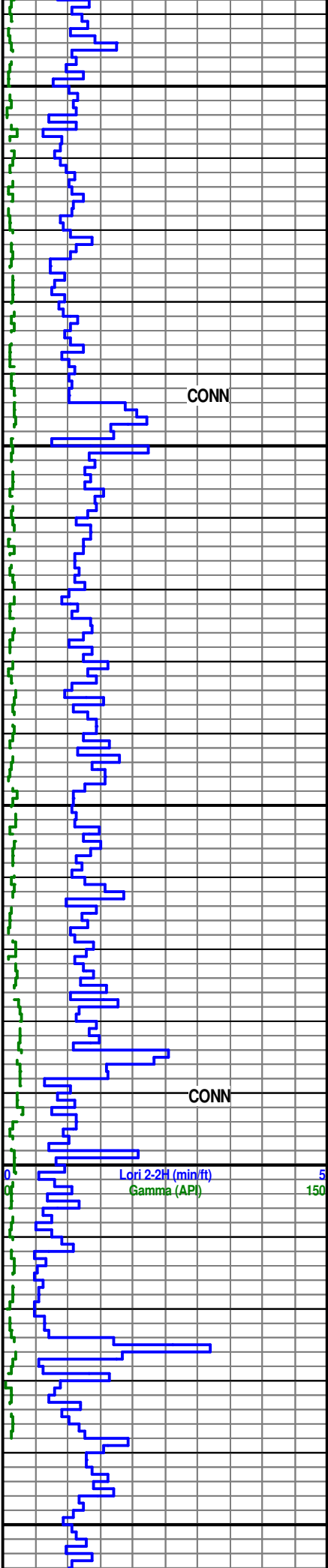
CONN

CG 22 u.

07/09/12

CONN

CG 18 u.



SD: 11051.00
 Inc: 89.69
 Azi: 358.52
 TVD: 4732.41
 VS: 6642.66

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, CHT: clr, hrd,
 plty-sbplty

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, CHT: clr, hrd,
 plty-sbplty

SD: 11146.00
 Inc: 91.51
 Azi: 358.18
 TVD: 4731.42
 VS: 6737.65

LS: Crm - Wht, Off wht, frm, mic
 xln, frac, dull, calc, ItYI fluor sli
 cut no ring stain, CHT: clr, hrd,
 plty-sbplty

SD: 11241.00
 Inc: 92.00
 Azi: 357.72
 TVD: 4728.51
 VS: 6832.61

CONN

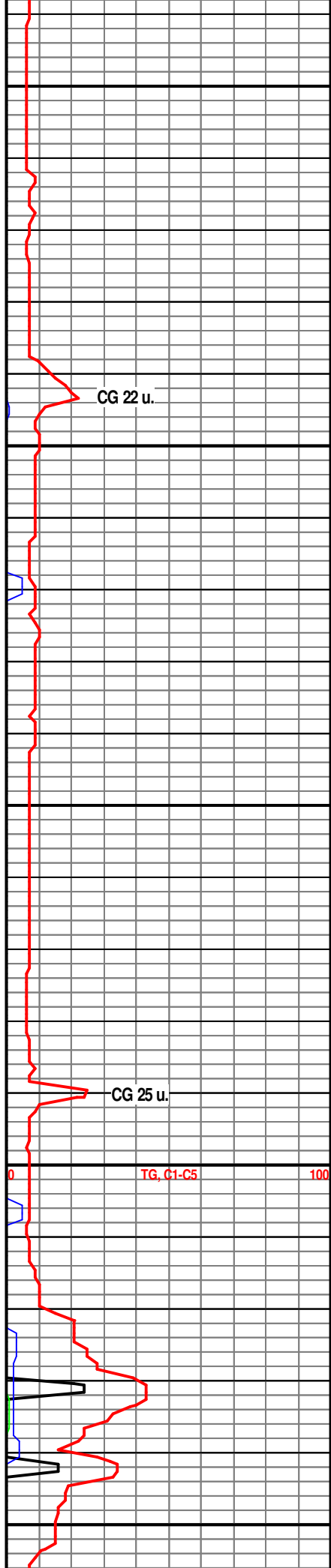
CONN

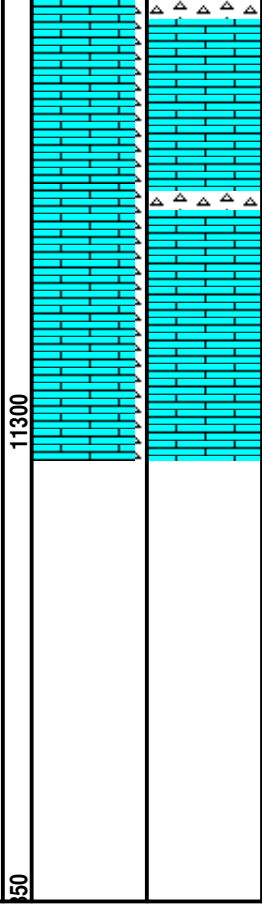
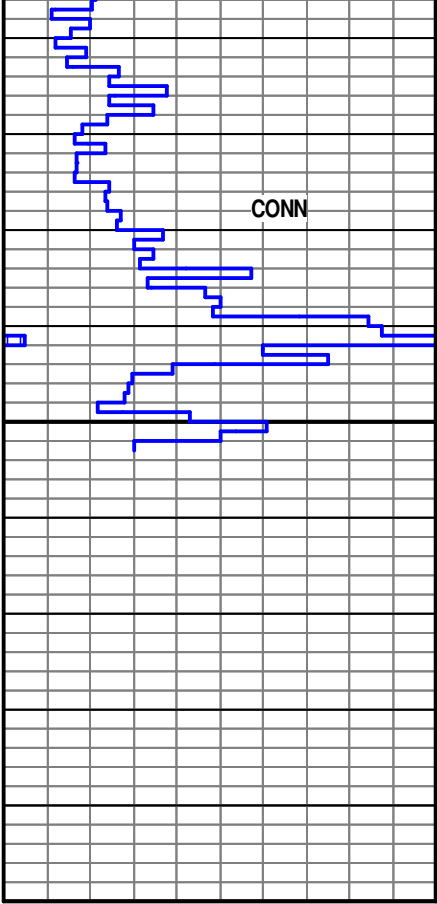
LRI 2-2H (min/ft) 5
 Gamma (AP) 150

CG 22 u.

CG 25 u.

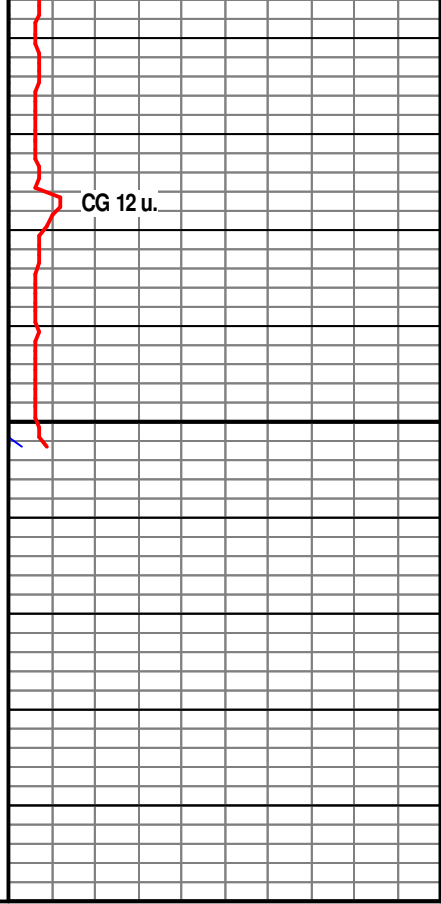
TG, C1-C5 100





LS: Crm - Wht, Off wht, frm, mic
xin, frac, dull, calc, ItYI fluor sli
cut no ring stain, CHT: clr, hrd,
pty-sbpty

T.D. @ 11,304' MD
10:40 AM



50