

LITHOLOGY STRIP LOG

WellSight Systems

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

Measured Depth Log

Well Name: TRITON #2

Location: Sec. 35, T6N, R6W, County, Nebraska

License Number: API No. 26-05-123-37808

Region: DJ Basin

Spud Date: 3/9/14

Drilling Completed: 3/ /14

Surface Coordinates: 1164' FSL, 2044'FEL (SWSE)

Bottom Hole Coordinates: SAME

Ground Elevation (ft): 4654'

K.B. Elevation (ft): 4671'

Logged Interval (ft): 6550'

To: 10,500 'DT Total Depth (ft): ____' LTD

Formation: Pierre Sh - Precambrian Granite

Type of Drilling Fluid: Chemical-Gel

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.co

OPERATOR

Company: Triton Energy Services LLC

Address: 301 E. Boardwalk Dr.

2850 McClelland Dr., Ste. 2400

Ft. Collins, CO 80525

GEOLOGIST

Name: Louise Kiteley

Company: Louise M. Kiteley, PG-1715, Professional Geologist (WY)

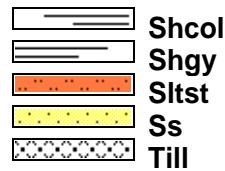
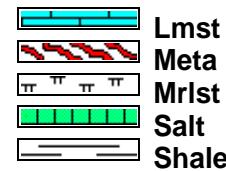
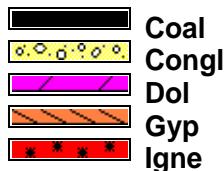
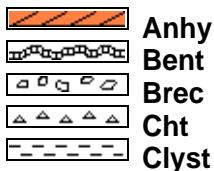
Address: 5221 WCR 16 3/4, Longmont, CO 80504, Ph: 303-263-5122, Email:

l.kiteley@gmail.com

Comments

- 1) Mud data in Geologic Descriptions Track, Format: mw-vis-f-pH-chlor-%solids.
- 2) Open hole logs by SCHLUMBERGER (INTERMED CSG PT) GR, DCAL, SP, RLL3, RILM, RILD, DPOR, CNPOR & SWS (TD) (GR, HCAL, SP, AHT10, AHT30, AHT90, DPHZ, NPOR, PEFZ)
- 3) Vertical Injection Well, ROP shifted up 9' above intermediate casing pt (not shifted below casing pt), and are on depth with open hole log, which is on depth with this striplog. Formation tops correlate with formations and E-log curves identified in the High Sierra C8a well.
- 4) Contractor: Cade 22 drilling rig.

ROCK TYPES



ACCESSORIES

MINERAL
Anhy
Arggrn
Arg
Bent
Bit
Brecfrag
Calc
Carb
Chtdk
Chtlt
Dol
Feldspar
Ferrpel
Ferr
Glau
Gyp
Hvymin
Kaol
Marl

FOSSIL
Algae
Amph
Belm
Bioclst
Brach
Bryozoa
Cephal
Coral

Minxl	Crin
Nodule	Echin
Phos	Fish
Pyr	Foram
Salt	Fossil
Sandy	Gastro
Silt	Oolite
Sil	Ostra
Sulphur	Pelec
Tuff	Pellet
	Pisolite
	Plant
	Strom

TEXTURE	
BS	Boundst
C	Chalky
CX	CryxIn
E	Earthy
FX	FinexIn
GS	Grainst
L	Lithogr
MX	MicroxIn
MS	Mudst
PS	Packst
WS	Wackest

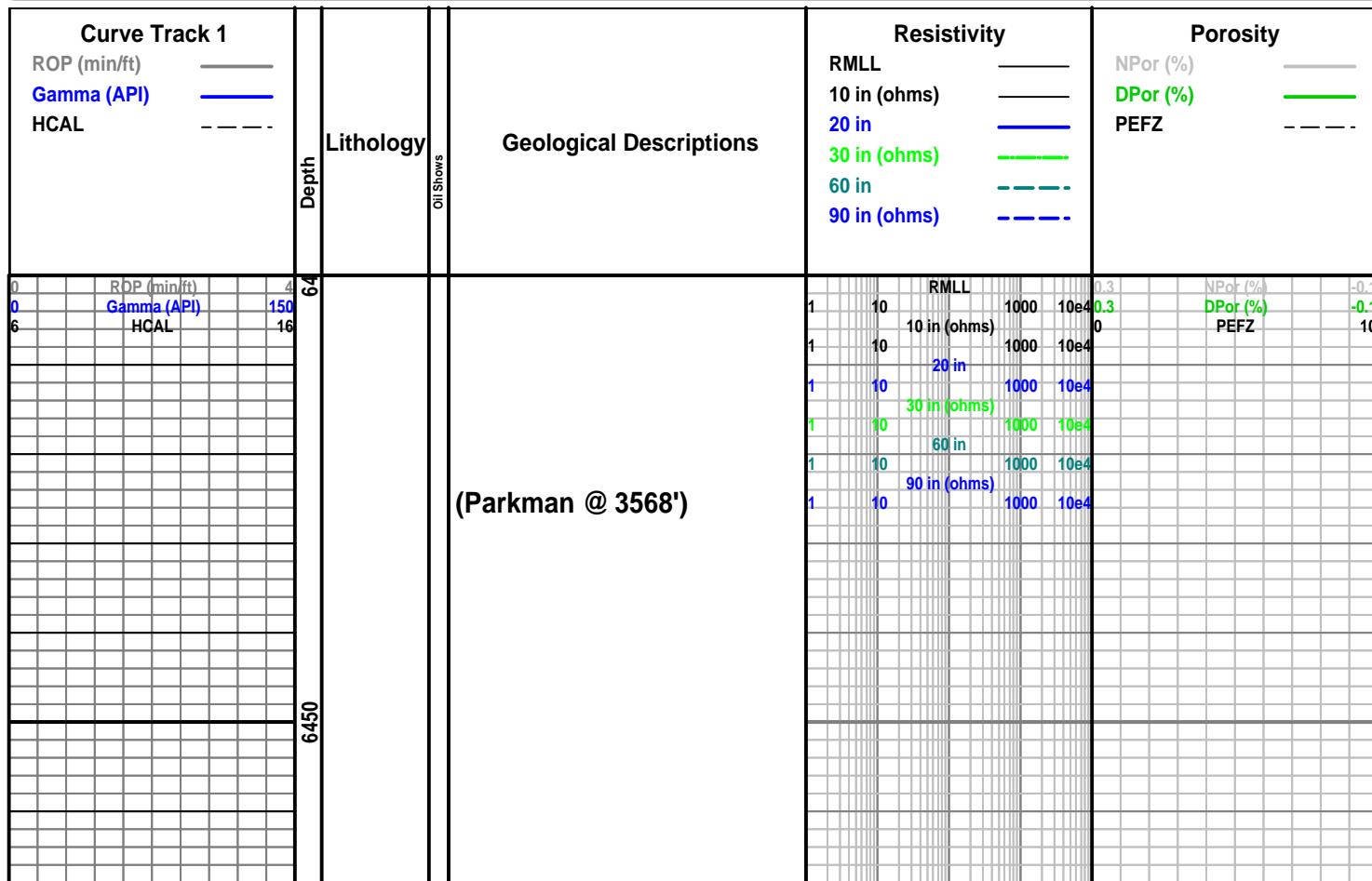
OTHER SYMBOLS

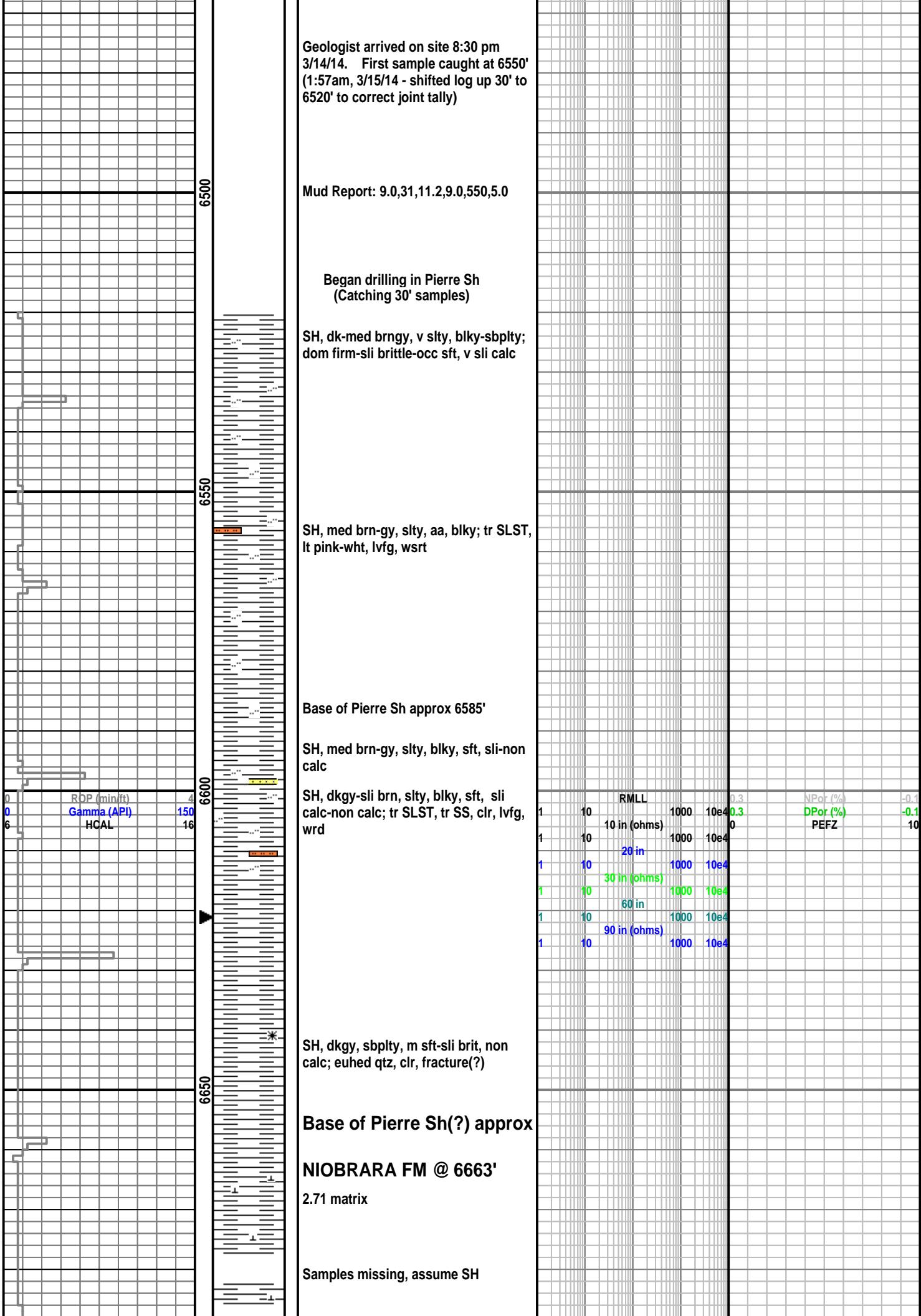
POROSITY TYPE
E Earthy
S Fenest
F Fracture
X Inter
A Moldic
O Organic
P Pinpoint
V Vuggy

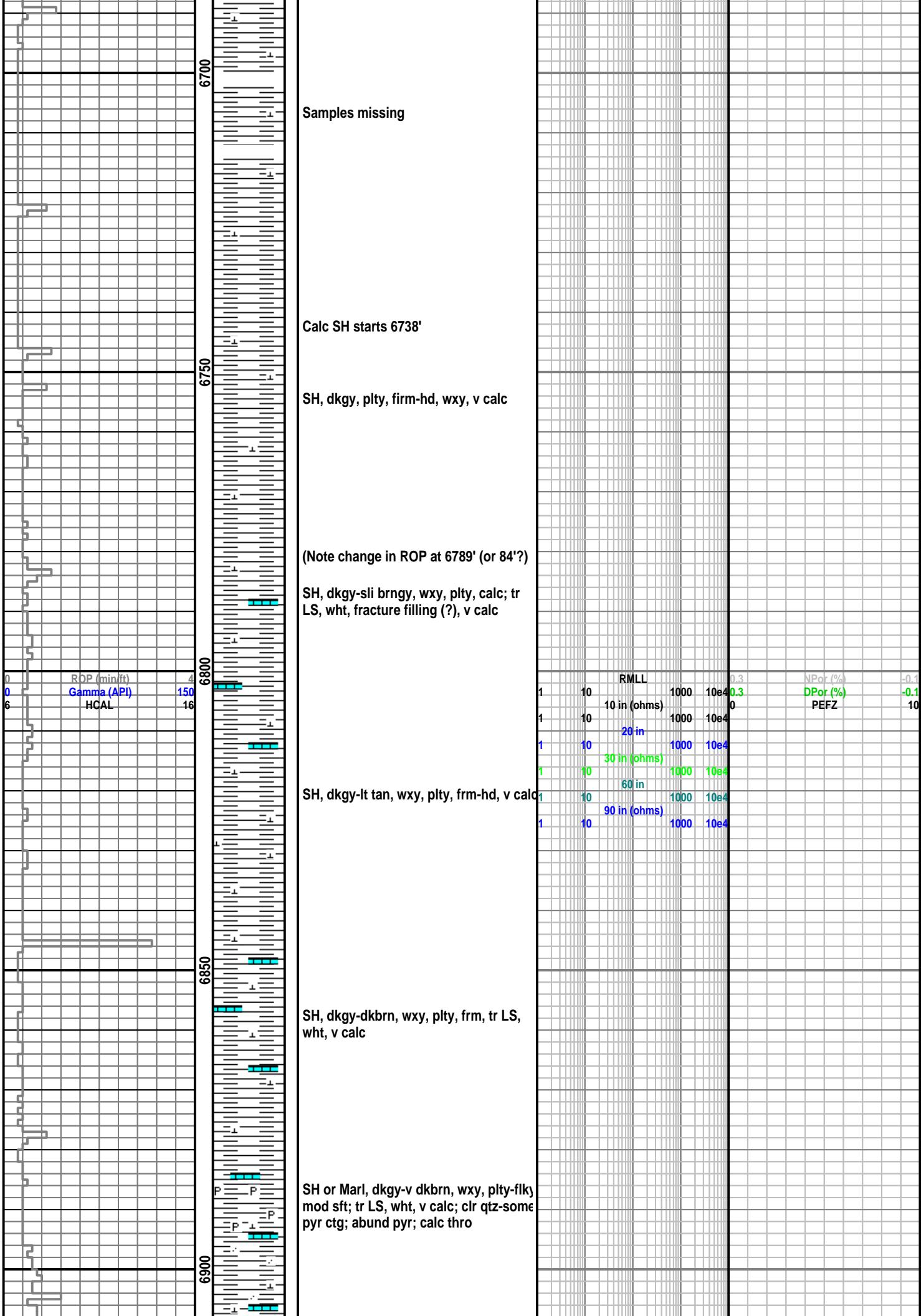
SORTING
W Well
M Moderate
P Poor
ROUNDING
R Rounded
r Subrnd
a Subang

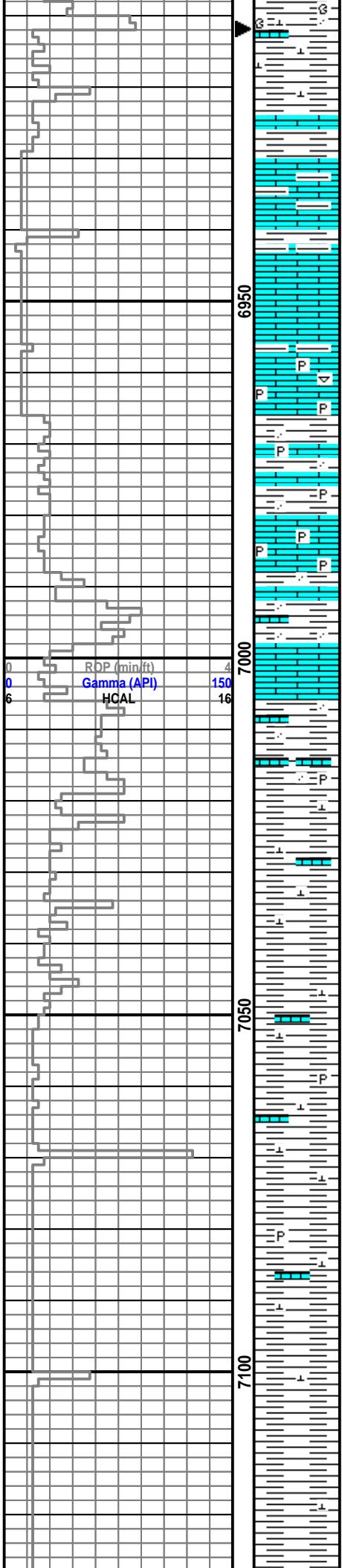
Angular
Even
Spotted
Ques
Dead

INTERVALS
Core
Dst
EVENTS
Rft
Sidewall





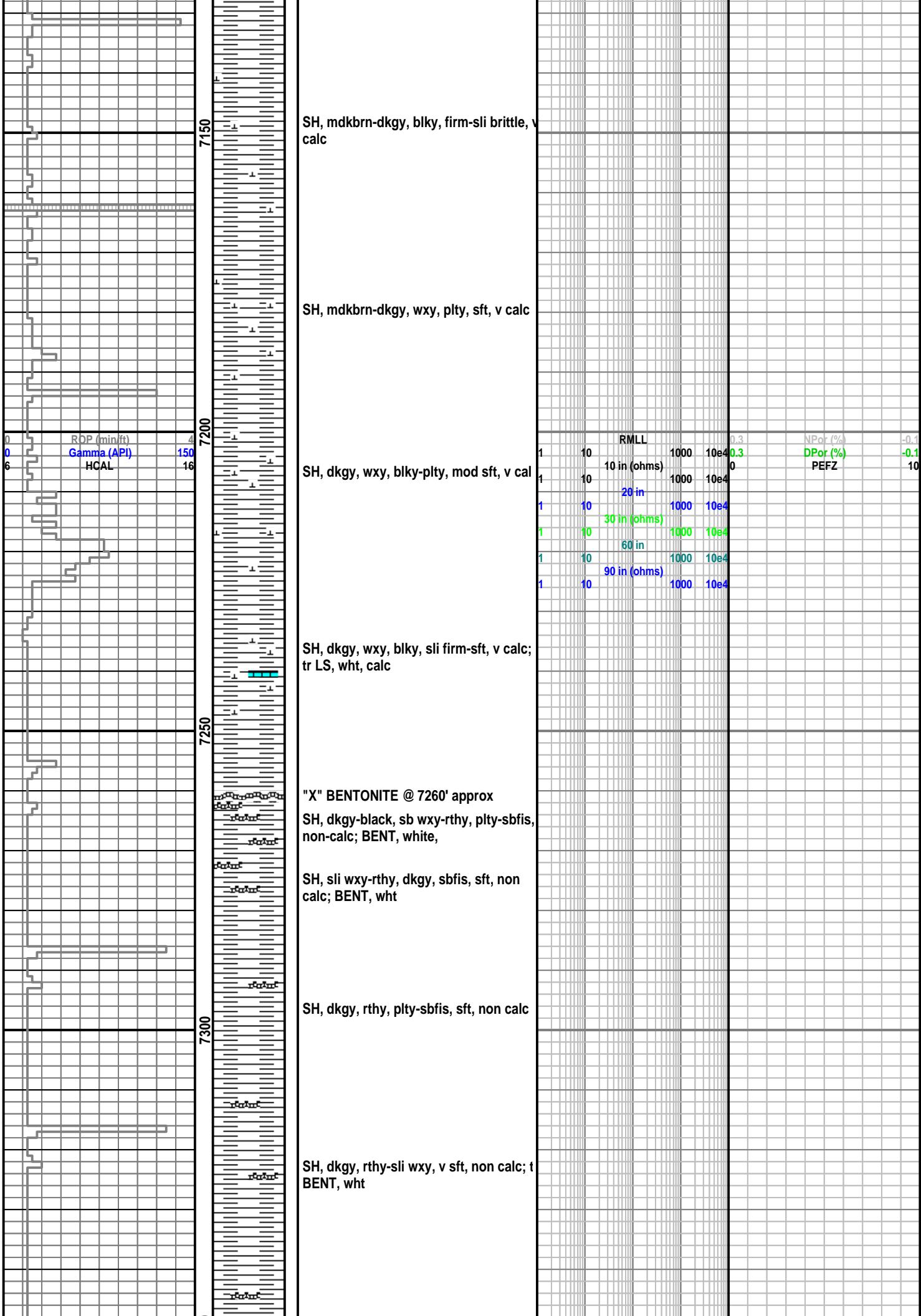


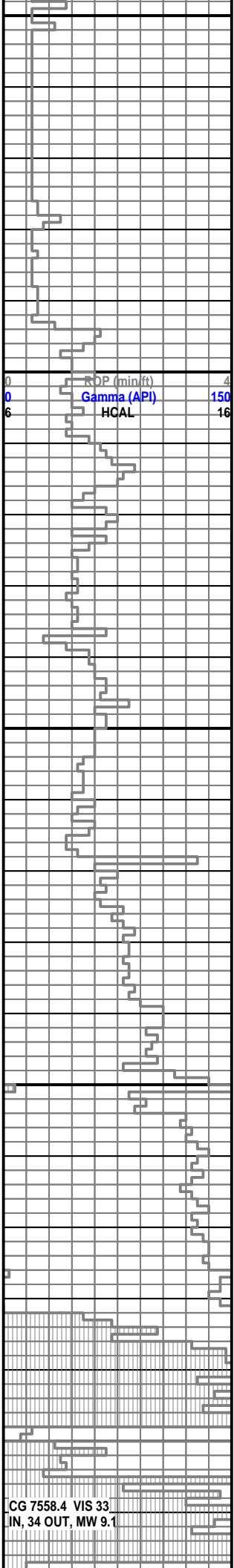


		RMLL			Npor (%)	
		10 in (ohms)	1000	10e4	0.3	DPor (%)
1	10	10 in (ohms)	1000	10e4	0	PEFZ
1	10	20 in	1000	10e4		
1	10	30 in (ohms)	1000	10e4		
1	10	60 in	1000	10e4		
1	10	90 in (ohms)	1000	10e4		

Geological Description:

- 6950 ft: SH, med-dkbrn, wxy, thin plty-flky, sft; tr LS, wht, tr qtz grns, aa, v calc
- 6950-7000 ft: FT HAYES LS @ 6920'
- 7000 ft: Change @ 6990-7000'
- 7000-7050 ft: LS & SH -50/50%: LS, wht-lt tan ip mottled, cryptoxln; SH, dkgy-brngy, wxy, plty-flky, sft; v calc thro; tr qtz arns
Mud Report: 9.1, 38, 12.6, 8.0, 1200, 5.8
- 7050 ft: LS (80-90%)-SH (10-20%): LS, pure wht, cryptxln, tan streaks and patches; SH, dkgy-mbrn, v sny, vfg-wrd gns of SS; tr pyr; Inoc shell frag
- 7050-7100 ft: LS/SH (50/50%), aa, thinly intrbdd; SH, dkgy-mbrn, v sandy, aa; abund pyr thro; calc
- 7100 ft: LS/SH, aa
- 7006 ft: 7006'
- 7006-7050 ft: SH (80-90%), dkgy-mdbrn, wxy, mxd with LS & vfg SS; tr pyr; calc
- 7050-7100 ft: SH (90-95%), dkgy-mbrn, wxy; LS (5-10%), crmy wht-lt tan, v calc
- 7050-7100 ft: SH, mbrn, wxy, blky-plty, firm-brittle; tr LS, tr SS, v calc
- 7100 ft: SH, mbrn, aa, sft-firm-brittle; tr LS, aa, calc
- 7100 ft: SH, mbrn-dkgy, plty changing to blky; sft, sli calc





SH, lt-dkg, wxy-rthy; BENT, crmy wht
lt tan; pyr ctg on sndy SLST; scattered
crs clr xln qtz grns

J Silt @ 7379'

J SS @ 7394'

SS (90-100%), clr trnsl, lf-img, wsrt,
wrd-sbnd, sli firm-lse fri, exc intrgran
por 10-20%, bri yell F-NS or C; SH
(5-10%), dkgy-blk, plty-blky-occ fis, sft;
tr BENT

SS, clr trnsl, f-mg chg to vf-fg below,
wsrt, wrd-sbnd, sli firm-lse fri, exc
por-perm, aa

SS (75%), clr trnsl, vf-fg-occ img, fsrt,
wrd-sbnd, sbnd-sbang, dom lse fri, f
intrgran por 8-15%, bri yell min FNS or
C; SH (25%), dkgy-blk, plty-sbfis, sft;
BENT, wht, thro

SS(50%)/SH(50%): SS, clr, vf-img, psrt
sb-wrd, dom lse fri; SH, dkgy-blk,
plty-sbfis, sft, aa; BENT, wht thro

Mud Report: 9.3,32,10,8.5,1200,7.3

SS/SH, interbdd, aa

SH, dkgy-blk, rthy, plty-fis, sft-sli brit;
tr SS, clr, lf-img, p srt, sbnd-ang, sli
firm-lse fri, ip silic; few crs clr qtz grns.
tr BENT, lt yell-rust; pyr

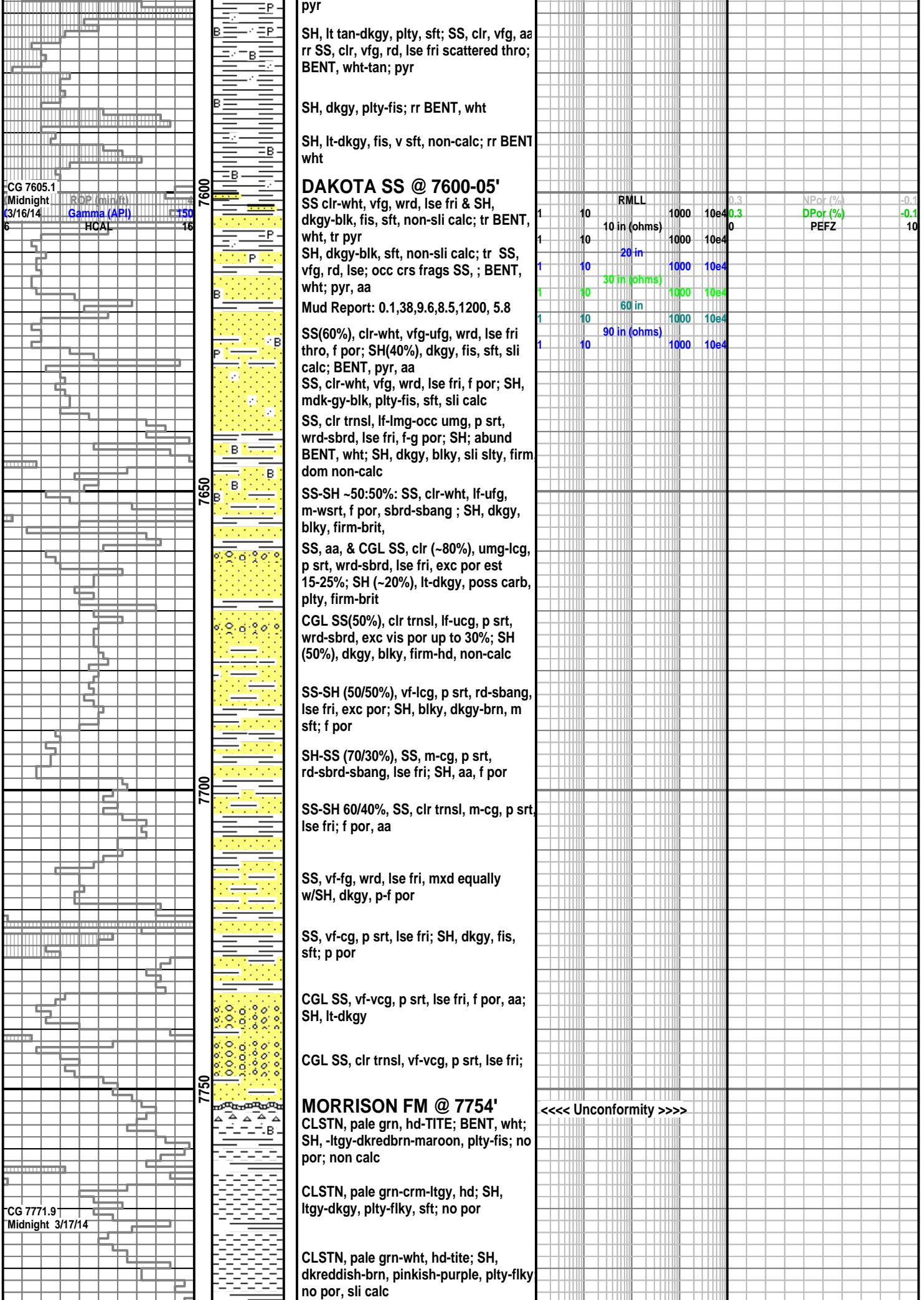
Mud Report: 9.1,35,9.2,9.0,1300, 5.8

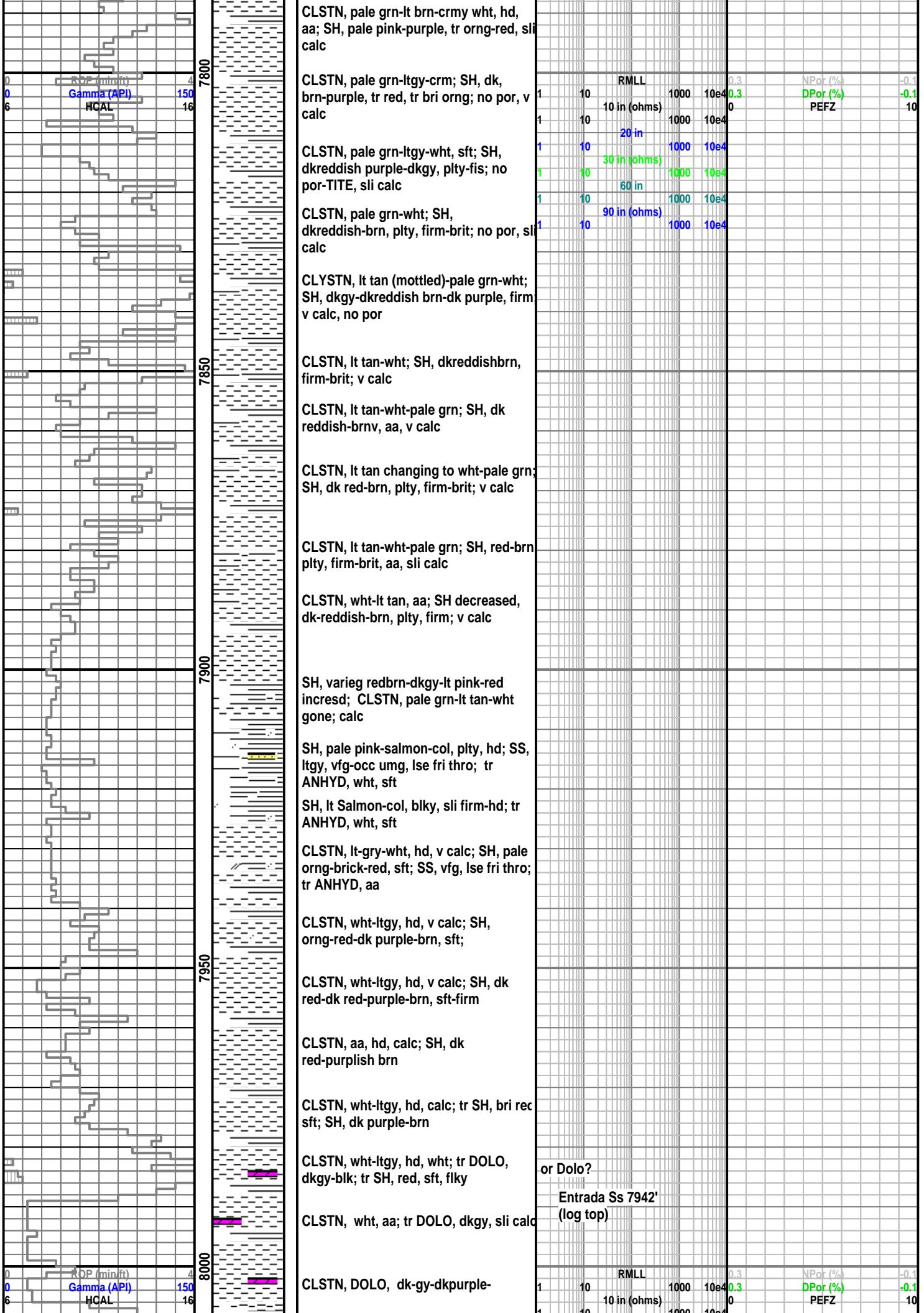
SKULL CREEK SH @ 7550'

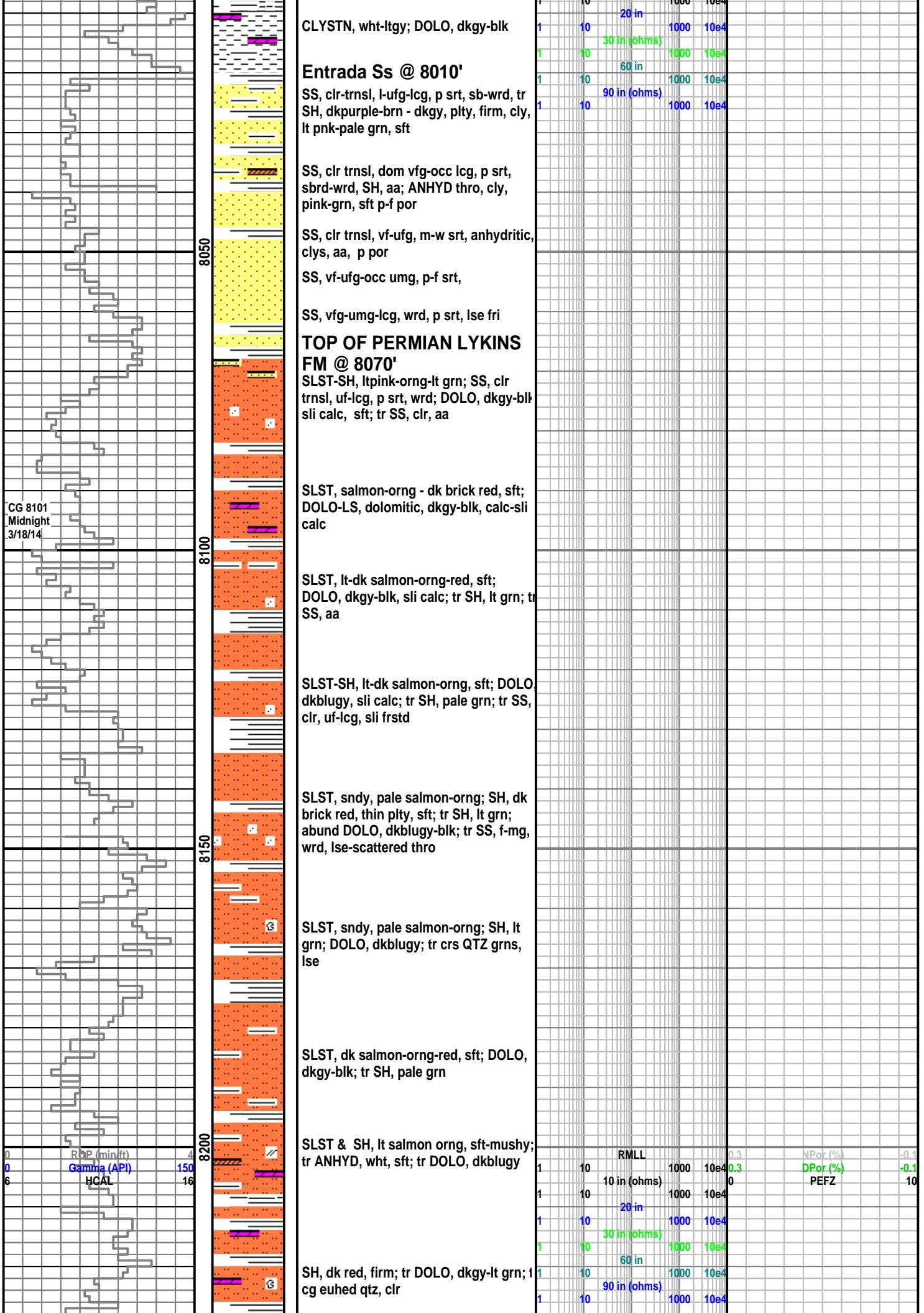
SH, mgy-dkg, blky-plty, firm-sli brit,
non-calc; BENT, wht-lt tan; tr pyr

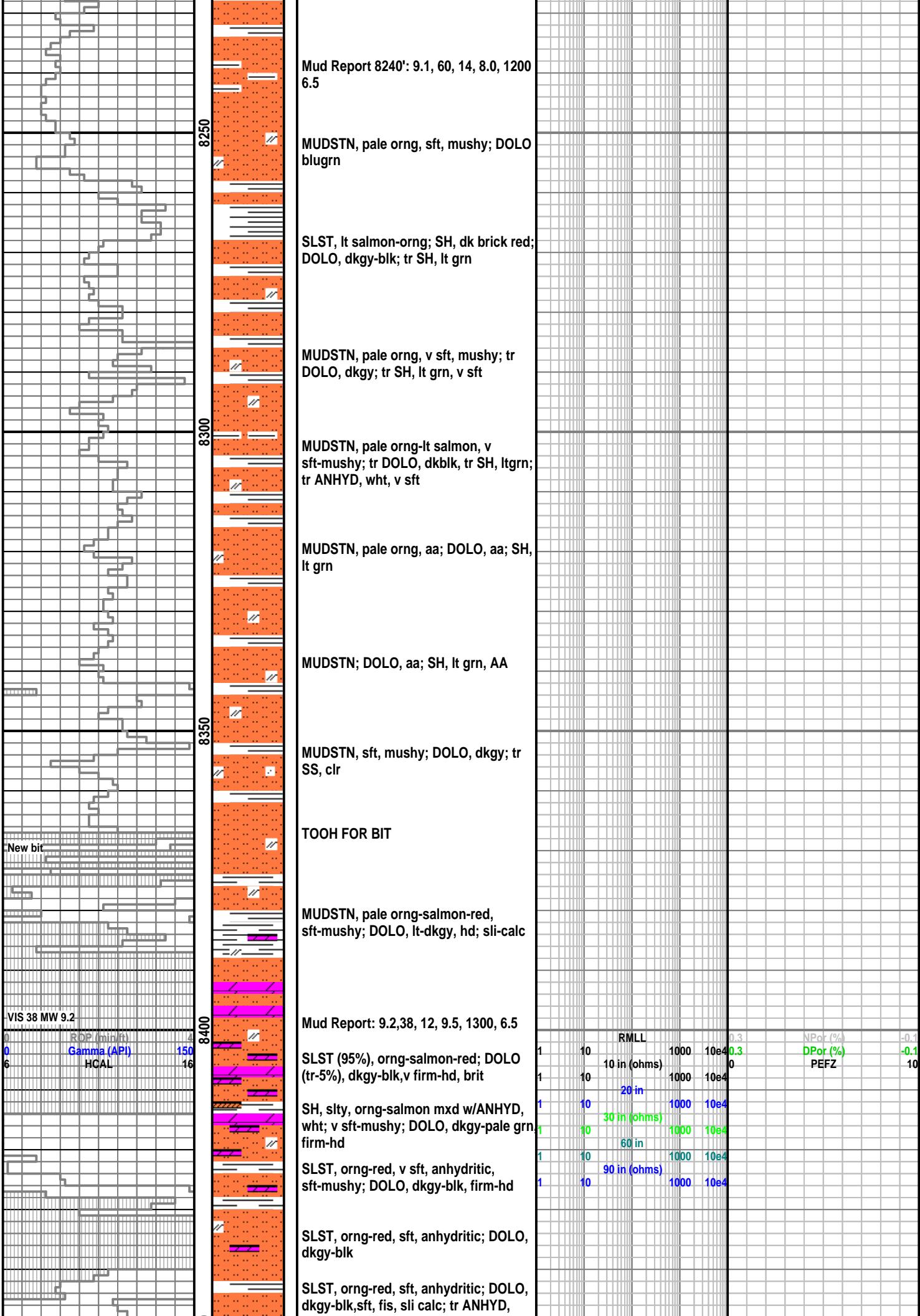
SH, lt-dkg, plty, non-calc; SS, clr, vfg,
wsrt, wrd, lse fri; BENT, wht-lt tan; tr

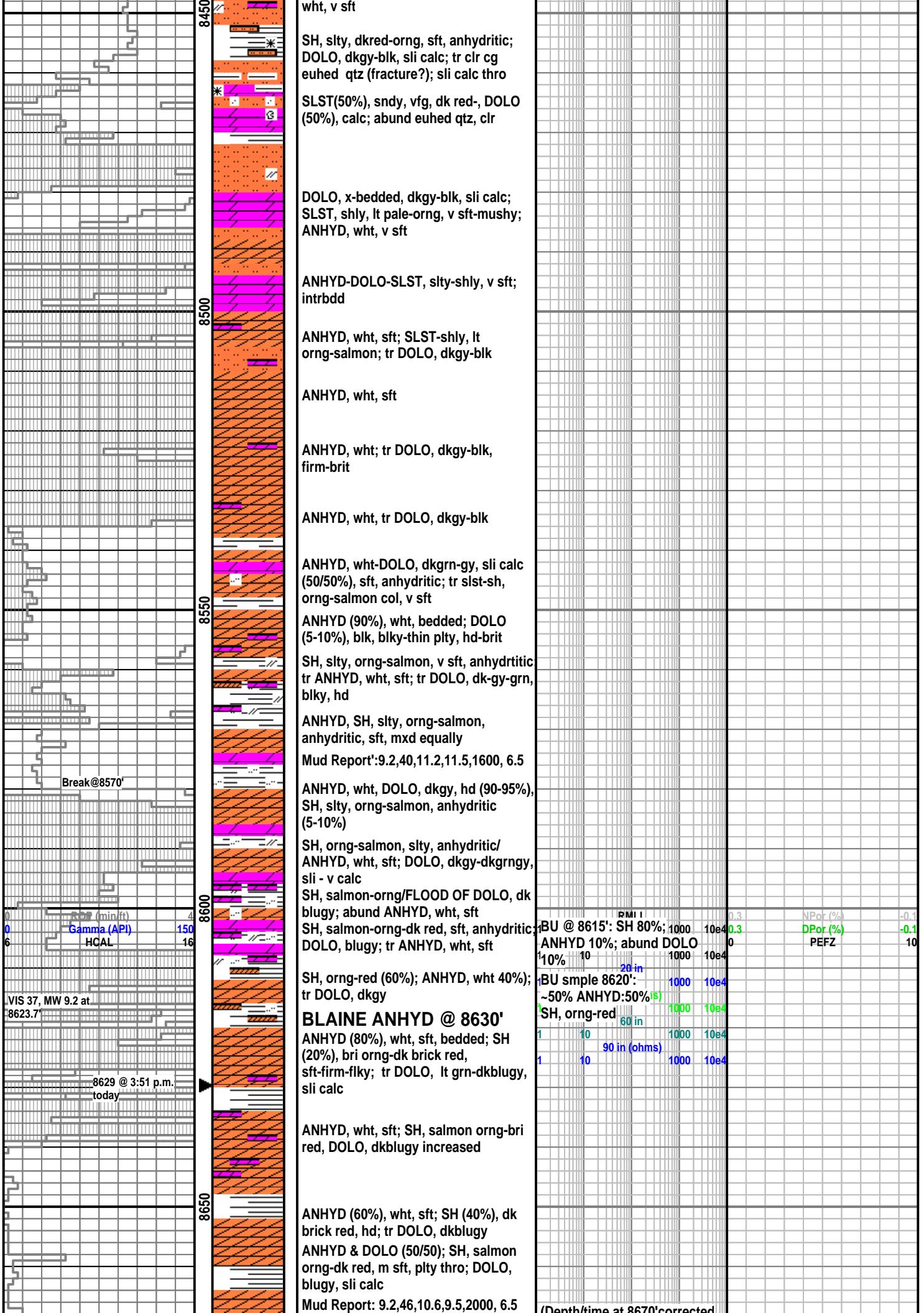
	RMLL	NPor (%)	-0.1
1	10	1000	0.3
	DPor (%)	-0.1	
1	10	1000	0
	PEFZ	10	
10 in (ohms)		20 in	
30 in (ohms)		1000	10e4
60 in		1000	10e4
90 in (ohms)		1000	10e4
10		1000	10e4

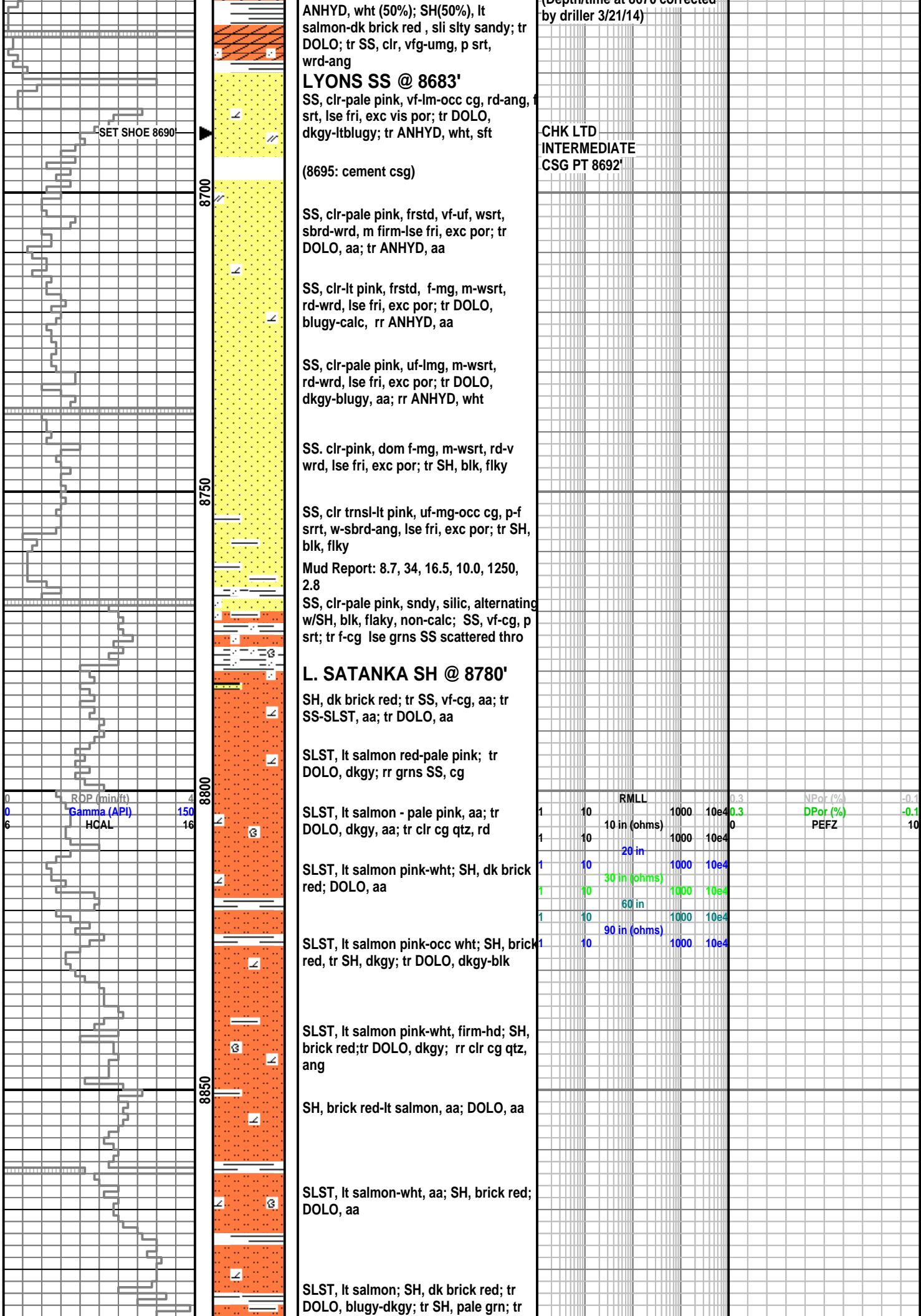


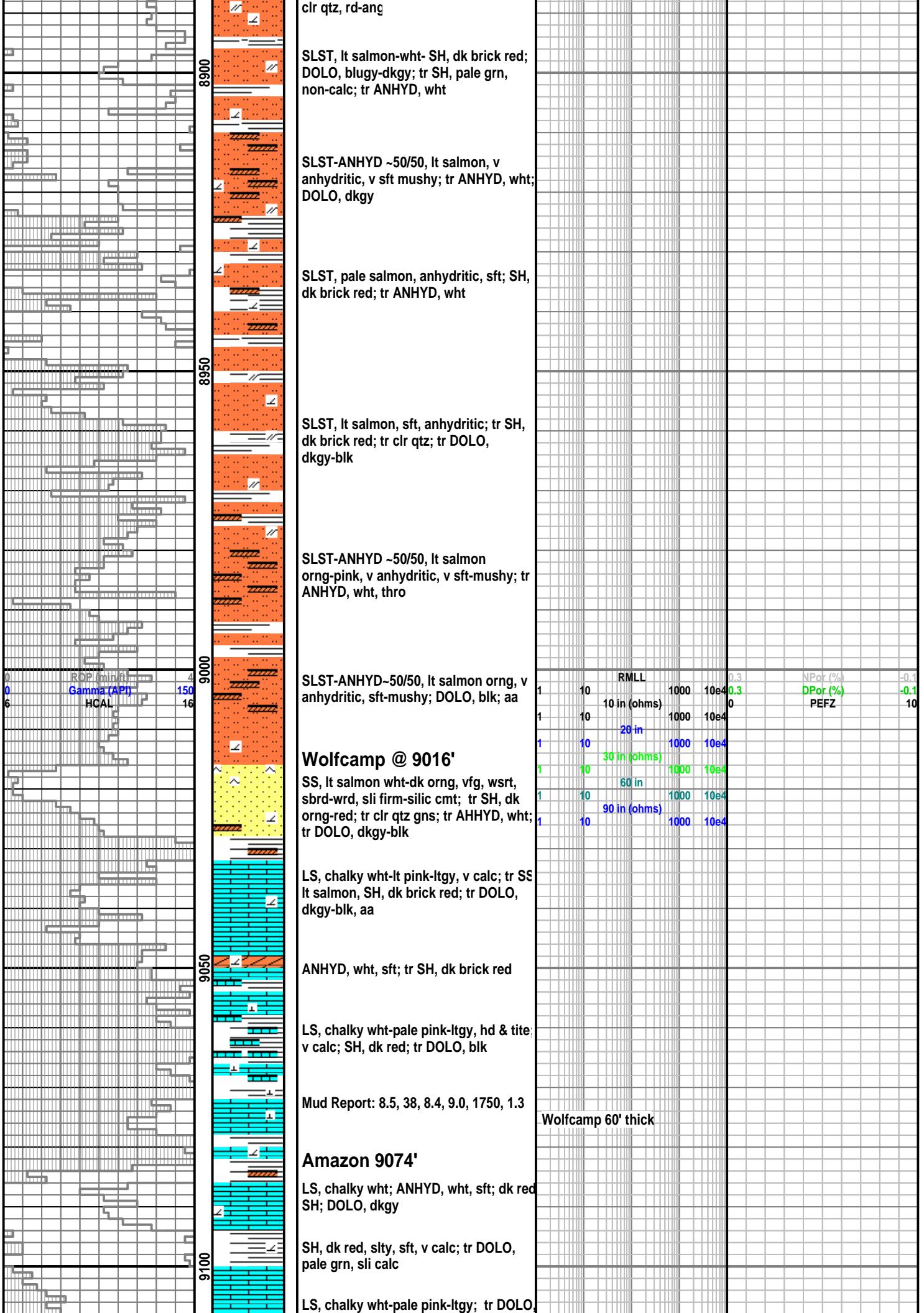


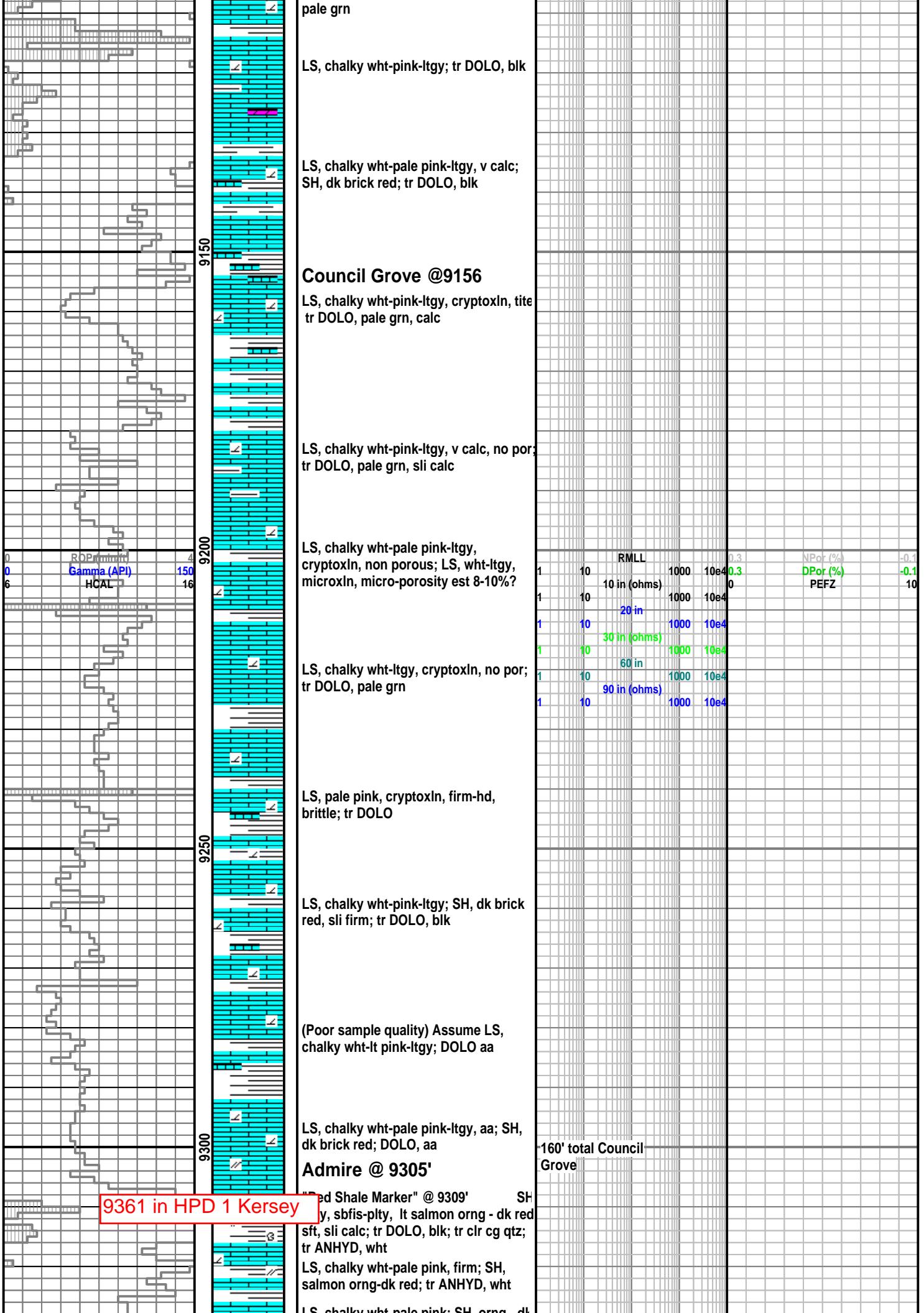


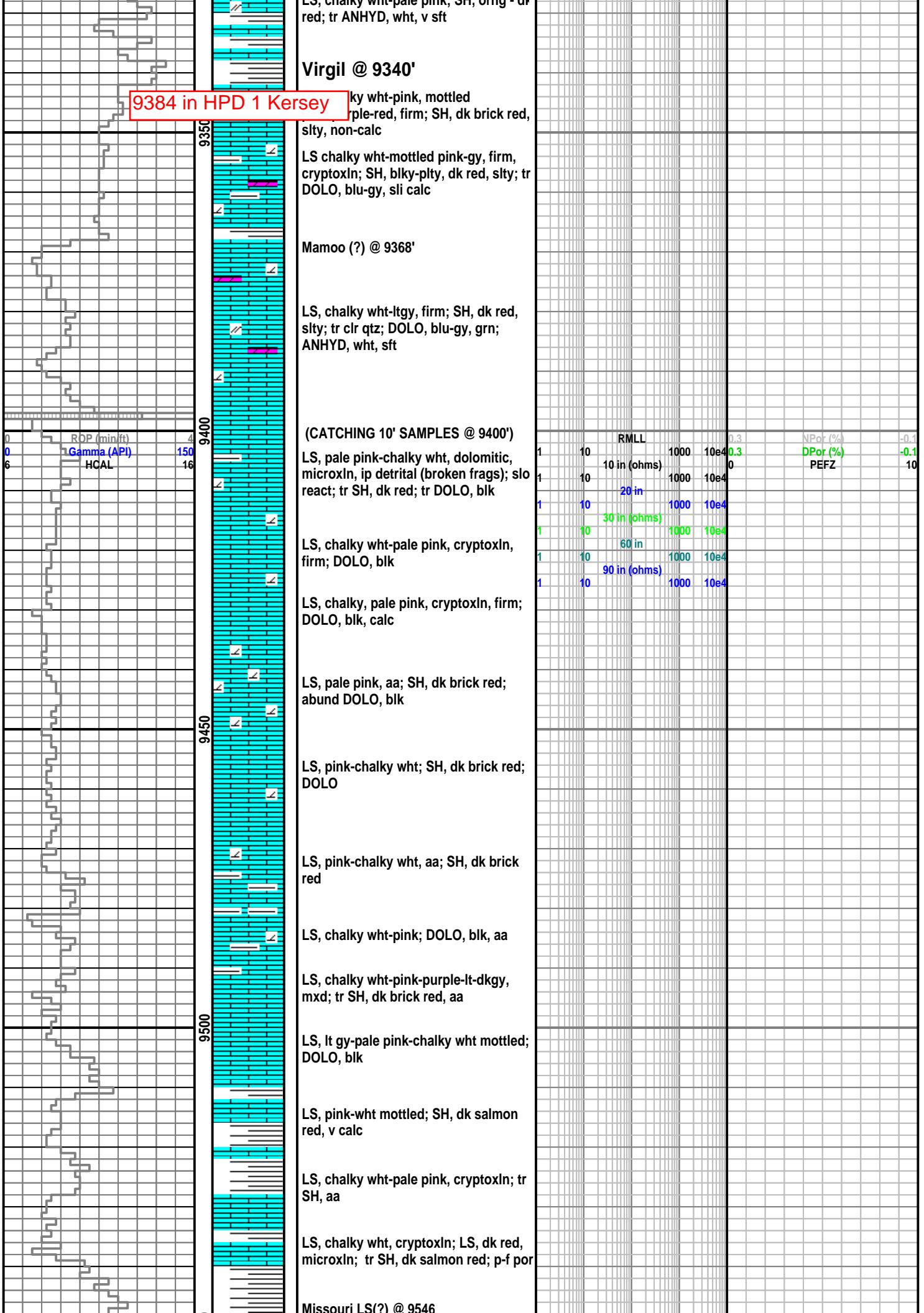


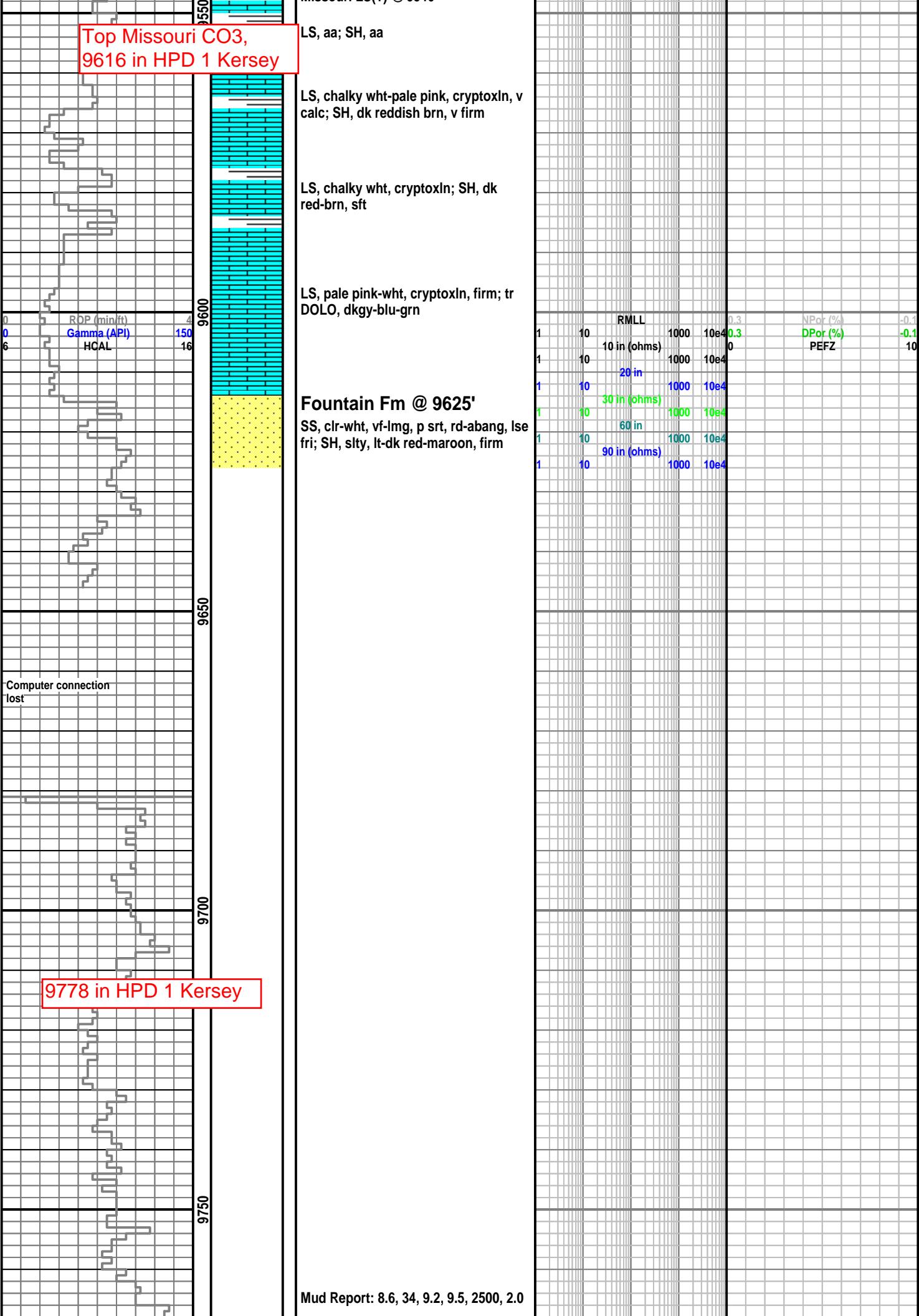


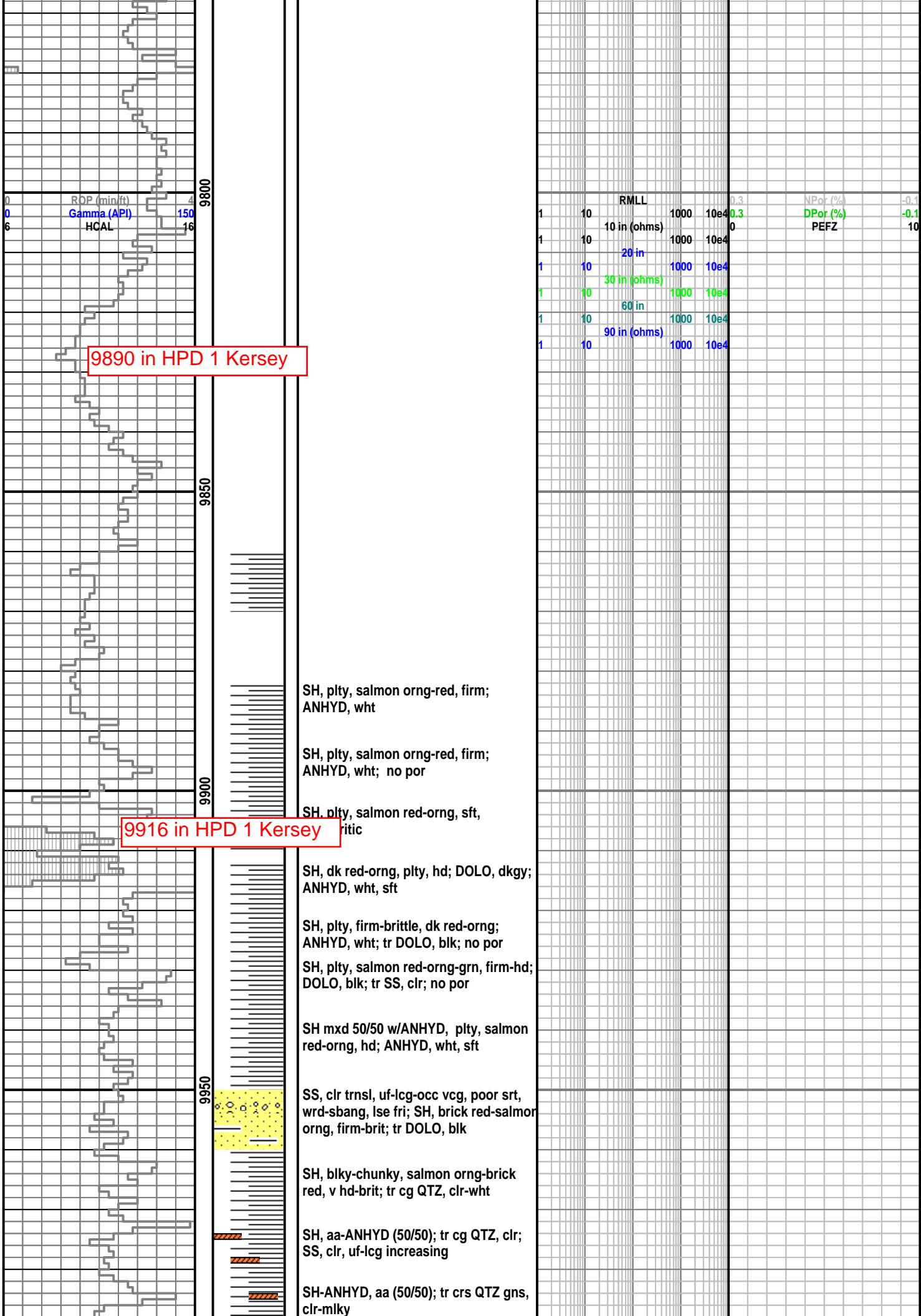


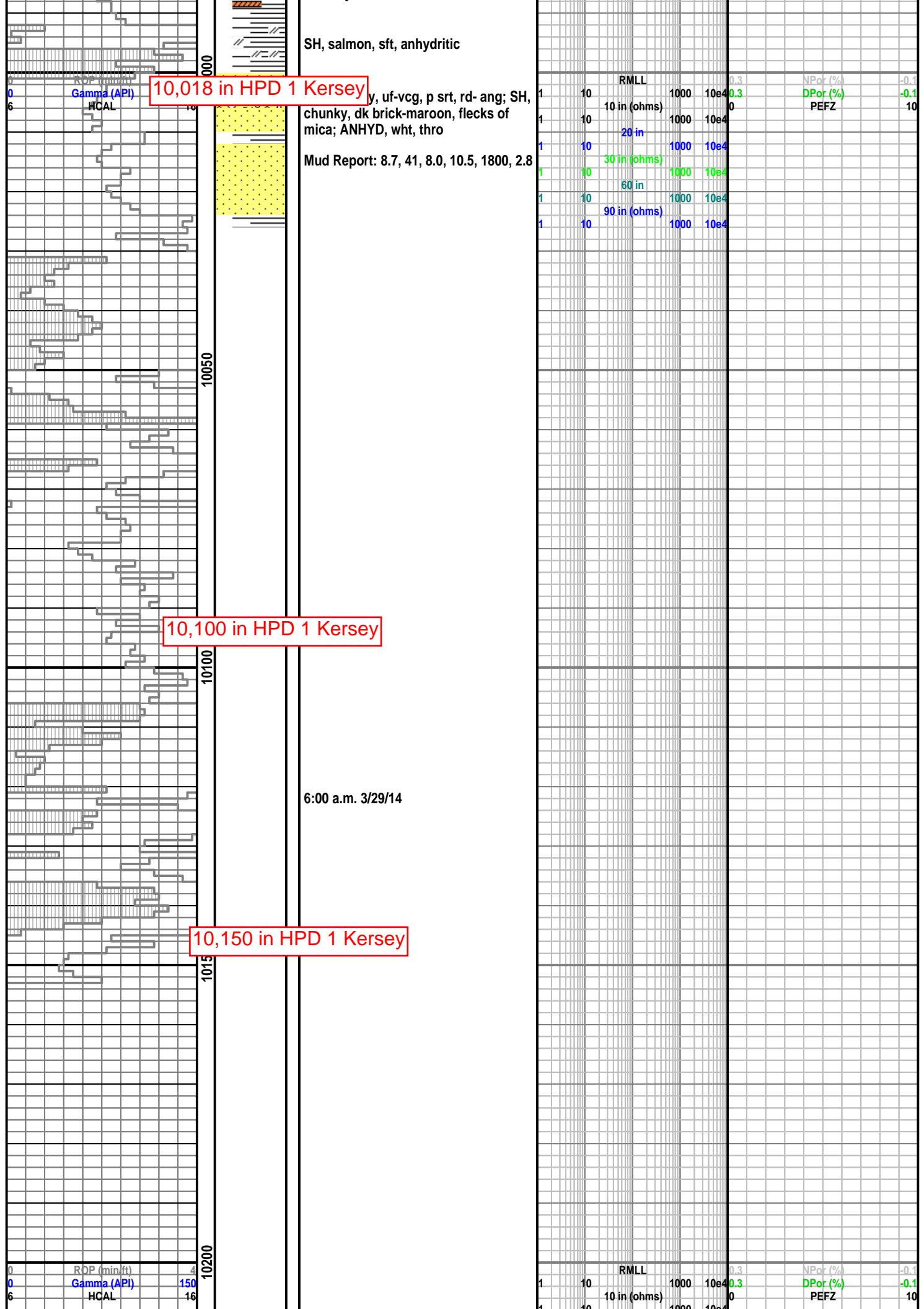












0 1000 10e4
1 10 1000 10e4
1 10 30 in (ohms) 1000 10e4
1 10 60 in 1000 10e4
1 10 90 in (ohms) 1000 10e4

10250

10300

10350

00