



# STEVEN P. MURPHY, P.G.

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

Well Name: McDaniels #1-22

API: 15-109-21431-00-00

Location: Logan County

License Number: 35214

Spud Date: 9/4/15

Surface Coordinates: 2266' FSL & 1570' FWL  
Section 22-T15S-R34W

Bottom Hole Vertical Well w/ minimal deviation

Coordinates:

Ground Elevation (ft): 3014'

K.B. Elevation (ft): 3019'

Logged Interval (ft): 3500' To: TD

Total Depth (ft): RTD - 4700'/LTD - 4696'

Formation: Topeka through Mississippian

Type of Drilling Fluid: KDT - (Ken Rupp)

Region: Kansas

Drilling Completed: 9/11/15

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

## OPERATOR

Company: Concorde Resources Corp.

Address: 111 South Main St  
Eufaula, Oklahoma 74432

## GEOLOGIST

Name: Anthony Luna

Company: Consulting Petroleum Geologist

Address: 3365 CR 390  
Otis, KS 67565

## REMARKS

Anhydrite Top - 2373 (+646)  
Anhydrite Base - 2393 (+626)  
Heebner - 3876 (-857)  
Toronto - 3895 (-876)  
Lansing - 3916 (-897)  
Muncie Crk - 4104 (-1085)  
Stark - 4193 (-1174)  
Hushpuckney - 4240 (-1221)  
Base KC - 4276 (-1257)  
Marmaton - 4324 (-1305)  
Altamont - 4339 (-1320)  
Pawnee - 4411 (-1392)  
Myrick Station - 4446 (-1427)  
Fort Scott - 4466 (-1447)  
Cherokee Sh - 4494 (-1475)  
Johnson - 4540 (-1521)  
Morrow Sh - 4616 (-1597)

DSTs

Drillstem testing performed by Trilobite Testing (Scott city Office)

DST #1 4326-4392 (Mar-Alt)

30:30:30:30

IF: Built to 1/2in, no return

FF: No blow, no return

Recovery: 45' Mud

IHP: 2312 FHP: 2208

IFP: 21-26 ISIP: 831

FFP: 74-34 FSIP: 479

BHT - 117 F

COMMENTS

Based on the results of drillstem testing and log & sample analysis, it is recommended that this well be plugged & abandoned.

ROCK TYPES

LITHOLOGY

- Anhy
- Bent
- Brec
- Cht
- Clyst
- Coal
- Congl
- Dol
- Gyp
- Igne
- Lmst
- Meta
- Mrlst
- Salt
- Shale
- Shcol
- Shgy
- Stst
- Ss
- Till
- Sltstn
- Shale
- Sandylys
- Lms
- Gry sh
- Dtd
- Dol
- Carb sh
- pipesymbol
- unknown lith
- Red shale

FOSSIL

- Oomoldic
- Fuss
- Algae

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MINERAL

- Sly
- Sand
- Dol
- Chlorite
- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol

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STRINGER

- Red shale
- Sh
- Sandylys
- Lms
- Gryslt
- Grysh
- Dol
- Clystn
- Carbsh
- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst

- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

- Sltstrg
- Ssstrg

TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

OIL SHOW

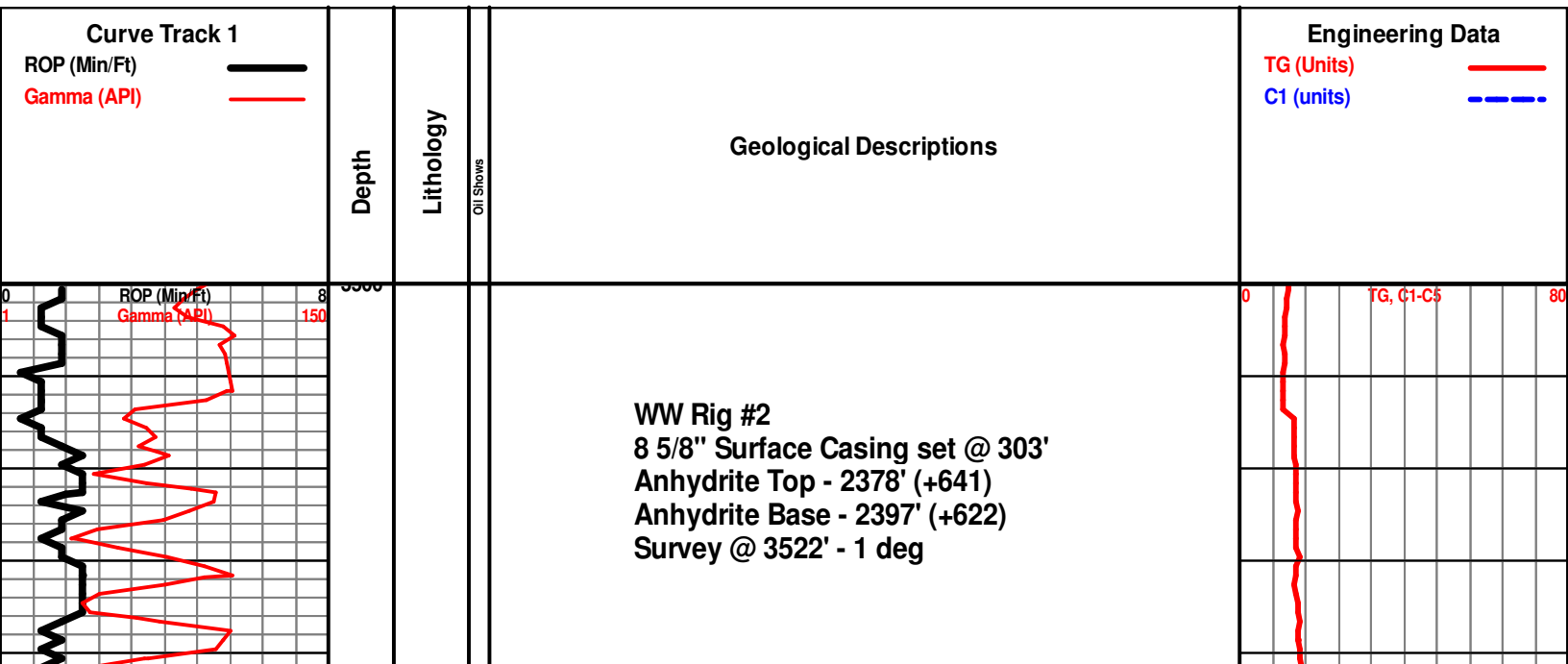
- Gas show
- Good
- Fair
- Poor
- Dead

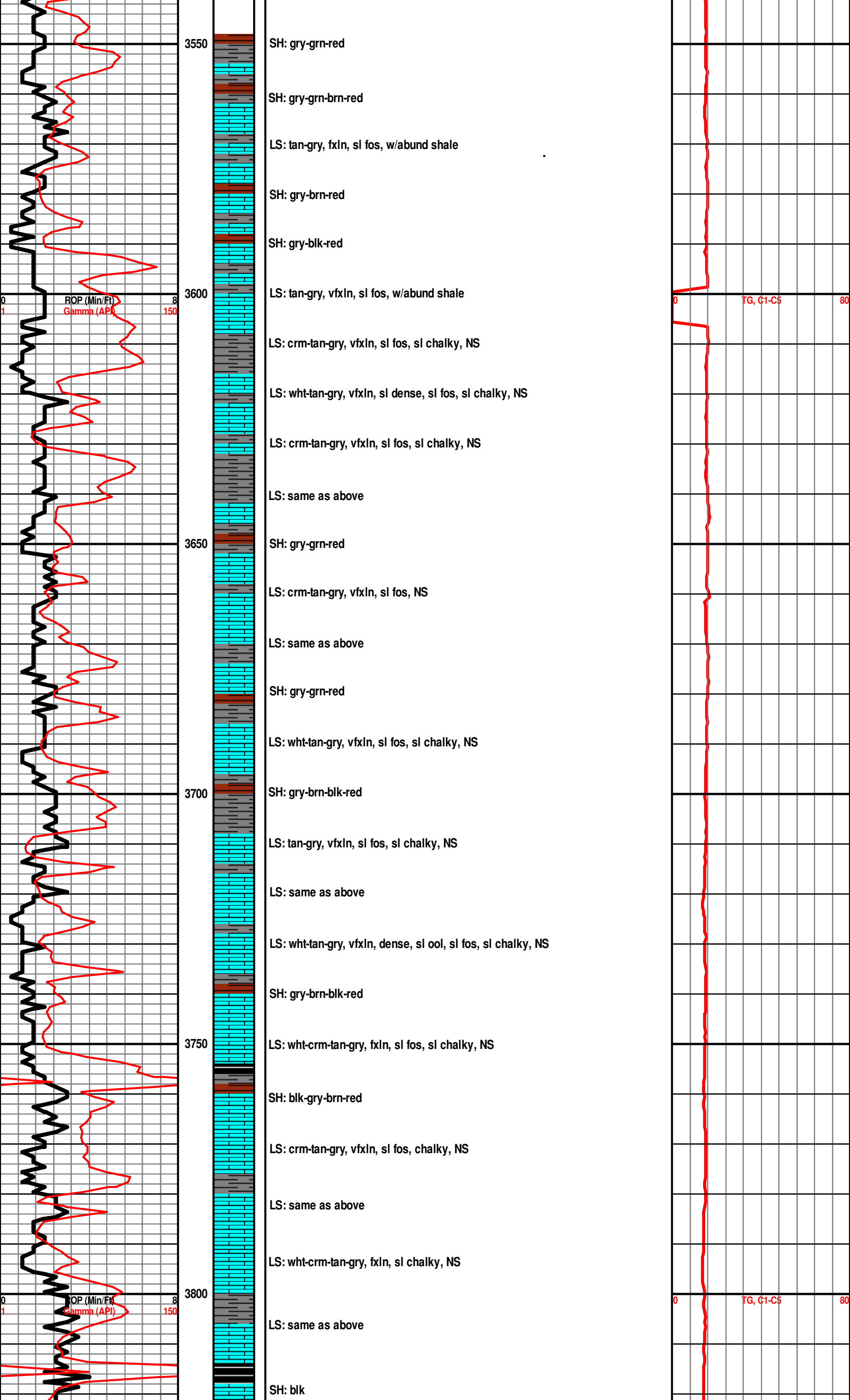
INTERVAL

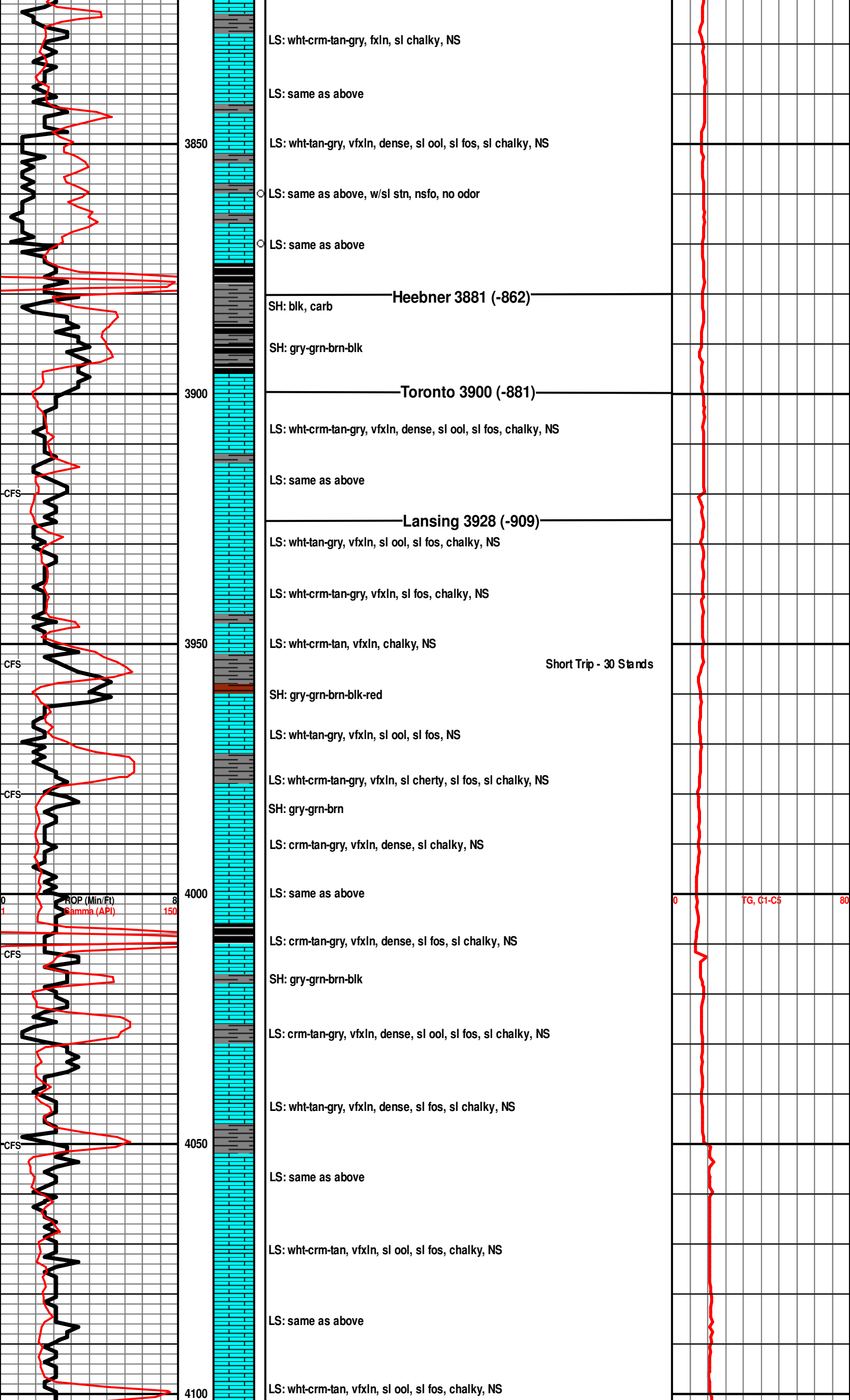
- Dst
- Core
- Dst
- Straddle test tail pip

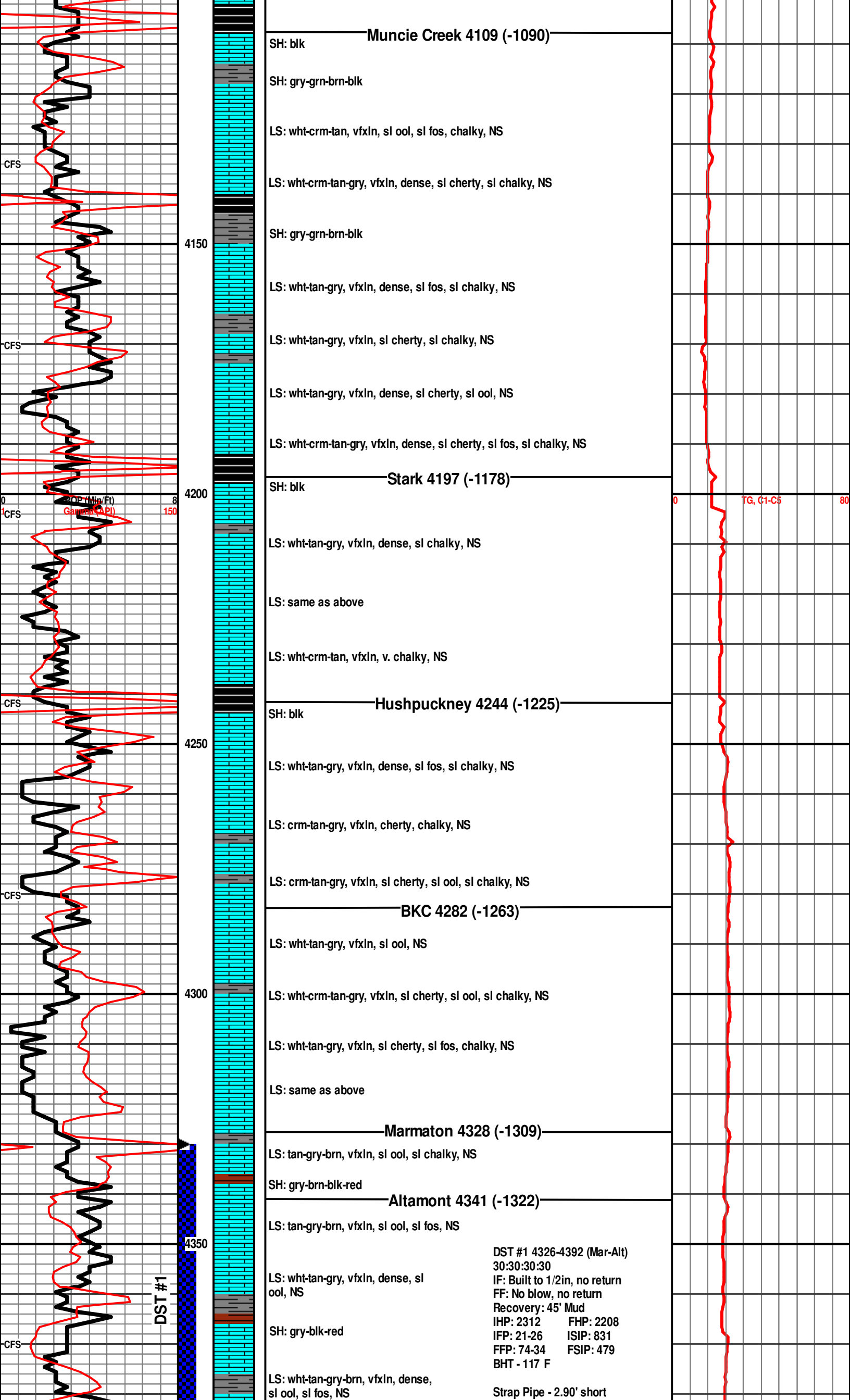
EVENT

- Rft
- Sidewall
- Dst
- Open hole
- Perforations









DST #1 4326-4392 (Mar-Alt)  
 30:30:30:30  
 IF: Built to 1/2in, no return  
 FF: No blow, no return  
 Recovery: 45' Mud  
 IHP: 2312 FHP: 2208  
 IFP: 21-26 ISIP: 831  
 FFP: 74-34 FSIP: 479  
 BHT - 117 F  
 Strap Pipe - 2.90' short

DST #1

0

TG, C1-C5

80

ROP (Min/Ft)  
 Gamma (API)

8

150

0

CFS

CFS

CFS

4150

4200

4250

4300

4350

CFS

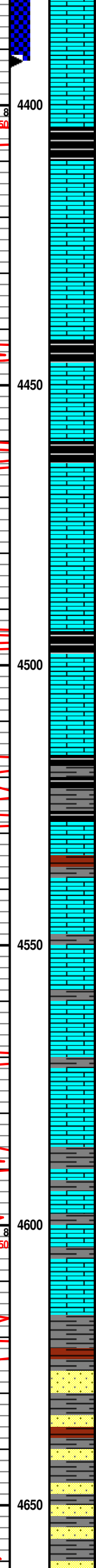
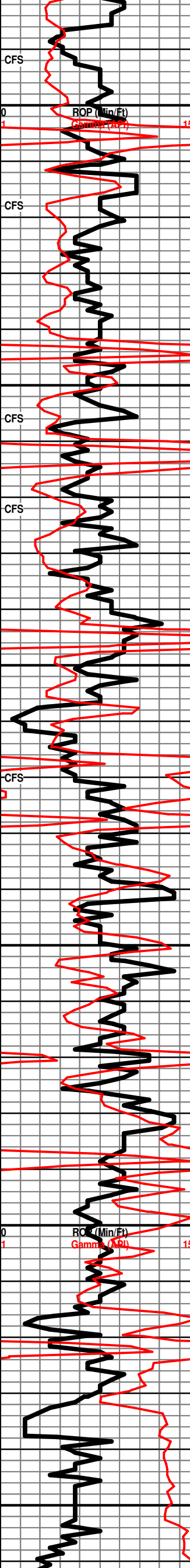
CFS

CFS

CFS

CFS

CFS



LS: same as above

SH: gry-grn-brn-blk-red

LS: crm-tan-gry, vfxln, sl ool, sl fos, NS

SH: blk

**Pawnee 4420 (-1401)**

LS: crm-tan-gry, vfxln, dense, sl ool, sl fos, NS

LS: same as above

LS: wht-crm-tan-gry, dense, sl cherty, sl ool, sl fos, v. sl stn, nsfo, no odor

SH: blk

**Myrick Station 4455 (-1436)**

LS: crm-tan-gry, vfxln, dense, cherty, sl ool, sl fos, NS

SH: blk

**Fort Scott 4473 (-1454)**

LS: crm-tan-gry-brn, vfxln, dense, cherty, sl ool, sl fos, NS

LS: same as above

**Cherokee 4499 (-1480)**

SH: blk

LS: crm-tan-gry-brn, vfxln, dense, cherty, sl ool, NS

LS: same as above, w/v. wk odor

SH: blk

SH: gry-grn-brn-blk-red

**Johnson 4543 (-1524)**

LS: crm-tan-gry-brn, vfxln, dense, cherty, ool, sl stn, v. wk odor

LS: crm-tan-gry-brn, vfxln, dense, cherty, sl ool, NS

LS: same as above

LS: crm-tan-gry-brn, vfxln, sl cherty, sl ool, NS

LS: same as above

LS: same as above, w/few sand clusters

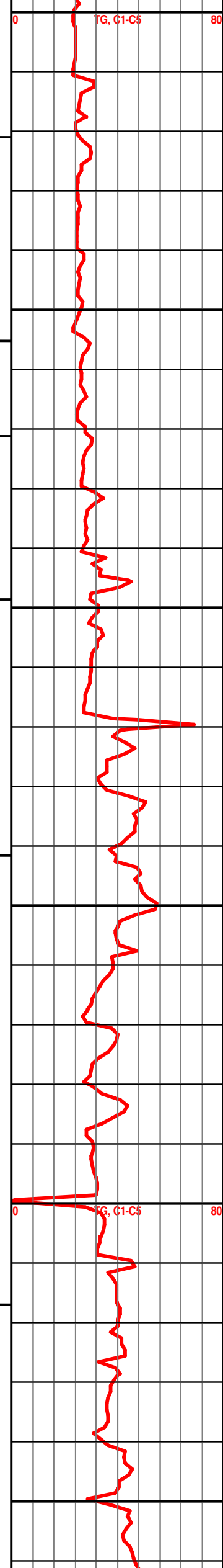
**Morrow Shale 4616 (-1597)**

SH: gry-grn-red

Sst: wht-clr-grn, vfn-grn, fr-wl srted, firm clusters, NS

SH: gry-grn-yel-red, w/sand clusters

SH: same as above



SH & Sst: same as above, w/LS

Miss 4672 (-1653)

LS: crm-tan-gry-brn, vfxln, sl cherty, sl ool, NS

LS: same as above

LS: same as above

Survey @ TD - 2 deg

LTD - 4696'

RTD - 4700'

4700

