

GEOLOGICAL REPORT

WellSight Systems

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

Well Name: FEASTER V 1-30 OWWO
Location: SECTION 30-T32S-6E
License Number: 15-035-19569-0001
Spud Date: 11/5/2018
Surface Coordinates: 2230'FNL 2505'FEL

Region: COWLEY CO, KS
Drilling Completed: 11/10/2018

Bottom Hole
Coordinates:
Ground Elevation (ft): 1223 K.B. Elevation (ft): 1232
Logged Interval (ft): 2240 To: RTD Total Depth (ft): 3430
Formation: KINDERHOOK
Type of Drilling Fluid: CHEM

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

OPERATOR

Company: VAL ENERGY, INC
Address: 125 N. Market Ste. 1110
Wichita, Kansas 67202

GEOLOGIST

Name: JOE M.BAKER
Company: Mako Operating Co., LLC
Address: P.O Box 931
Andover Kansas 67002
316-253-9696

E-Log Tops

IATAN	1780(0548)
STALNAKER	1822(-590)
KANSAS CITY	2362(-1130)
MARMATON /ALTAMONT	2594(-1362)
CHEROKEE SH	2721(-1489)
MISS CHERT	2983(-1751)
MISS LIME	2992(-1760)
KINDERHOOK	3382(-2150)
RTD	3430(-2198)
LTD	3428(-2196)

Comments

51/2" production casing was set to complete the Mississippian.

ROCK TYPES

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

ACCESSORIES

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Breclfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau

- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite

- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

- Sltstrg
- Ssstrg

TEXTURE

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

STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst

OTHER SYMBOLS

POROSITY

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint

- Vuggy

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

- Spotted
- Ques
- Dead

EVENT

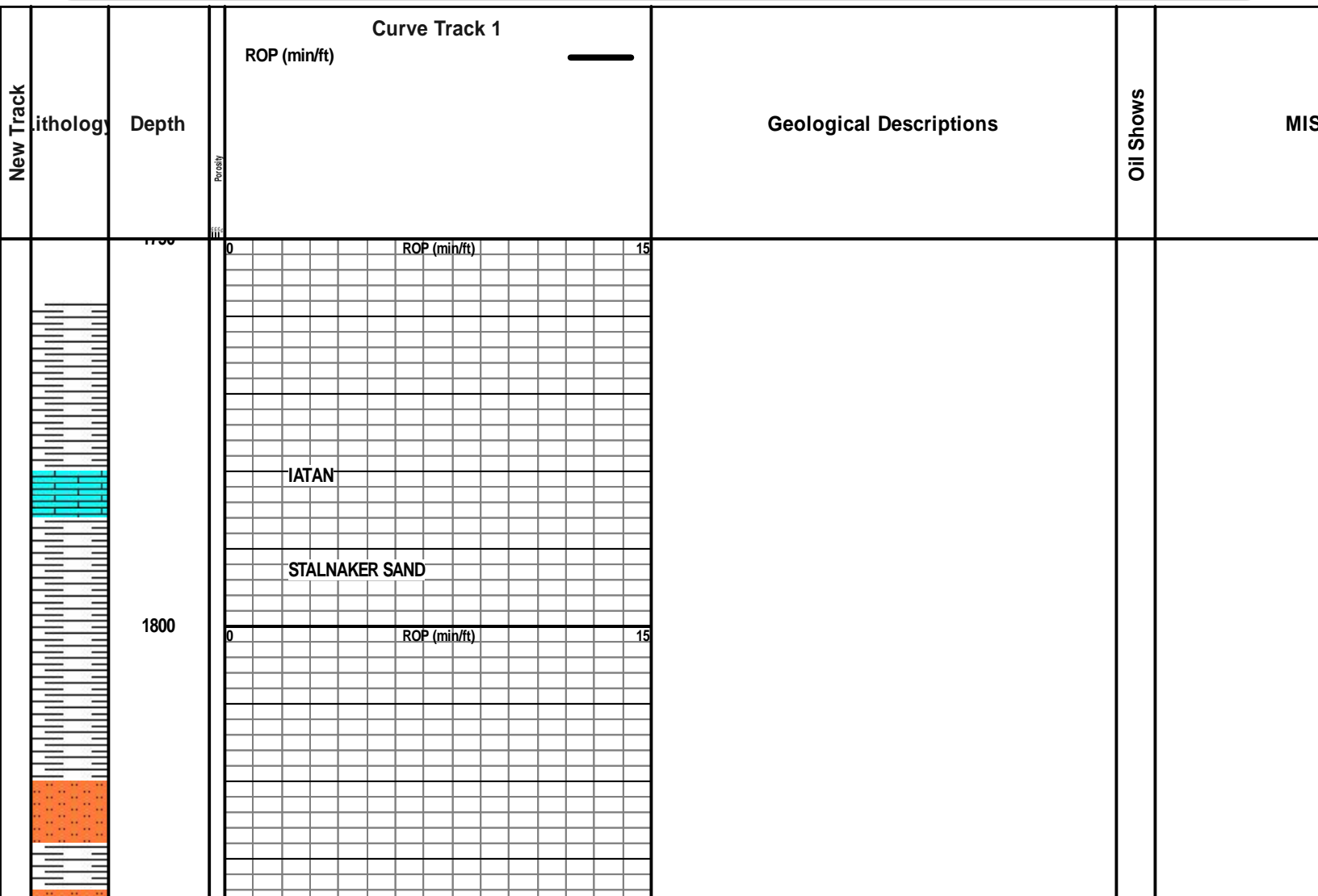
- Rft
- Sidewall

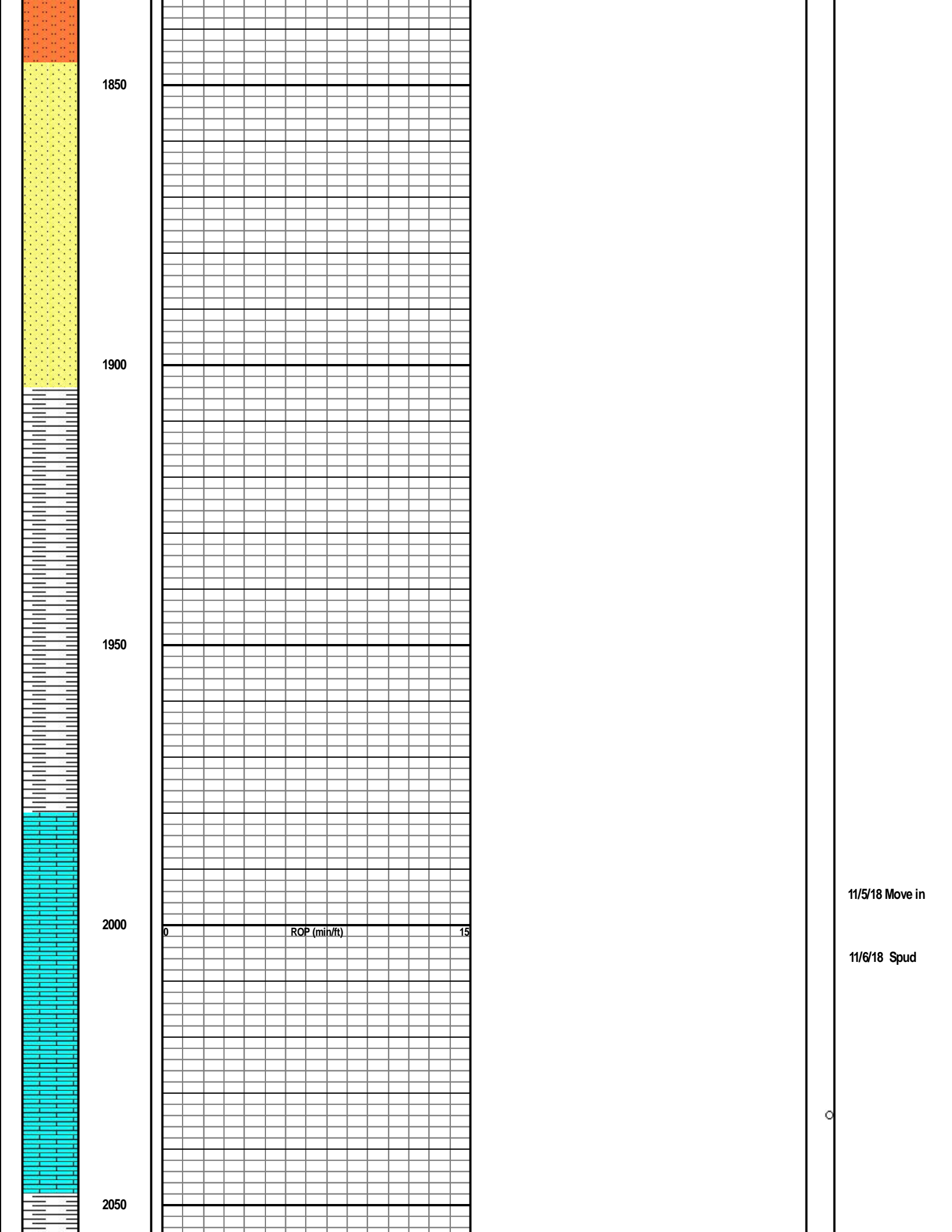
INTERVAL

- Core
- Dst

OIL SHOW

- Even





1850

1900

1950

2000

2050

0

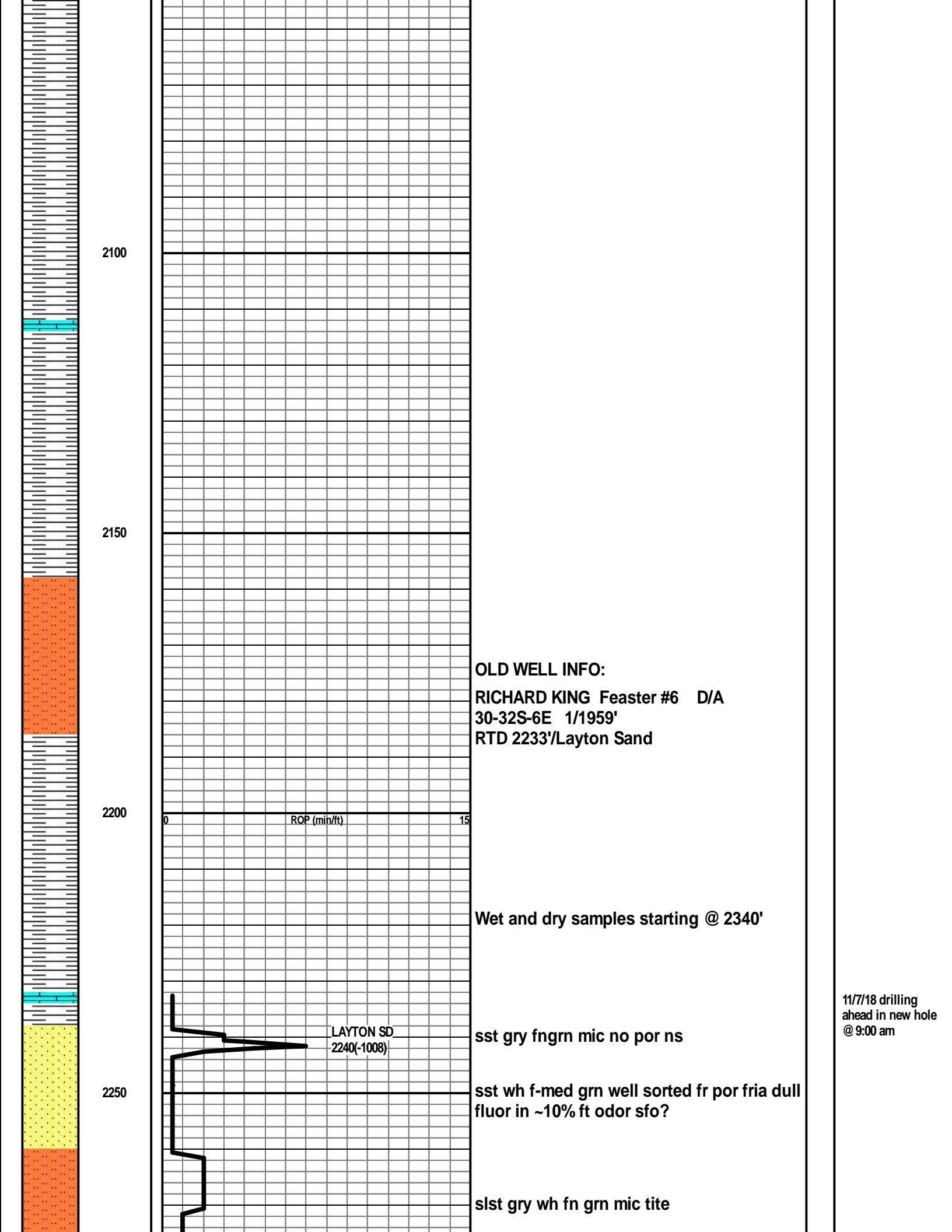
ROP (min/ft)

15

11/5/18 Move in

11/6/18 Spud

o



2100

2150

2200

2250

0 ROP (min/ft) 15

OLD WELL INFO:

**RICHARD KING Feaster #6 D/A
30-32S-6E 1/1959'
RTD 2233'/Layton Sand**

Wet and dry samples starting @ 2340'

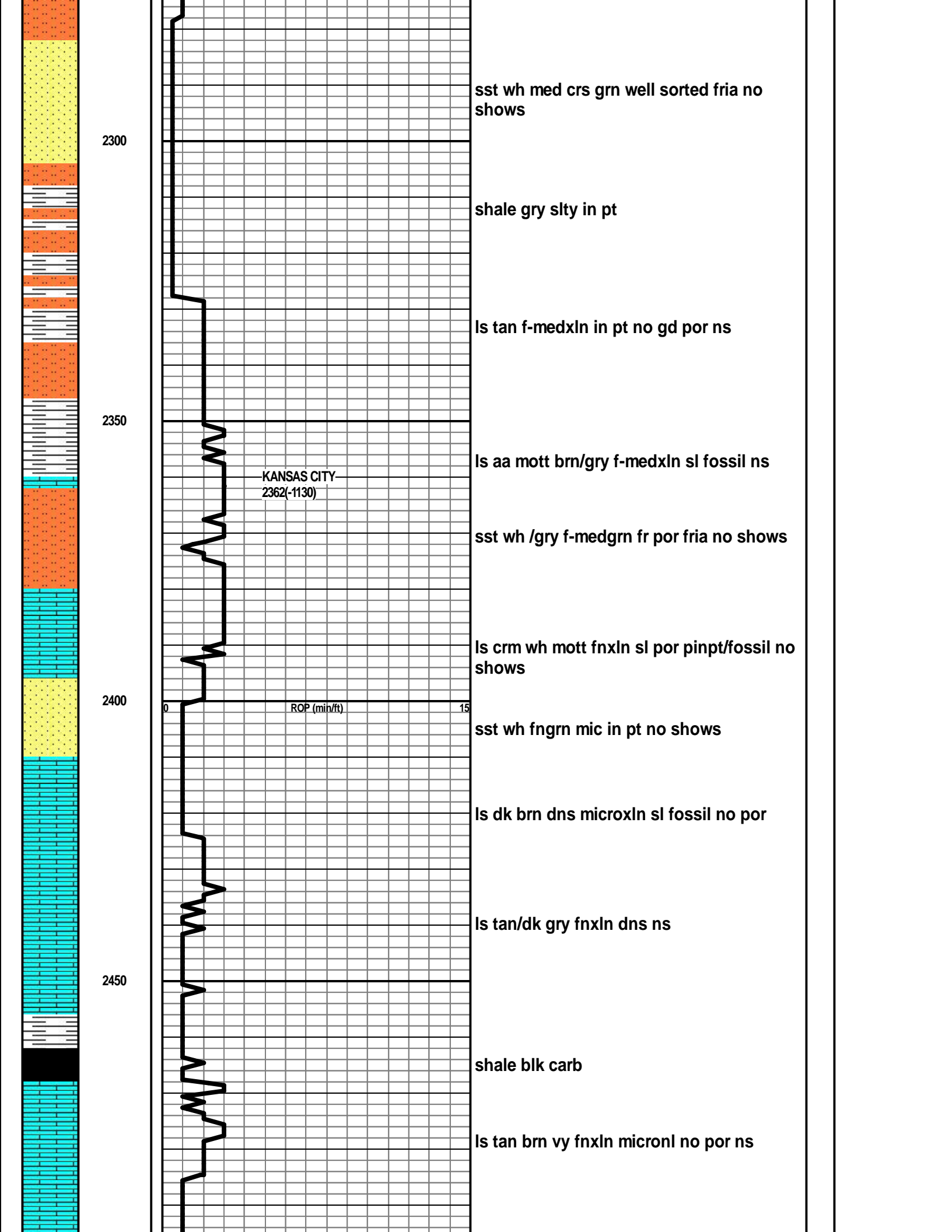
LAYTON SD
2240(-1008)

sst gry fngrn mic no por ns

**sst wh f-med grn well sorted fr por fria dull
fluor in ~10% ft odor sfo?**

slst gry wh fn grn mic tite

11/7/18 drilling
ahead in new hole
@ 9:00 am



2300

sst wh med crs grn well sorted fria no shows

shale gry slty in pt

ls tan f-medxln in pt no gd por ns

2350

ls aa mott brn/gry f-medxln sl fossil ns

KANSAS CITY
2362(-1130)

sst wh /gry f-medgrn fr por fria no shows

ls crm wh mott fnxln sl por pinpt/fossil no shows

2400

ROP (min/ft)

sst wh fngrn mic in pt no shows

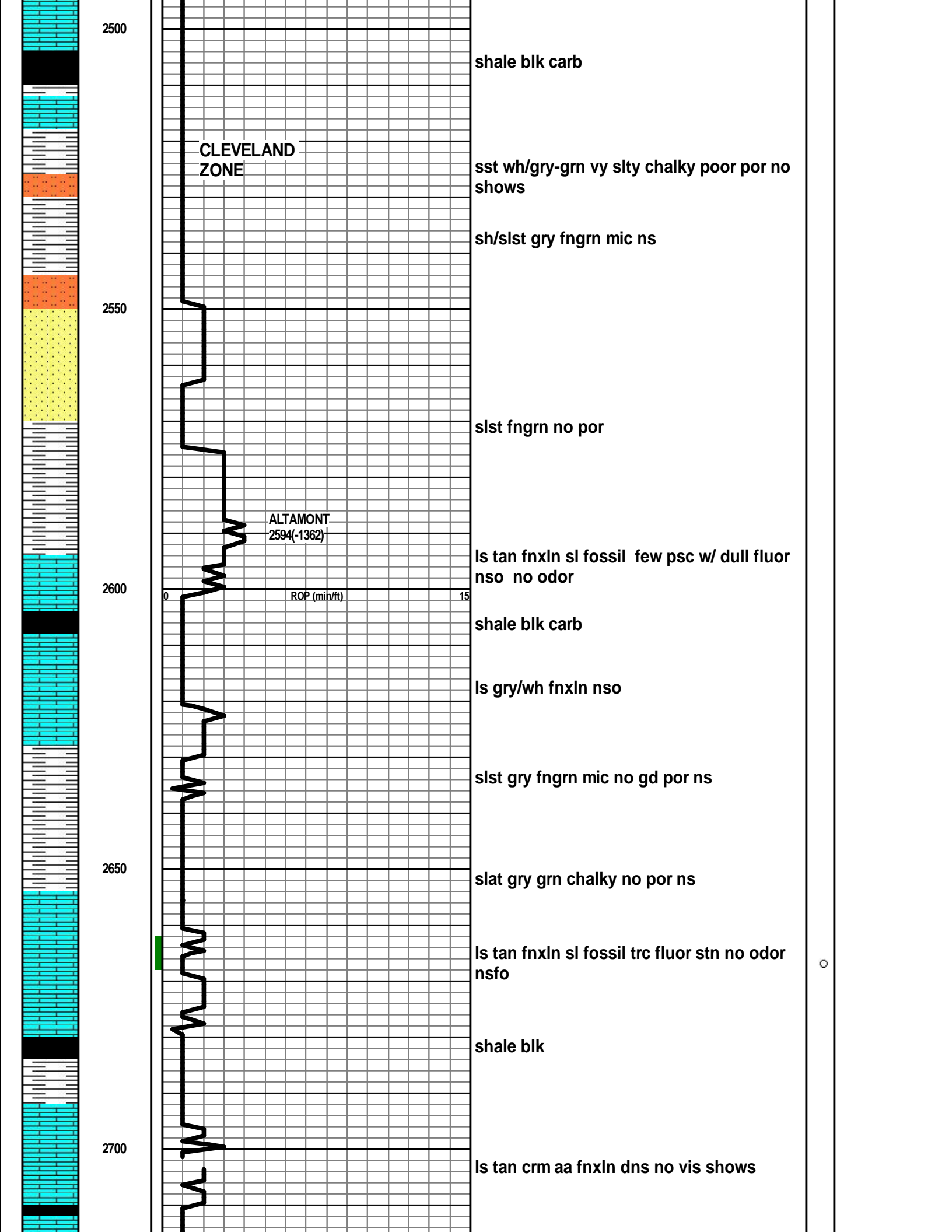
ls dk brn dns microxln sl fossil no por

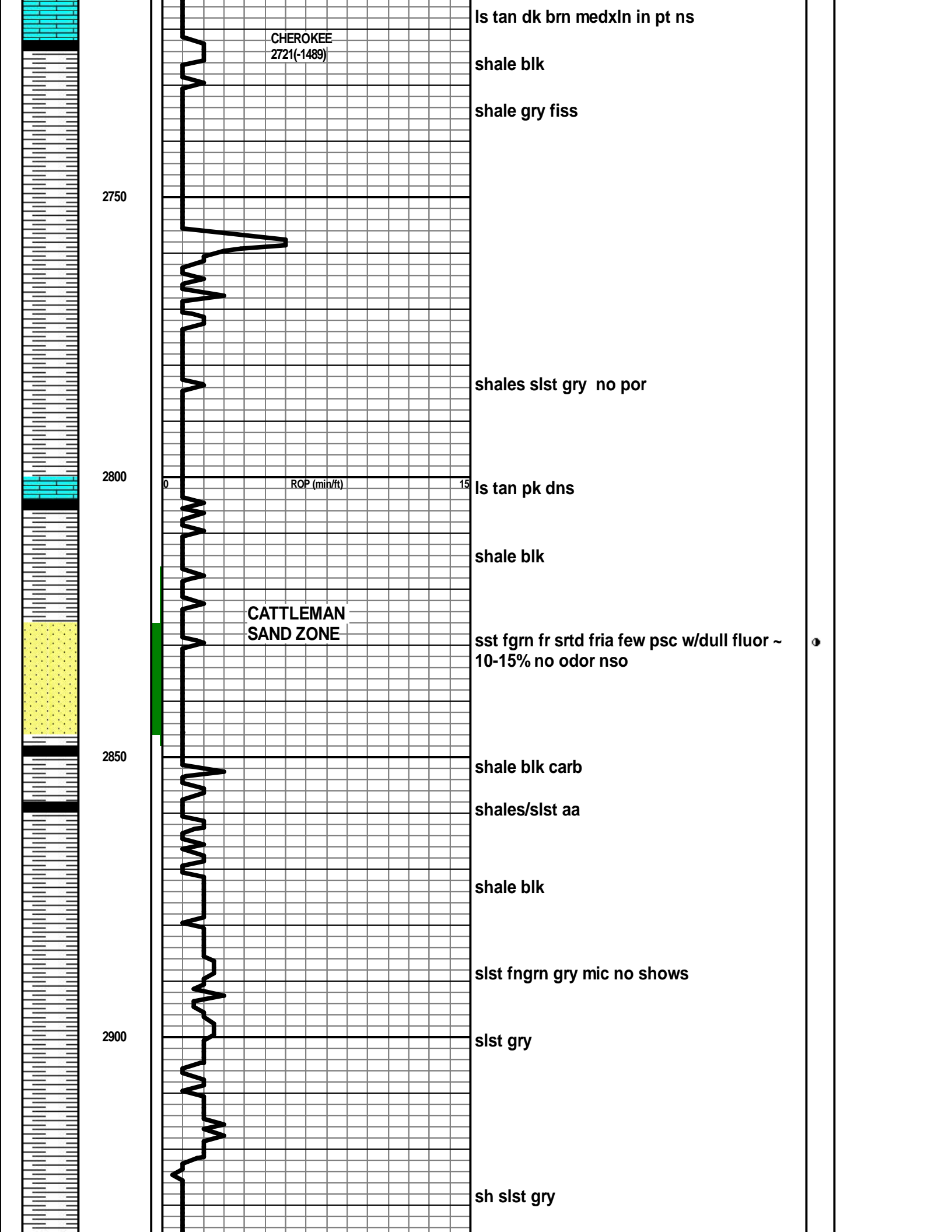
ls tan/dk gry fnxln dns ns

2450

shale blk carb

ls tan brn vy fnxln micronl no por ns





2950

shale /blk shales

shales varicolo red/mar abund pyrite

Miss
29802-651

cht wh-varicolored red,orange yellow
fresh ang, trc scat dull fluor @ edges
VSSO ft odor

MISS LM
2996

3000

ROP (min/ft)

Is tan cherty, mott, f-fmedxln,fossil, SFO
@ brk,sat stain in few psc,lt odor,dull
fluor~ 10%,

11/8/18 Drilling
ahead

Is aa dk brn/gry,f-fmrdxln,trc fluor,VSSO@
brk,ft odor,fluor ~10%

3050

Is aa tan ,wh stn,fluor aa w/SSFO lt odor

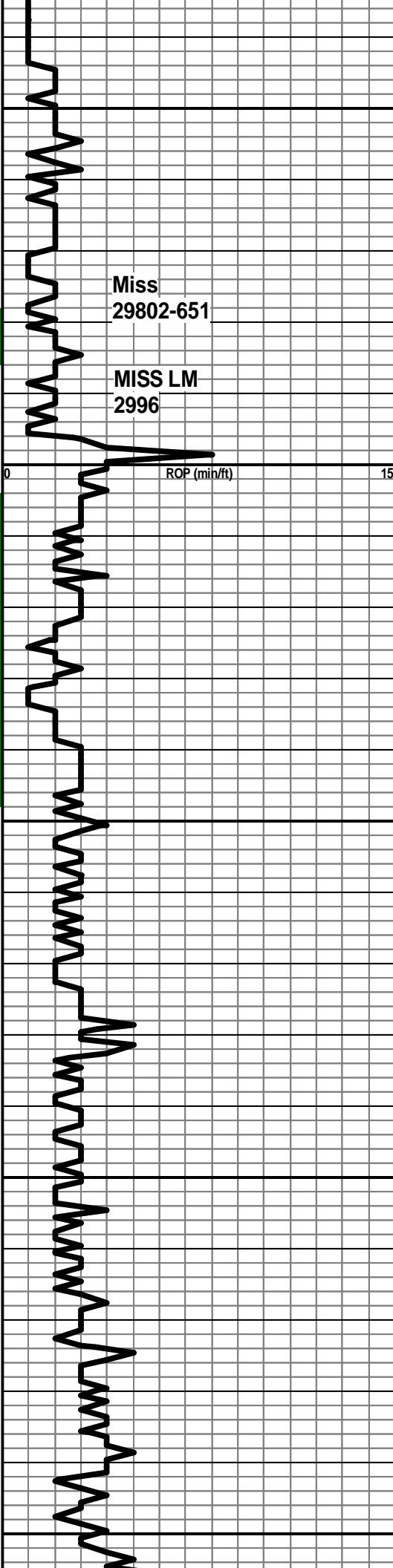
Is dk brn dns microxln

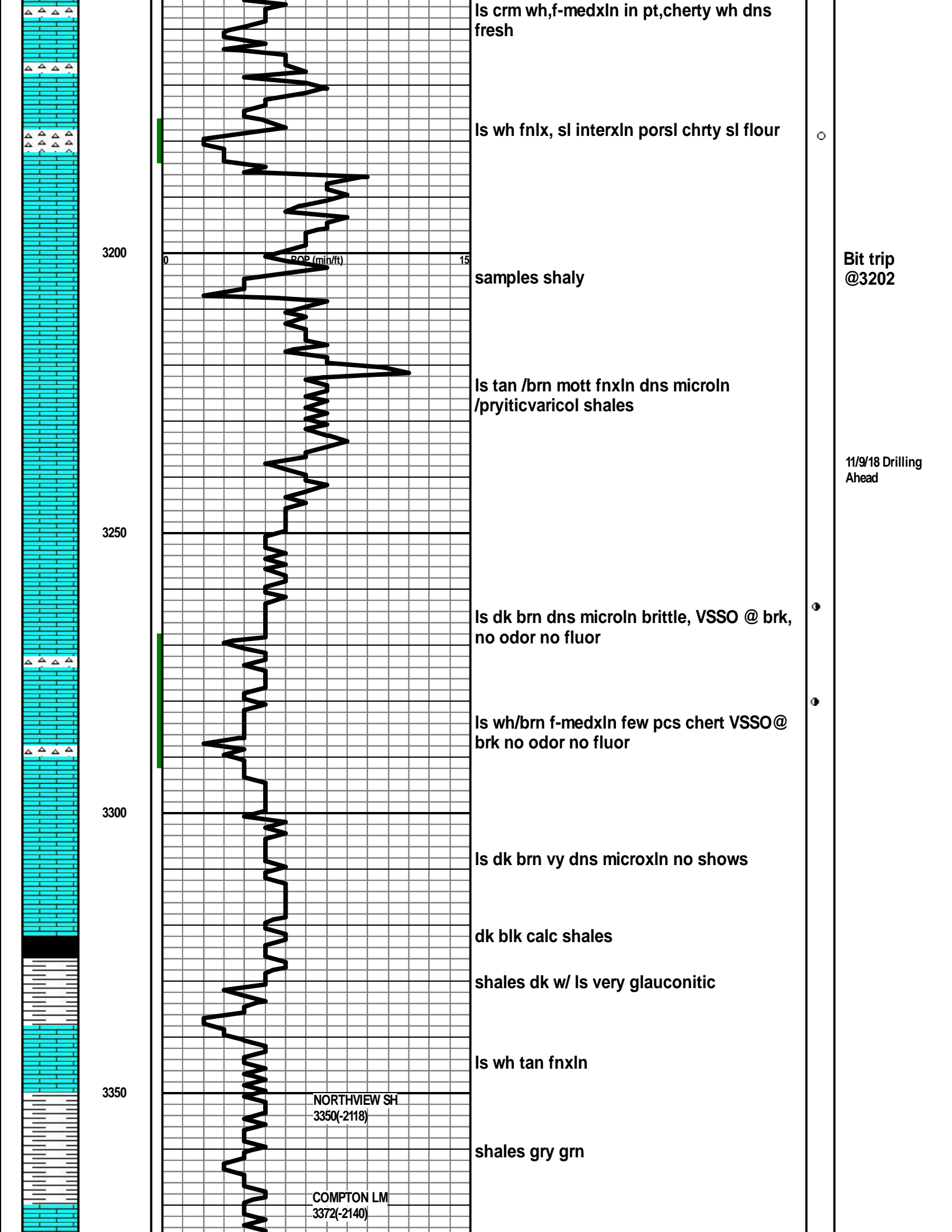
3100

Is aa dk brn dns micro

Is dk brn inc in shales

3150







3400

ROP (min/ft) 0 15

ls wh fnxln dns

KINDERHOOK
3382(-2150)

shales gry grn fiss

shale blk carb ,odor

3450

RTD 3430(-2198)
LTD 3428(-2196)

CFS 60' SHORT
TRIP CONDITION
HOLE 1/12 HR
COME OUT FOR
LOG

3500

3550

11/10/18 RTD
& LOGGING

