



# RESERVOIR GROUP

Scale: 5" / 100'  
Measured Depth Log

**Well Name** Desha 4-15-1

**Location** SEC.33-T01N-R65W

**State** COLORADO

**Country** USA

**API Number** 05-123-47343

**Geographic Region** ROCKIES

**Spud Date** 8/9/2018

**Surface Coordinates** 450' FWL & 635' FSL SEC 4, T1S, R65W

**Bottom Hole Coordinates** 0' FWL & 470' FSL SEC 4, T12, R65W

**Ground Elevation** 5,078'

**K.B. Elevation** 5,094'

**Logged Interval** 4,000' To 11,504'

**Total Depth** 11,504'

**Formation** NIOBRARA A

**Type of Drilling Fluid** OIL BASED MUD

**County** WELD

**Rig Number** XTREME 24

**AFE #** 102028

**Field** NORTHERN DJ BASIN

**Drilling Completed** 8/21/2018

## Operator

**Company** Confluence DJ LLC

**Address** 621 17th St. STE. 1401  
DENVER, CO. 80293



## Geologist

**Name** ANNE GRAU

**Company** CONFLUENCE DJ LLC

**Address** 621 17th ST. STE 1401  
DENVER, CO. 80293

## Other

**Service Type** TWO MAN LOGGING + /

**Logger(s)** ROBERT KELLEY/ MICA

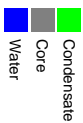
**Equipment** ML-577

**Start Date** 8/9/2018

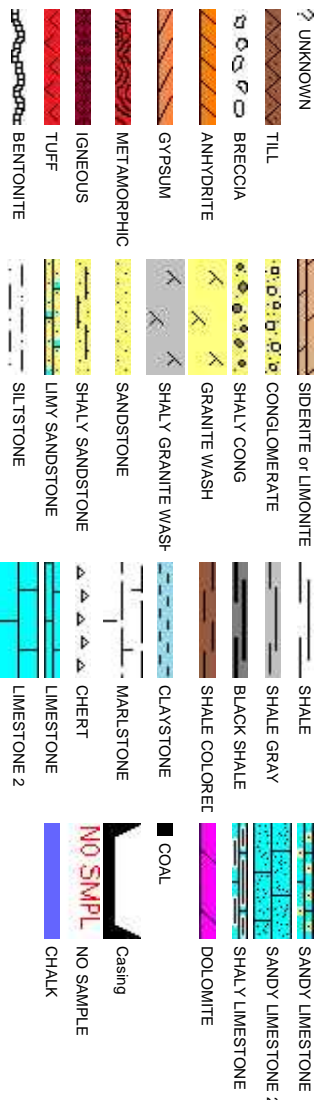
**Release Date** TBD

**Address** Reservoir Group  
6360 W Sam Houston Pk  
Houston, TX 77041

## Zone Color Coding



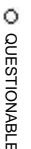
## Rock Types



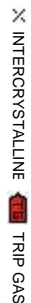
## Accessories



## Oil Show




## Porosity





## Ot



# her Symbols


CORE - LOST  SURVEY E EARTHY

CORE - RECOVERED  WIRELINE TESTED - LEFT FX FINELYXLN

DST INTERVAL  WIRELINE TESTED - RT GS GRANSTONE

FAULT L LITHOGRAPHIC

 FORMATION TOP **Rounding** MX MICROXLN

GAS SHOW  ANGULAR MS MUDSTONE

 MN DEPTH R ROUNDED PS PACKSTONE

NORMAL FAULT  SUBANG WS WACKSTONE


OIL SHOW P SUBRND

BIT **Sorting**

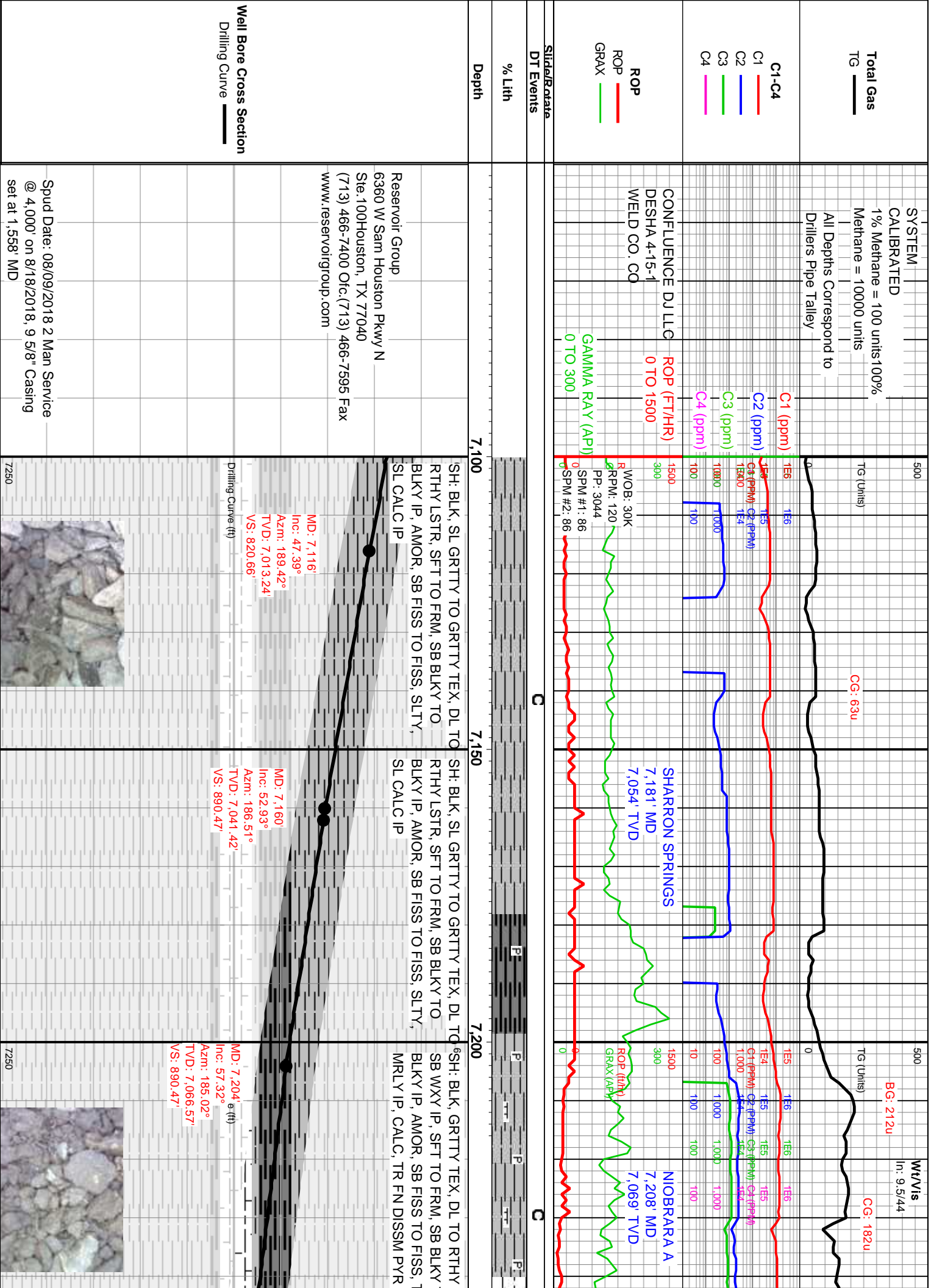
## Textures

OVERTURNED STRATA M MODERATE

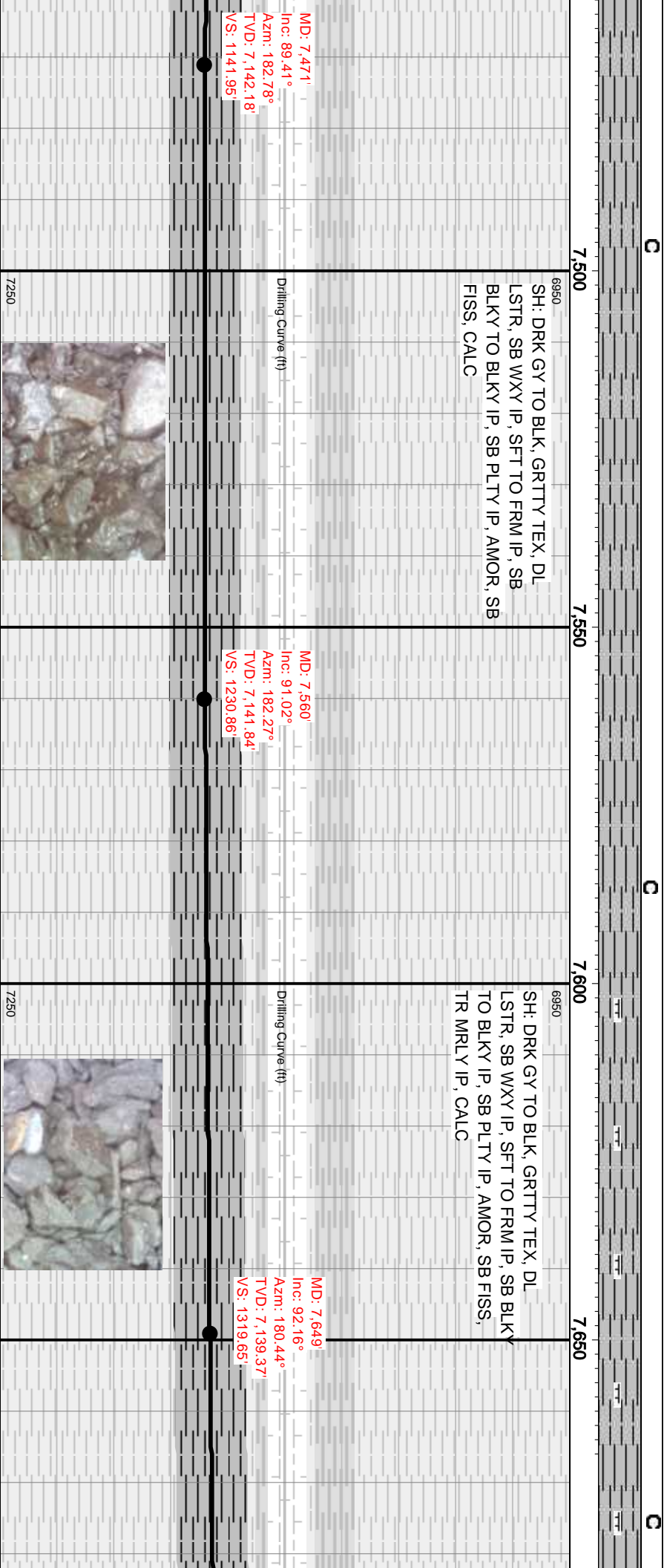
REVERSE FAULT  BOUNDSTONE P POOR

SIDEWALL CORE (LEFT)  CHALKY W WELL

SIDEWALL CORE (RIGHT)  CRYPTOXLN









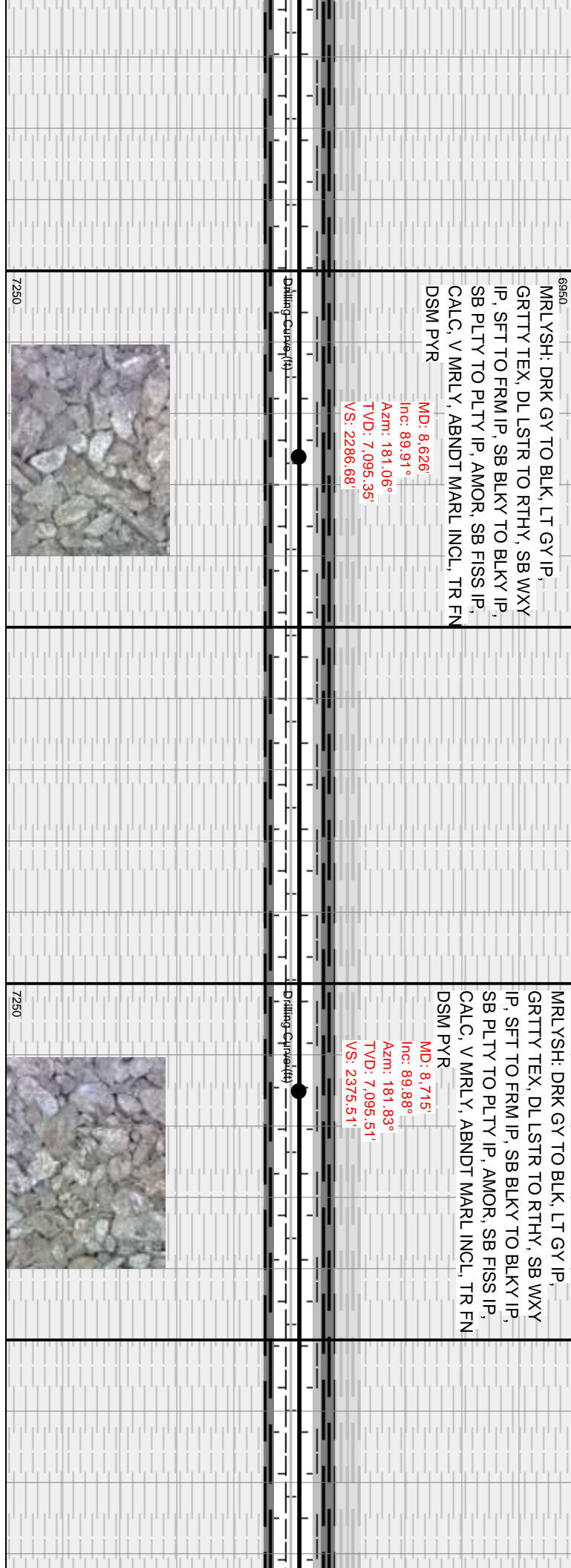
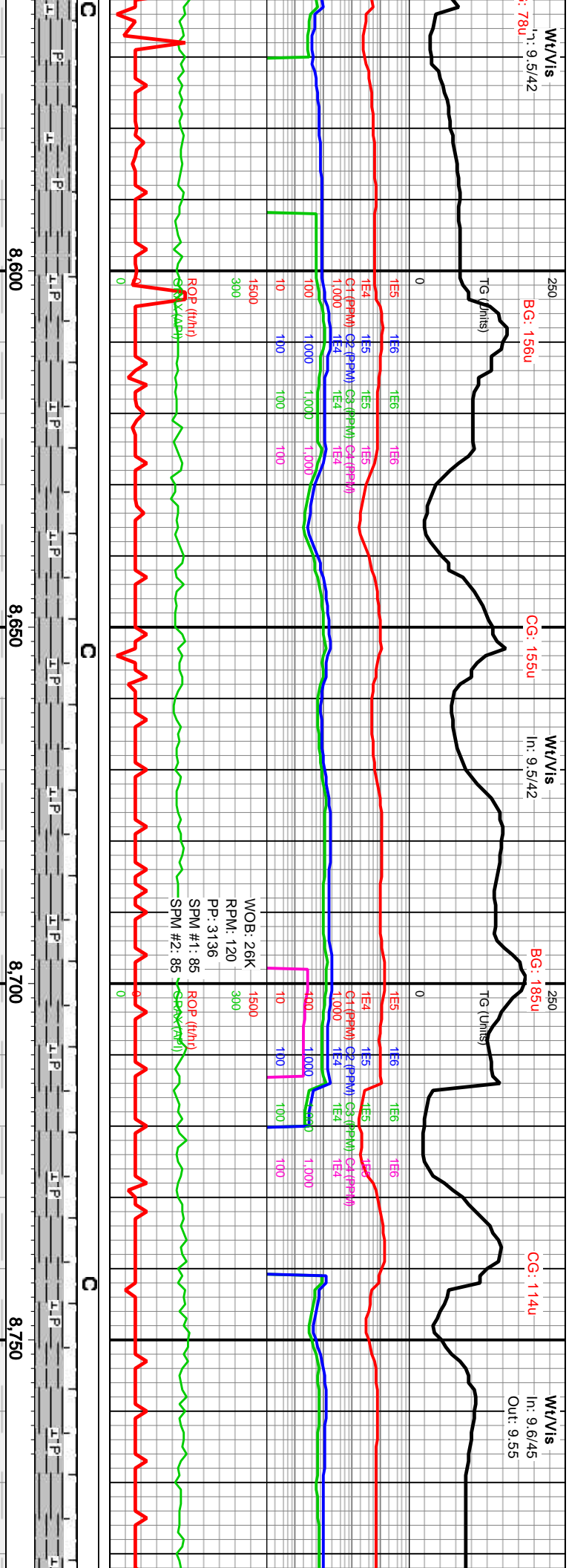








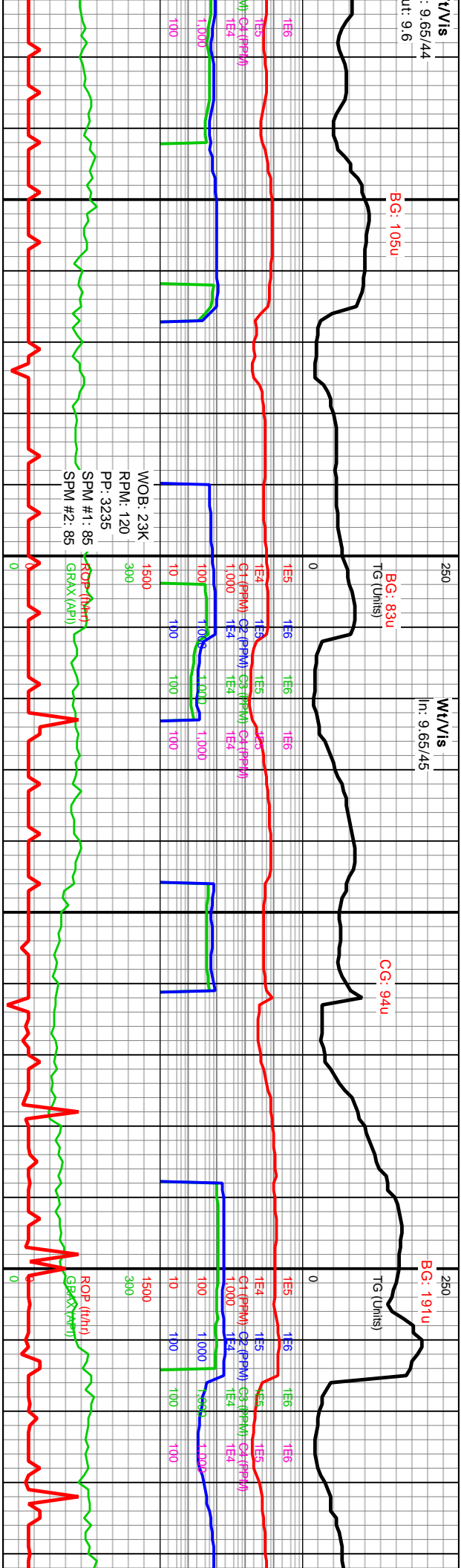












TO BLK, LT GY IP, V  
TR, RTHY IP, SFT TO  
BLKY IP, SB PLTY TO  
3 FISS IP, CALC, V MRLY  
, TR FN DSM PYR

MD: 9,248'  
Inc: 89.57°  
Azmi: 180.52°  
TVD: 7,104.19'  
VS: 2906.98'

MRLYSH: DRK GY TO BLK, LT GY IP, V  
GRITTY TEX, DL LSTR, RTHY IP, SFT TO  
FRM, SB BLKY TO BLKY IP, SB PLTY,  
AMOR, SB FISS IP, CALC, V MRLY, ABNDT  
MARL INCL, TR FN DSM PYR

MD: 9,337'  
Inc: 89.2°  
Azmi: 179.97°  
TVD: 7,105.14'  
VS: 2995.68'

MRLYSH: DRK GY TO BLK, GRITTY T  
GRITTY TEX, DL LSTR, RTHY IP, SFT  
FRM, SB BLKY TO BLKY, SB PLTY, A  
SB FISS, CALC, MRLY, TR FN DSM F

MD: 9,425'  
Inc: 89.66°  
Azmi: 179.86°  
TVD: 7,106.02'  
VS: 3083.33'







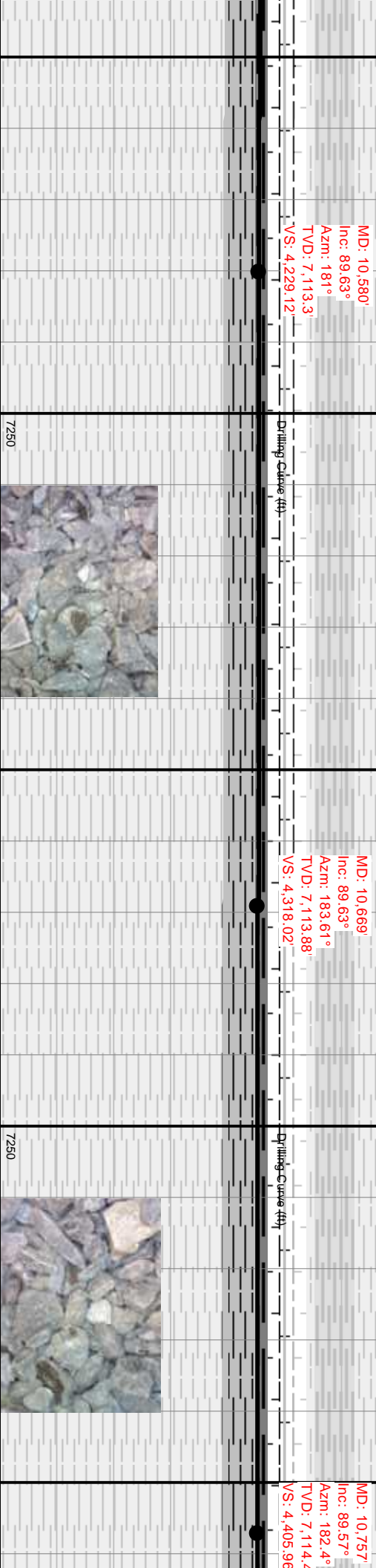
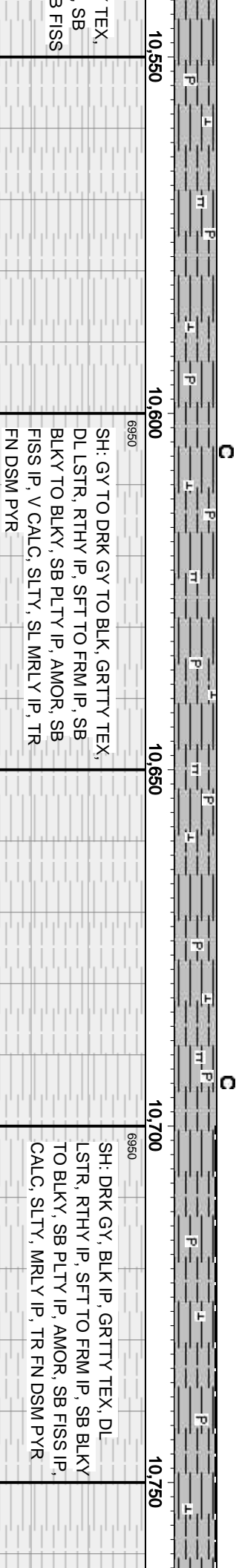
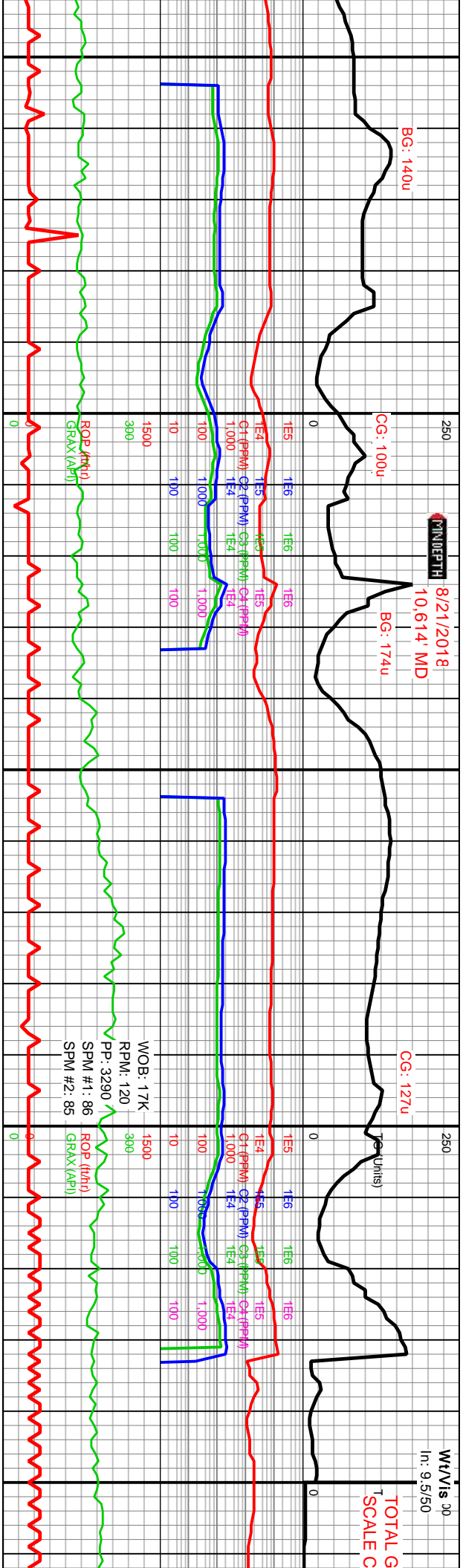










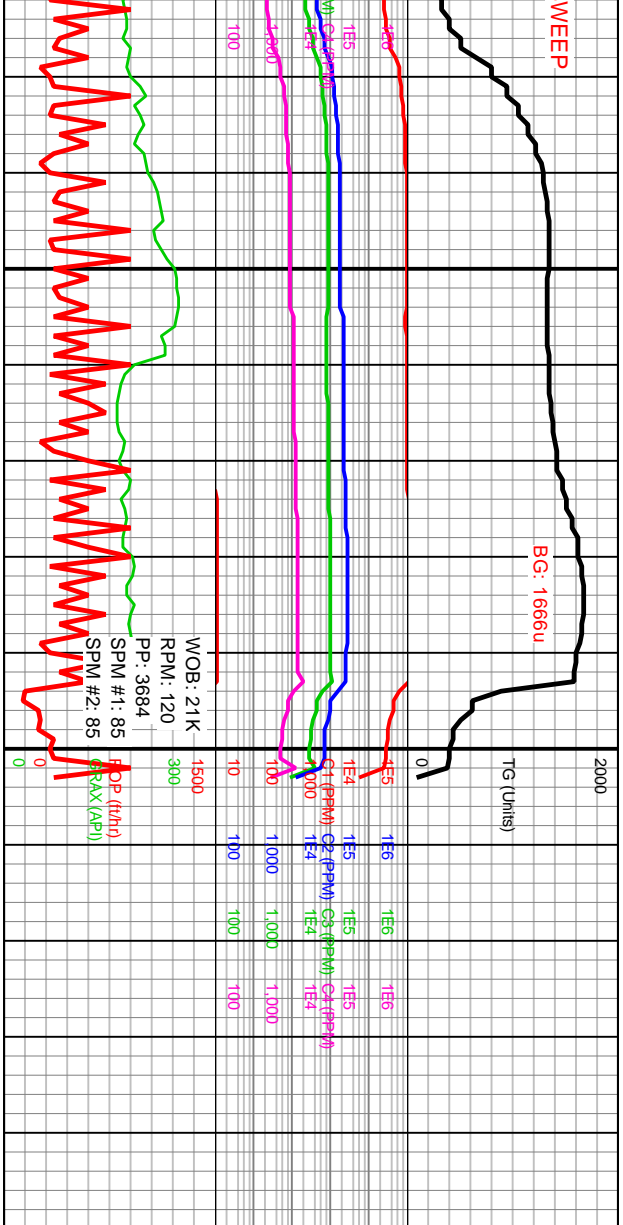












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