

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

Well Name: Fagerberg 6C-7-M
API: 05-123-43180
Location: SW/SW Section 12, T6N, R66W, Weld County, CO.
License Number:
Spud Date: July 4, 2016
Surface Coordinates: 1311' FSL & 235' FWL Section 12, T6N, R66W
Lat/Long: 40.4991700/-104.7341230
Bottom Hole Coordinates: 2802' FSL & 2872' FWL Section 7 T6N R65W
Ground Elevation (ft): 4800'
Logged Interval (ft): 6800' To: 15,097'
Formation: Niobrara 'C' Chalk (Horizontal Target).
Type of Drilling Fluid: LSND

Region: Wattenberg
Drilling Completed: July 10, 2016

K.B. Elevation (ft): 4820'
Total Depth (ft): 15,097'

Printed by HORIZONTAL.LOG from WellSight Systems 1-800-447-1534 www.WellSight.co

OPERATOR

Company: Synergy Resources Corporation
Address: 1625 Broadway, Suite 300
Denver, CO 80202
(720)-616-4300

GEOLOGIST

Name: Mike Dodge & Blake Stacey
Company: Goolsby Brothers & Assoc. (GBA), Inc. (www.goolsbybrothers.com)
Address: 575 Union Blvd.
Suite 208,
Lakewood CO. 80228

E-logs

MWD GR from 1789' to TD.

Casing

9 5/8" LTC 36# J-55 Surface Casing set @ 1775' MD

4 1/2" Production Liners/Packers run on xx. (5.5" 17# DQX ,HCP-110 PC set at xx').

Comments

- 1) Drilling Contractor: Precision Drilling Co, LP 462
- Tool Pusher- John Martin Myers
- 2) Company Man: Sean Devereaux
- Buddy Davis
- 3) Mud Company : Halliburton, Cory Armstrong.
- 4) Directional Drilling/MWD: Precision Directional
- Directional- Chris Anderson, Jesse Kysar
- MWD- Russell Rogers, Tyler Sapp
- 5) Gas Equipment: Pason Gas Analyzer (Spectrometer)
- 6) Wellsite Geologist: Mike Dodge, Blake Stacey.

ROCK TYPES

	Anhy		Clyst		Dol		Salt		Ss		Carb sh
	Bent		Coal		Gyp		Shale		Sltst		Sltly sh
	Brec		Oil sat.		Lmst		Shcol		Ss		
	Cht		Congl		Mrlst		Shgy		Chalk		

MINERAL

Anhy

Arggrn

Arg

Bent

Bit

Brecfrag

Calc

Carb

Chtdk

Chltt

Dol

Feldspar

Ferrpel

Ferr

Glau

Gyp

Hvymin

Kaol

Marl

Minxl

Nodule

Phos

Pyr

Salt

Sandy

Silt

Sil

Sulphur

Tuff

Fossil

Algae

Amph

Belm

Bioclst

ACCESSORIES

Brach

Bryozoa

Cephal

Coral

Crin

Echin

Fish

Foram

Fossil

Gastro

Oolite

Ostra

Pelec

Pellet

Pisolite

Plant

Strom

STRINGER

Chlkstg

Anhy

Arg

Bent

Coal

Dol

Gyp

Ls

Mrst

Sltstrg

Ssstrg

TEXTURE

Boundst

Chalky

Cryxln

Earthy

Finexln

Grainst

Lithogr

Microxln

Mudst

Packst

Wackest

OIL SHOWS

Even

Spotted

Ques

Dead

Vspotty

near even

POROSITY TYPE

Earthy

Fenest

Fracture

OTHER SYMBOLS

Inter

Moldic

Organic

Pinpoint

Vuggy

ROUNDING

Rounded

Subrnd

Subang

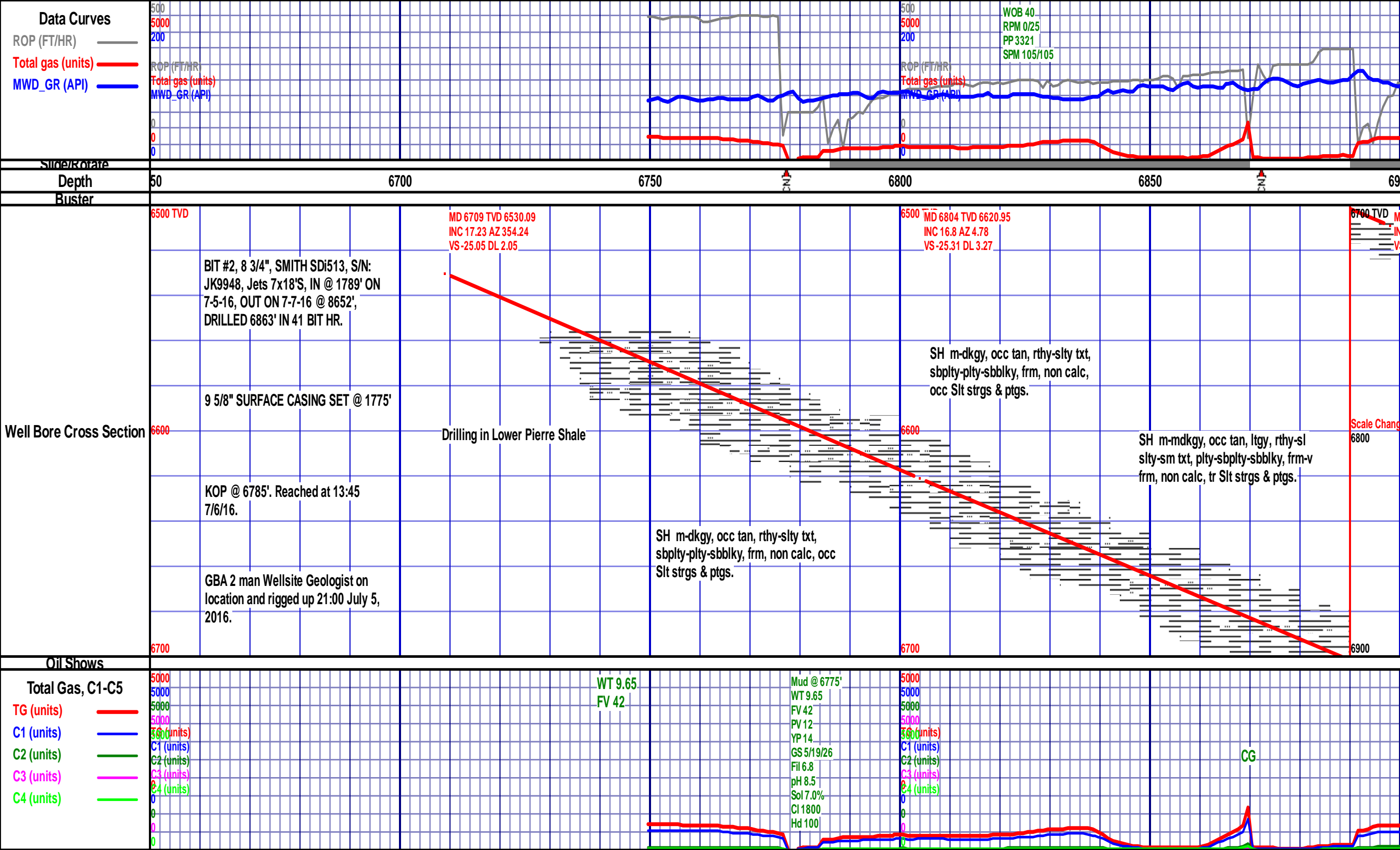
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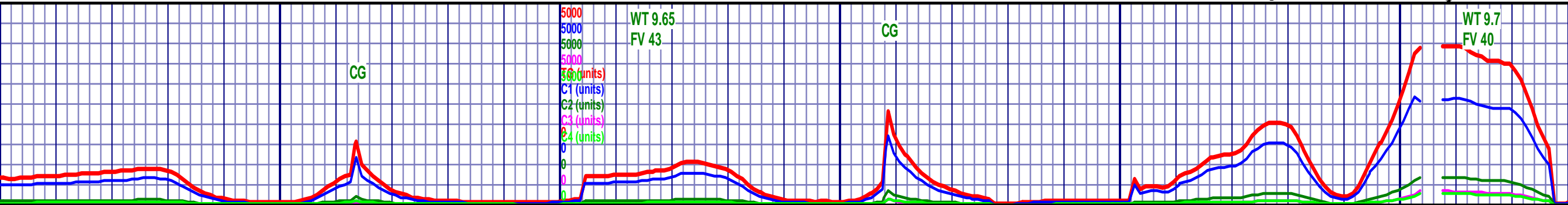
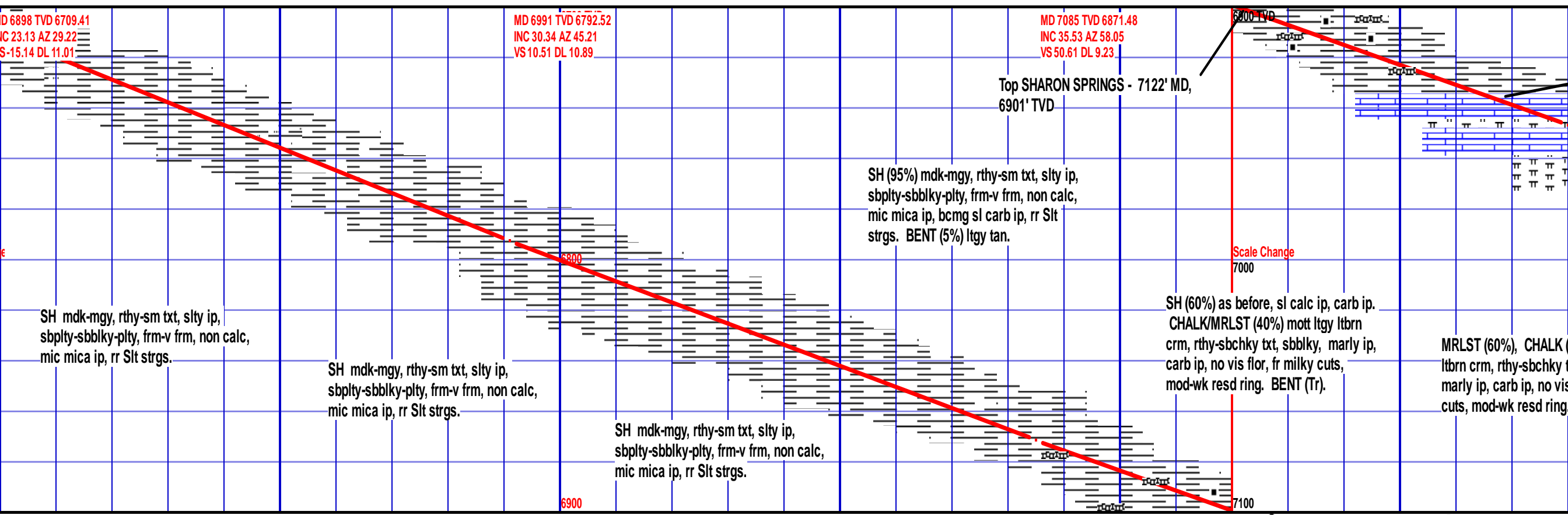
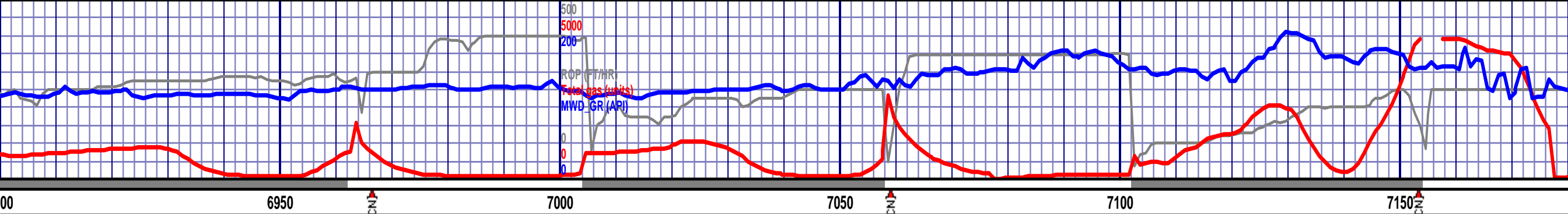
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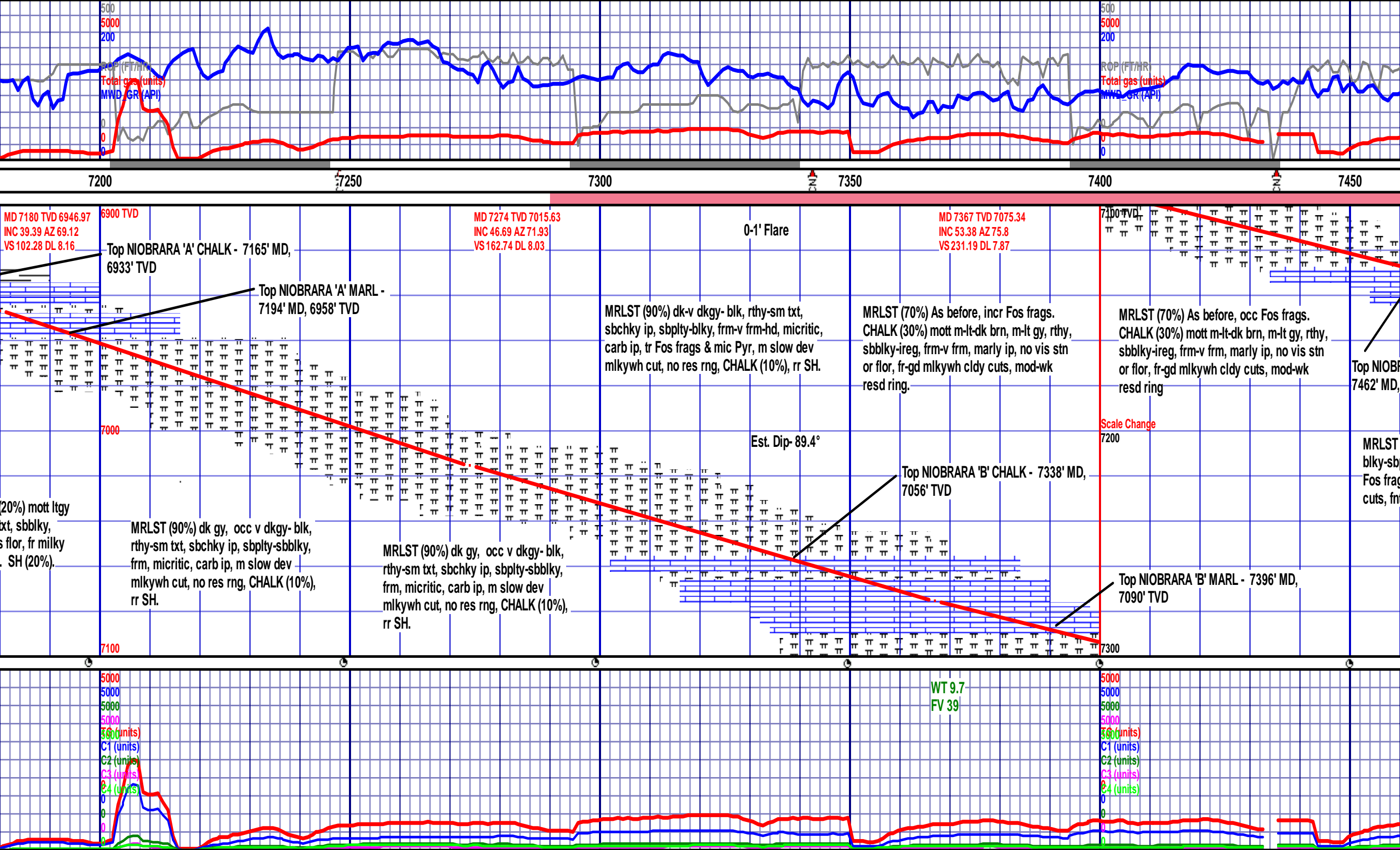
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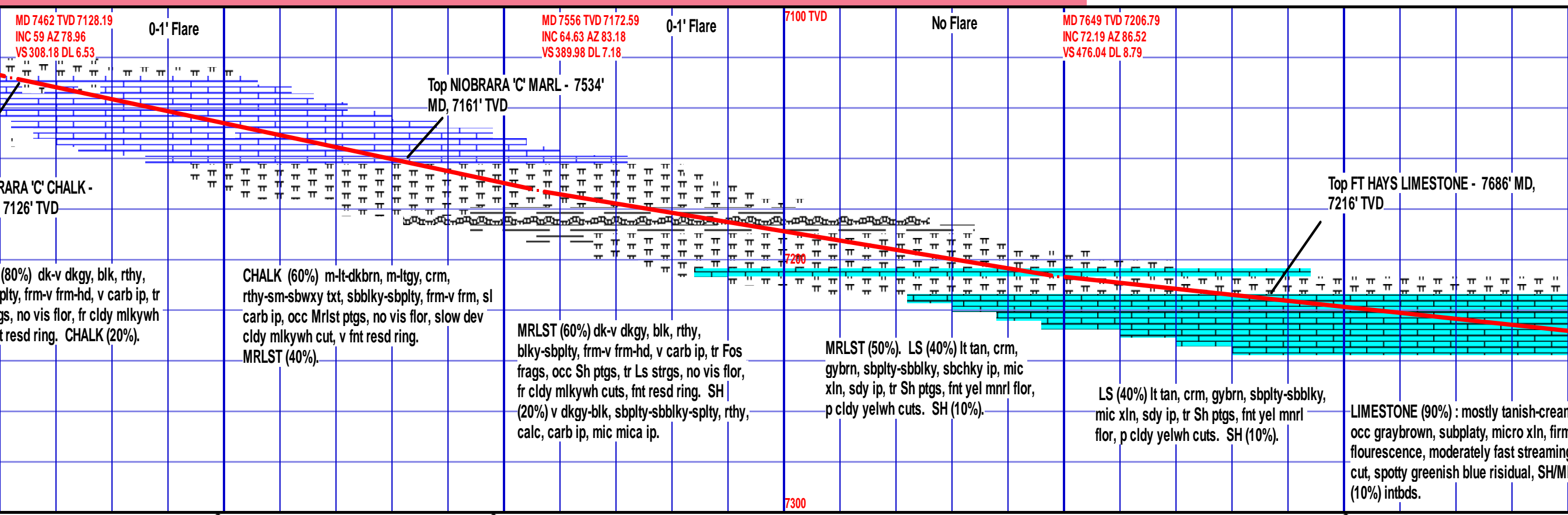
Moderate

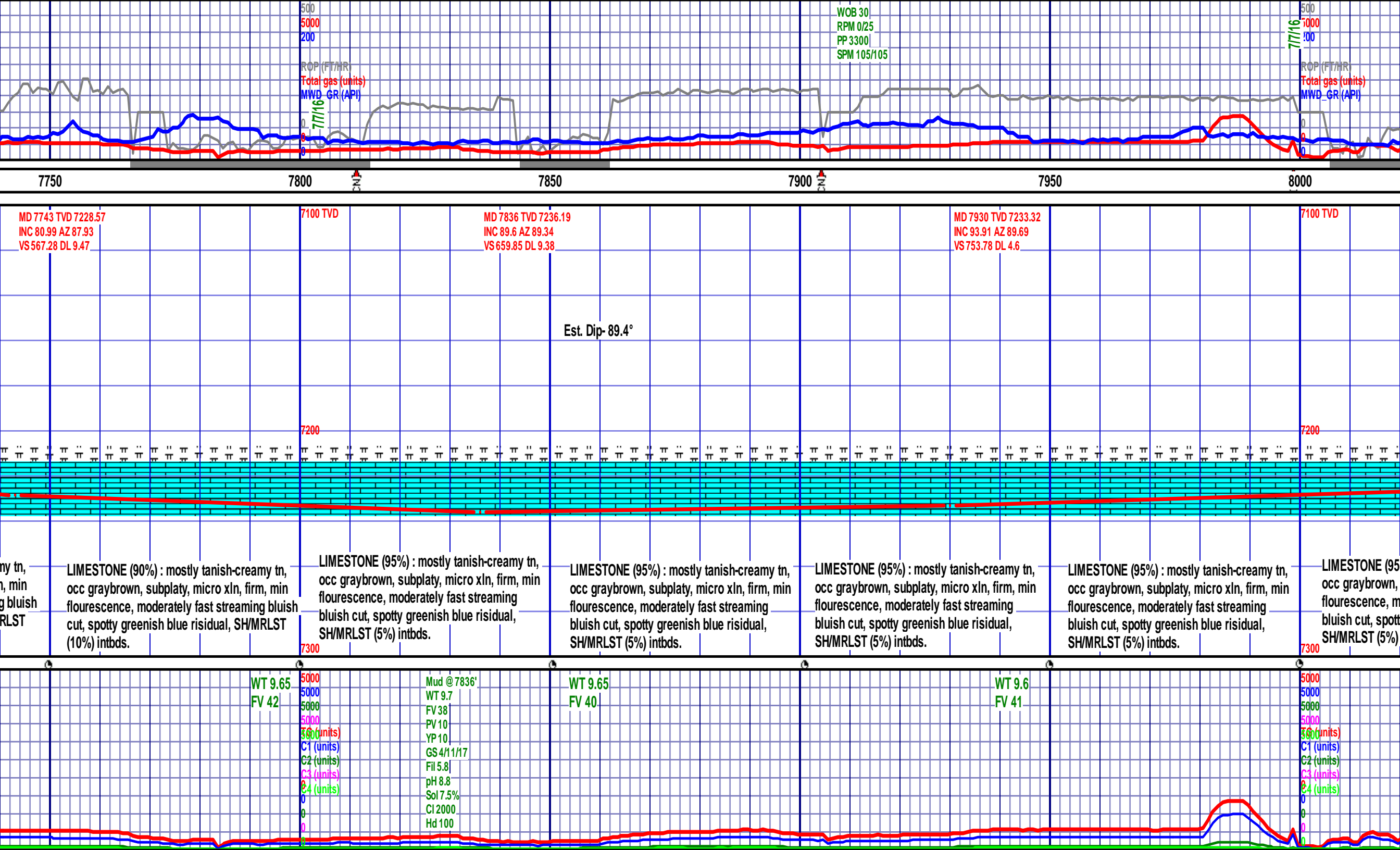
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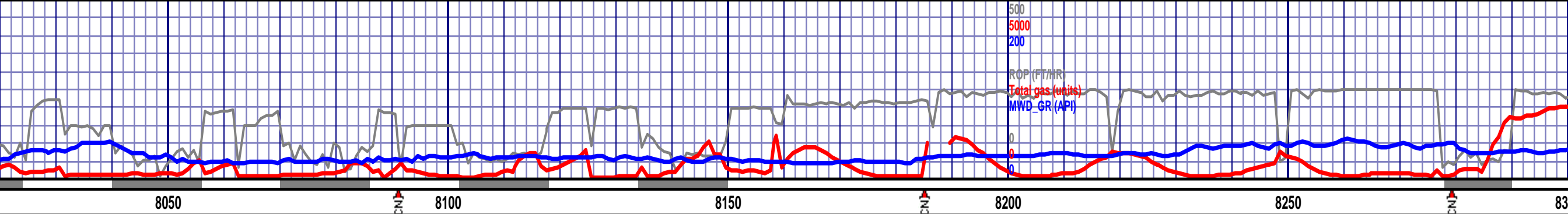












MD 8023 TVD 7226.62
INC 94.35 AZ 90.74
VS 846.54 DL 1.22

MD 8117 TVD 7223.74
INC 89.16 AZ 93.73
VS 940.38 DL 6.37

7100 TVD

MD 8211 TVD 7226.34
INC 87.67 AZ 94.43
VS 1034.1 DL 1.75



(%) : mostly tanish-creamy tn, subplaty, micro xln, firm, min moderately fast streaming y greenish blue risidual, intbds.

LIMESTONE (95%) : mostly tanish-creamy tn, occ graybrown, subplaty, micro xln, firm, min flourescence, moderately fast streaming bluish cut, spotty greenish blue risidual, SH/MRLST (5%) intbds.

LIMESTONE (100%) : mostly tanish-creamy tn, occ graybrown, subplaty, micro xln, firm, min flourescence, moderately fast streaming bluish cut, spotty greenish blue risidual.

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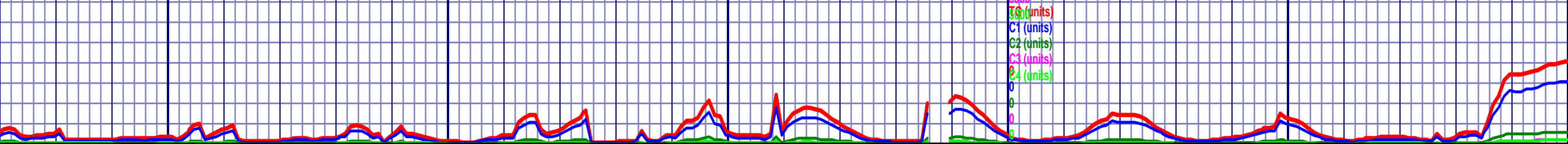
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FV 40

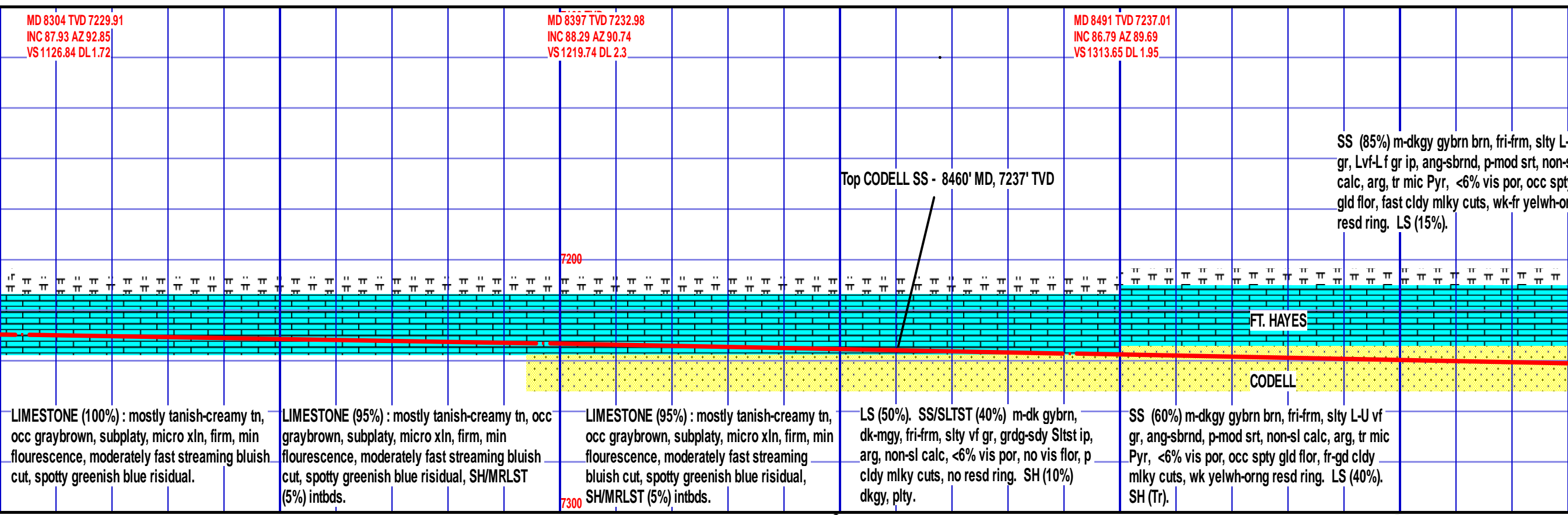
WT 9.65
FV 39

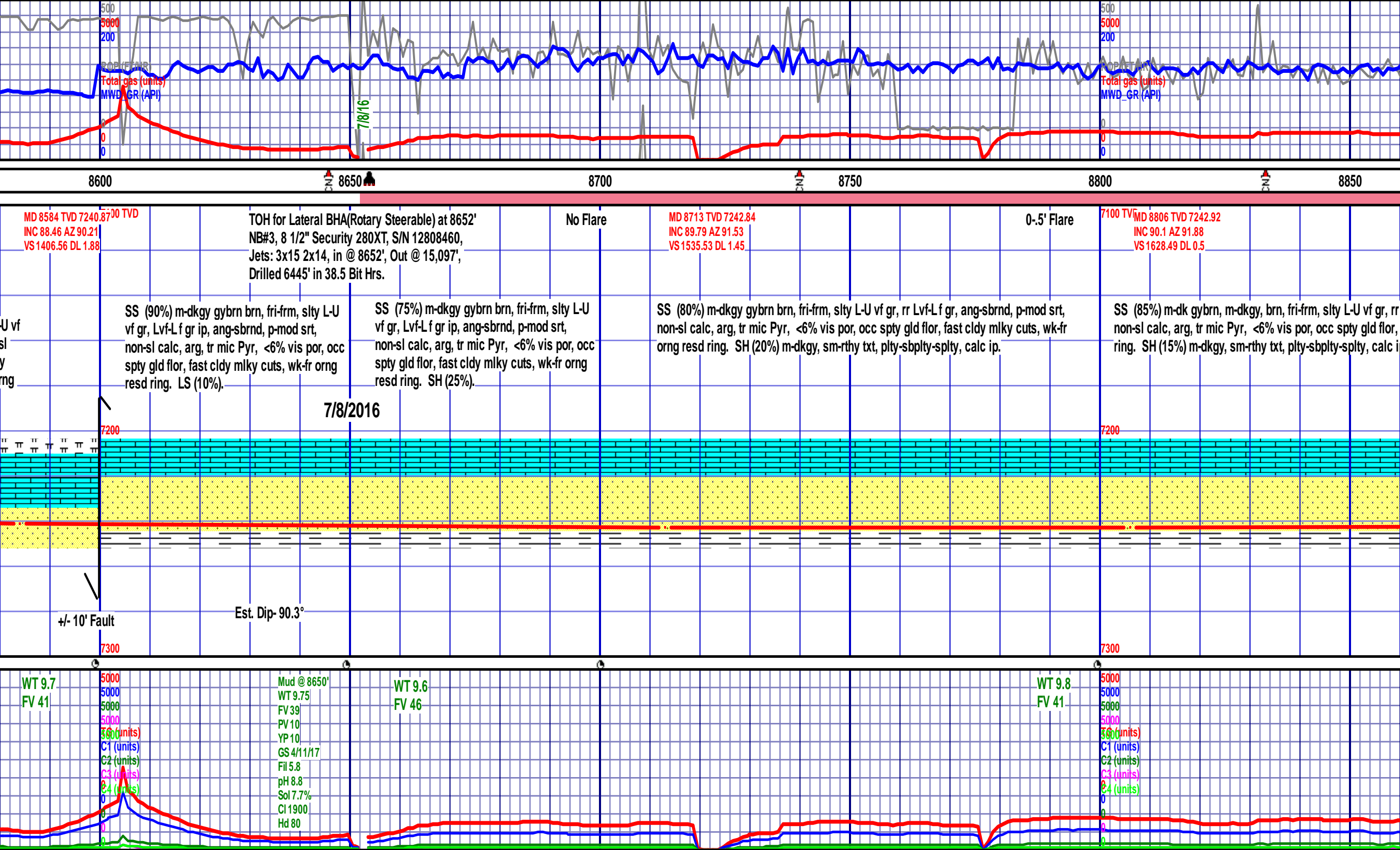
WT 9.7
FV 40

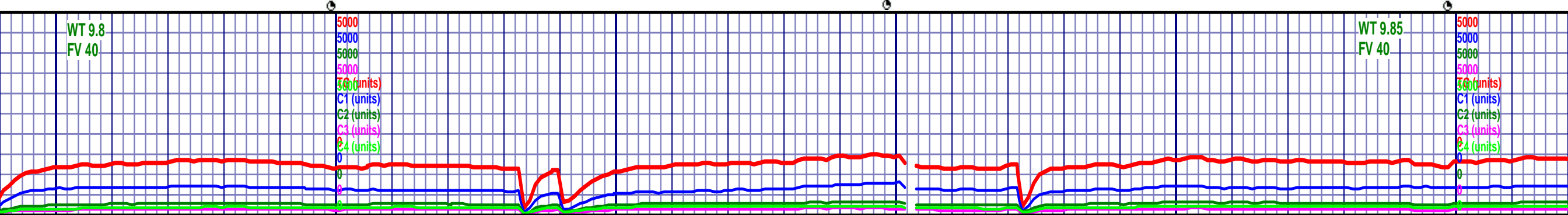
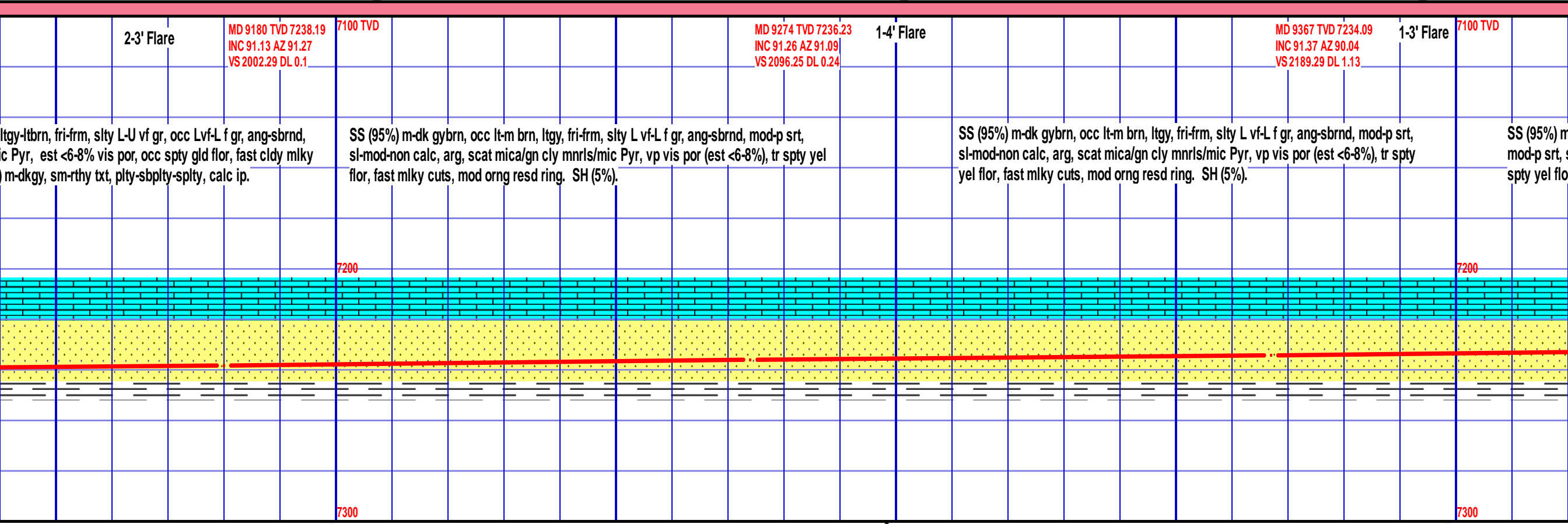
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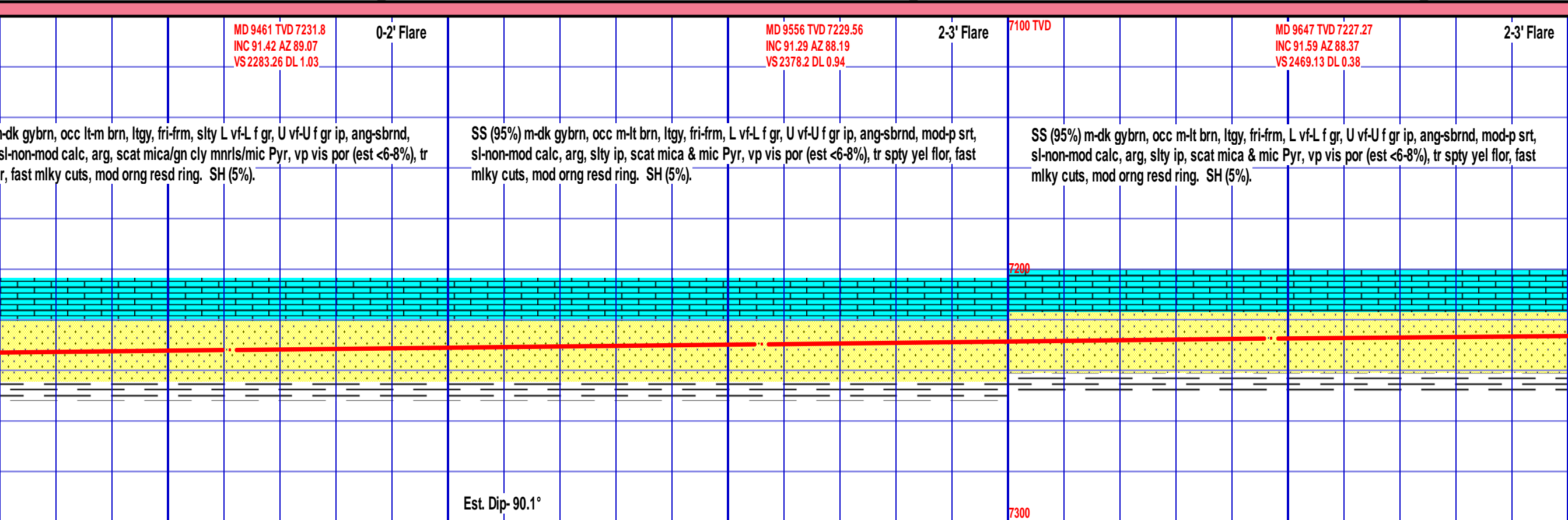
WT 9.7
FV 39

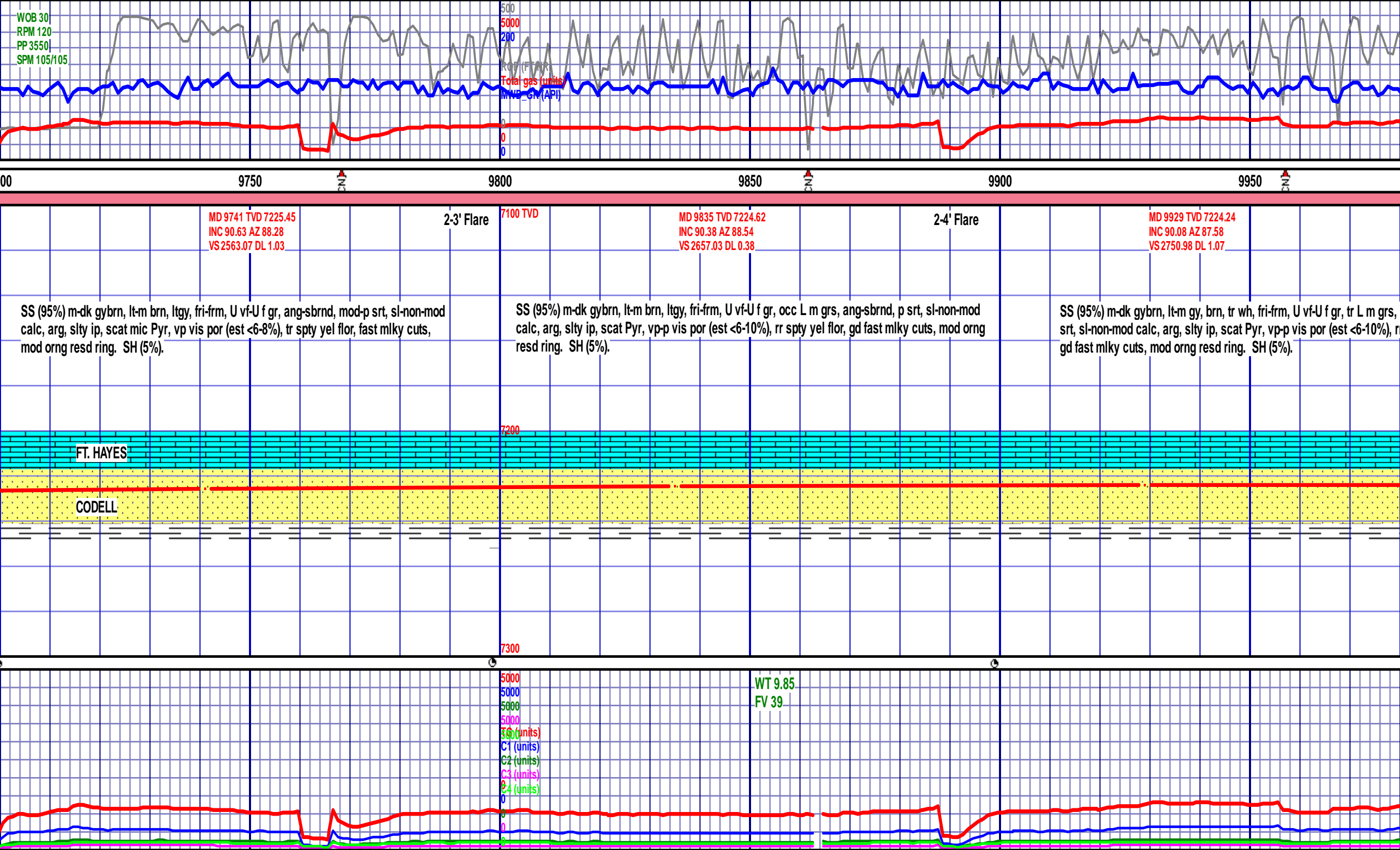


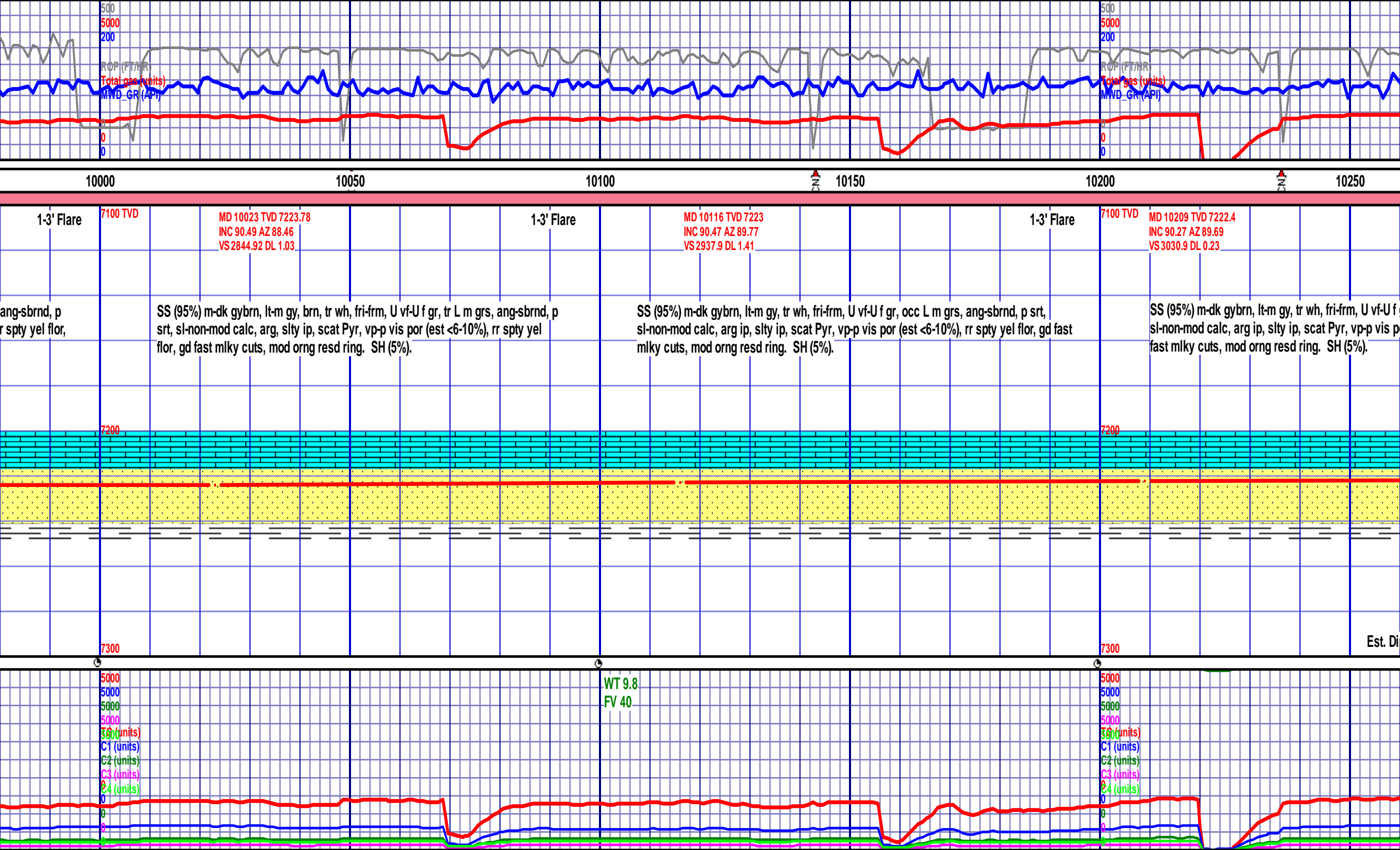


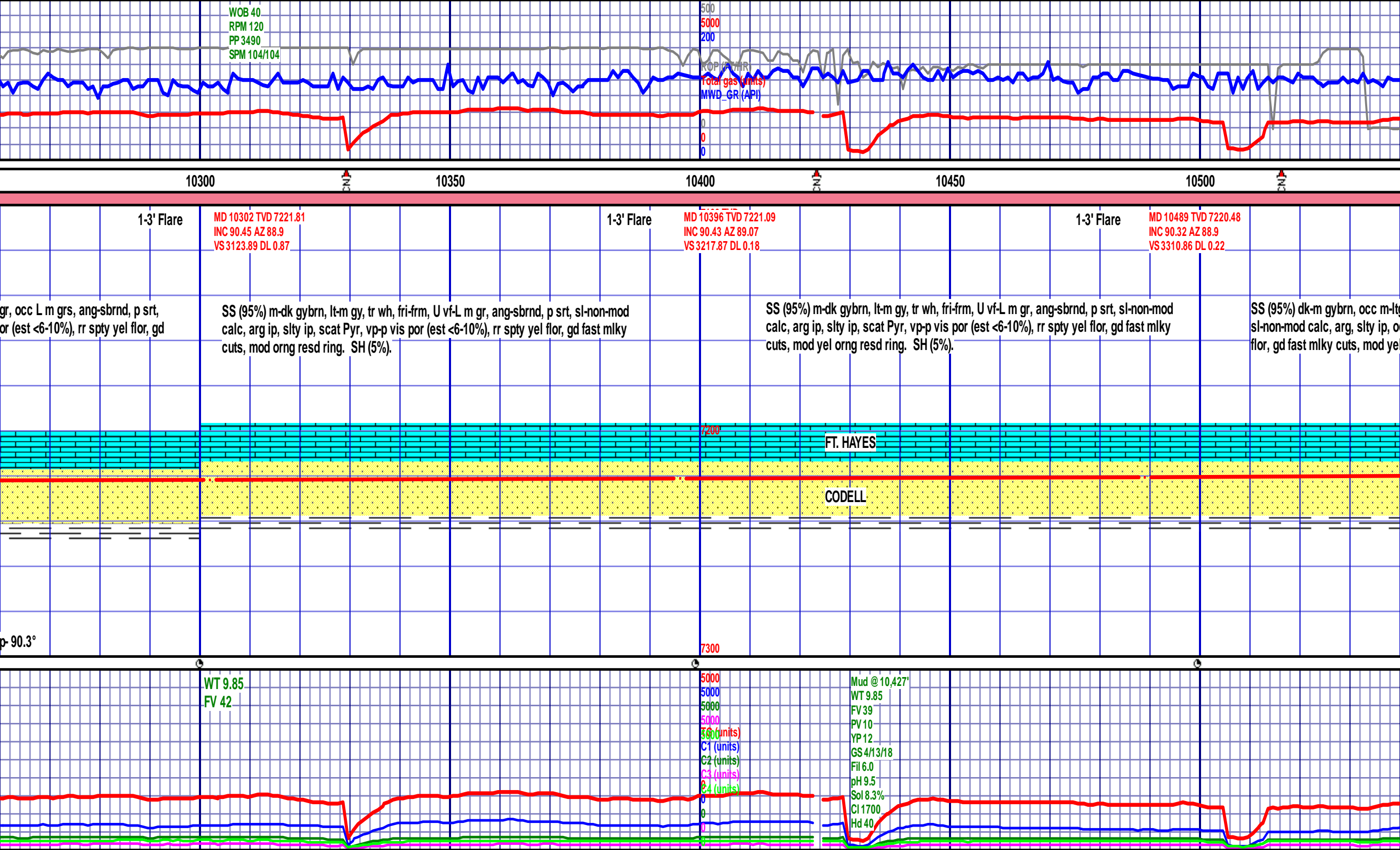


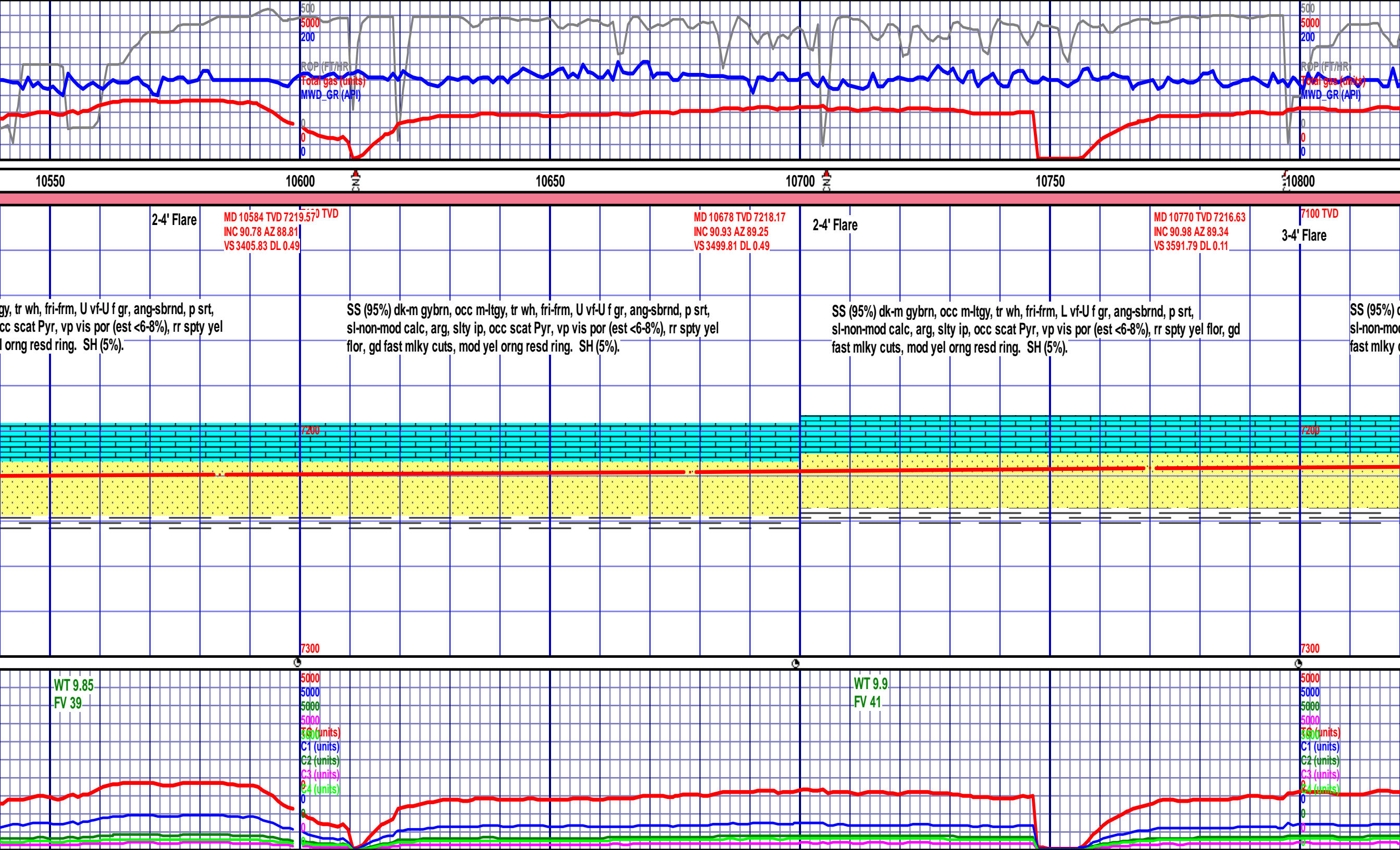


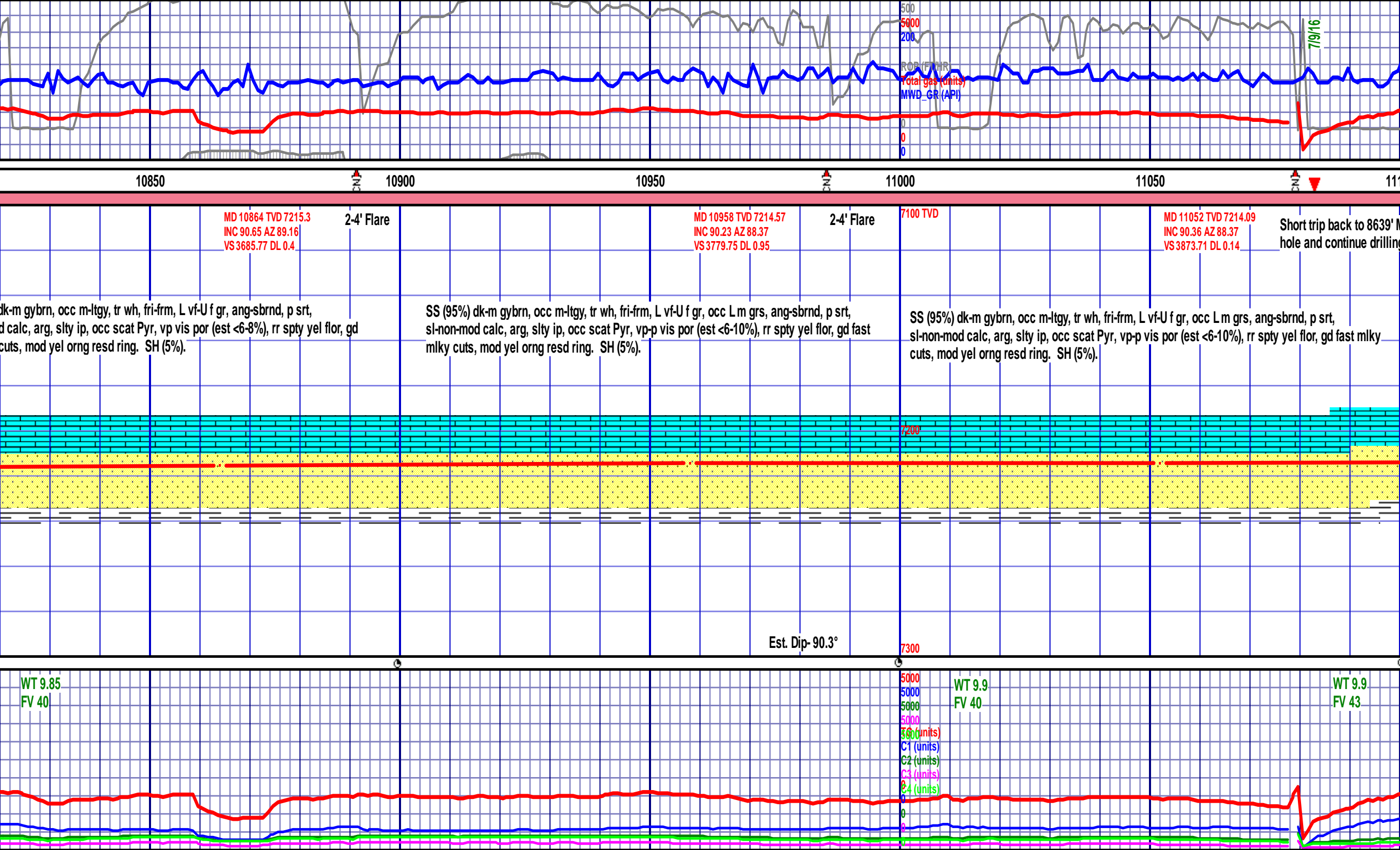


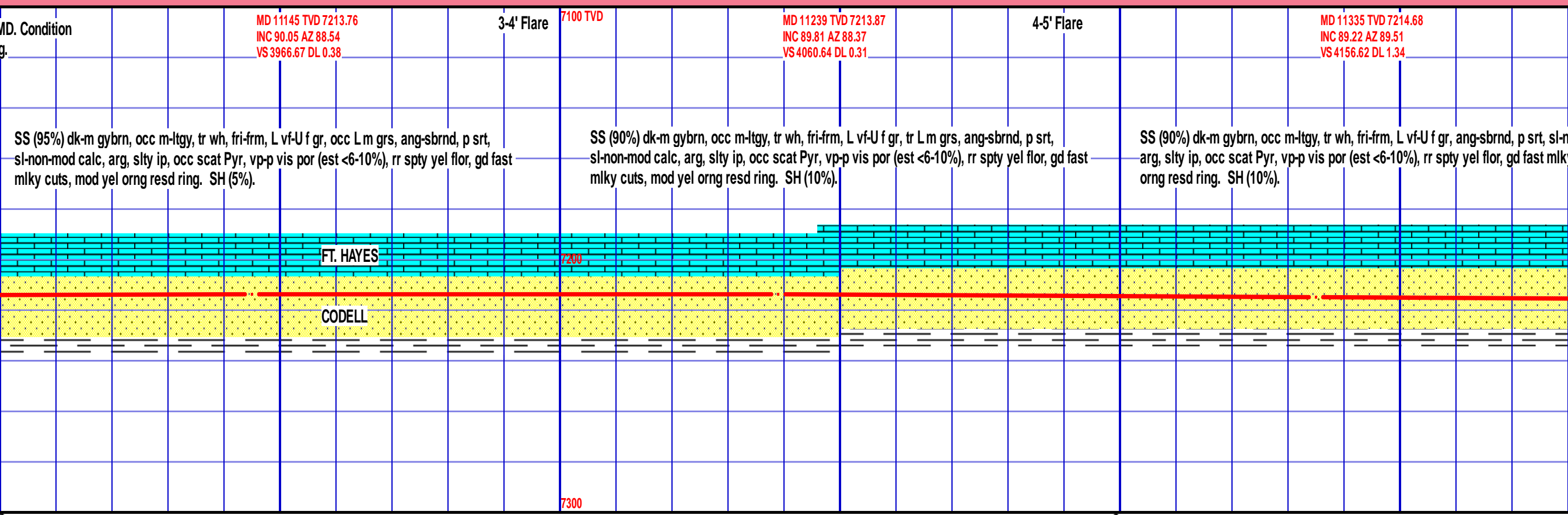


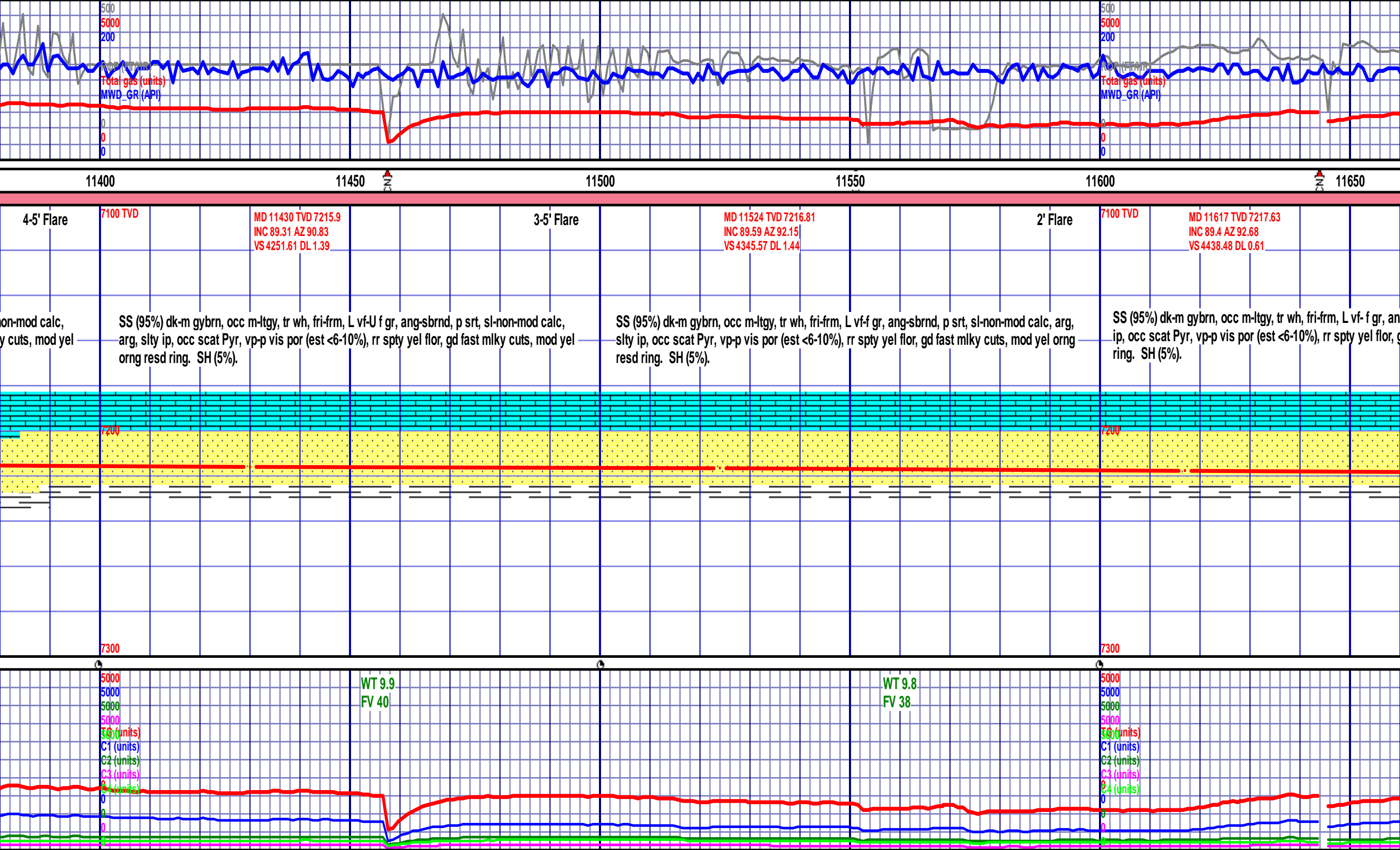


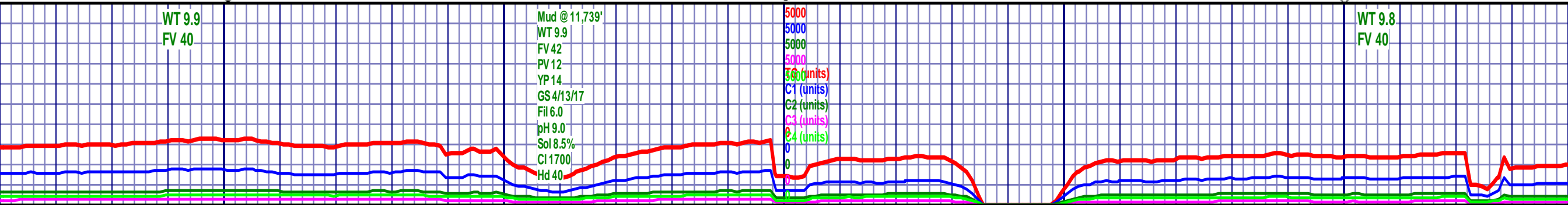
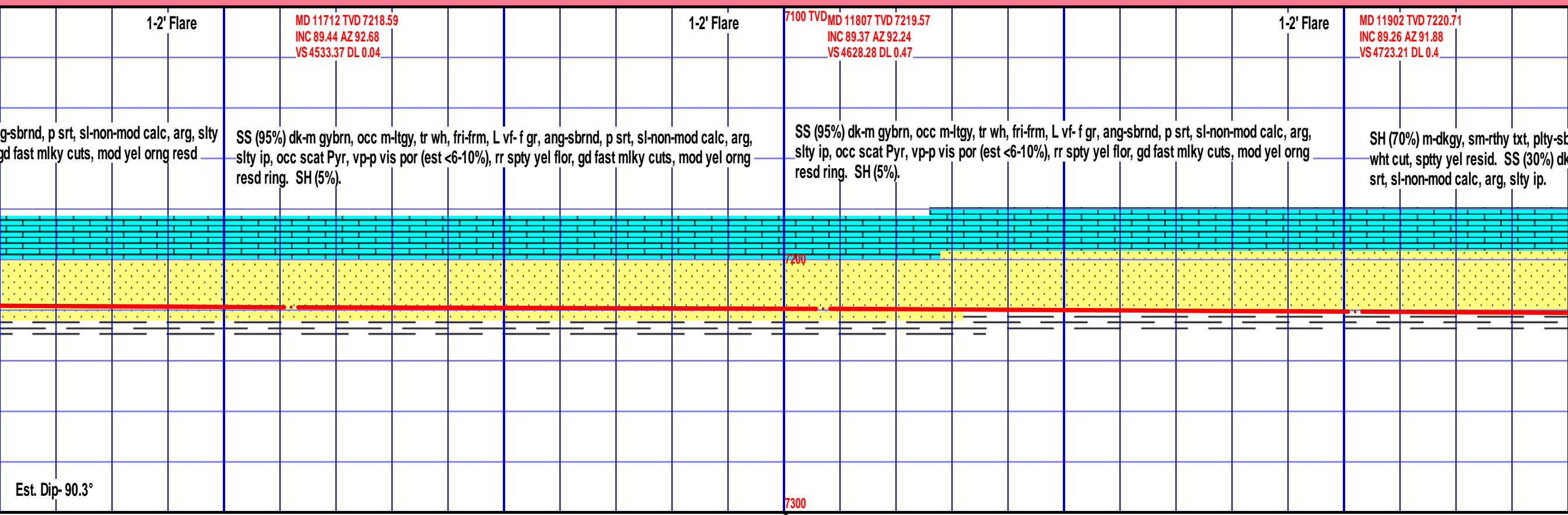


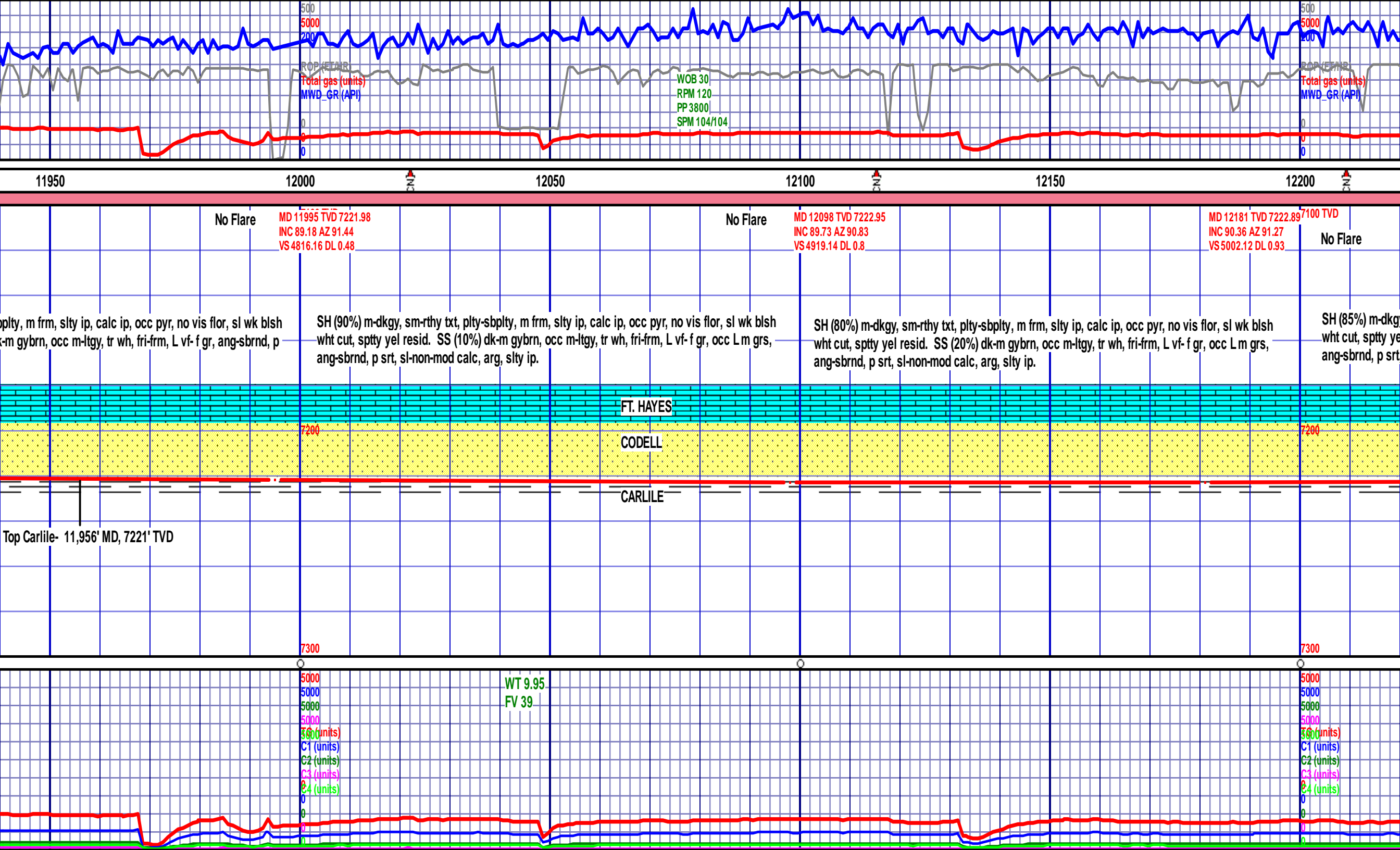


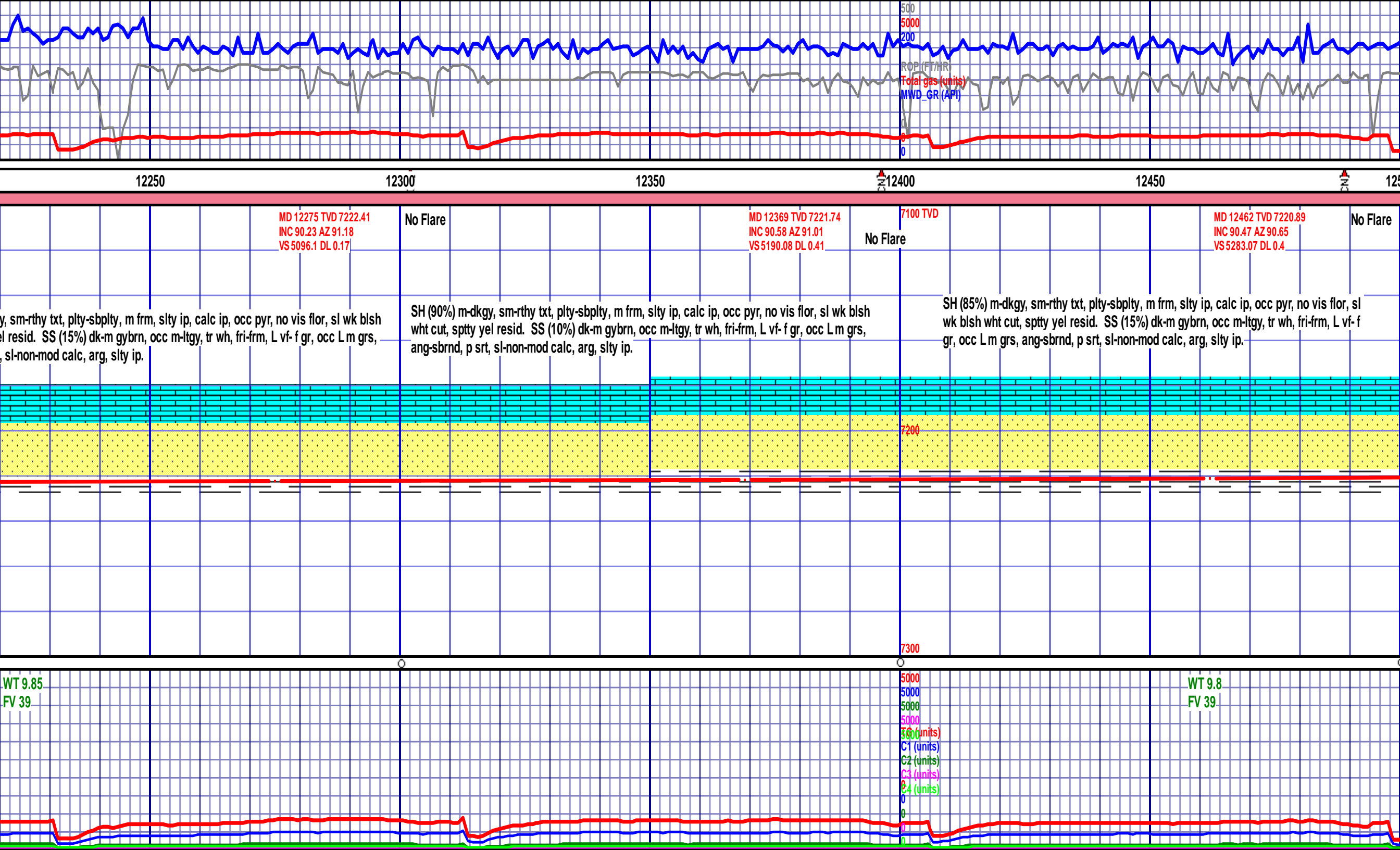


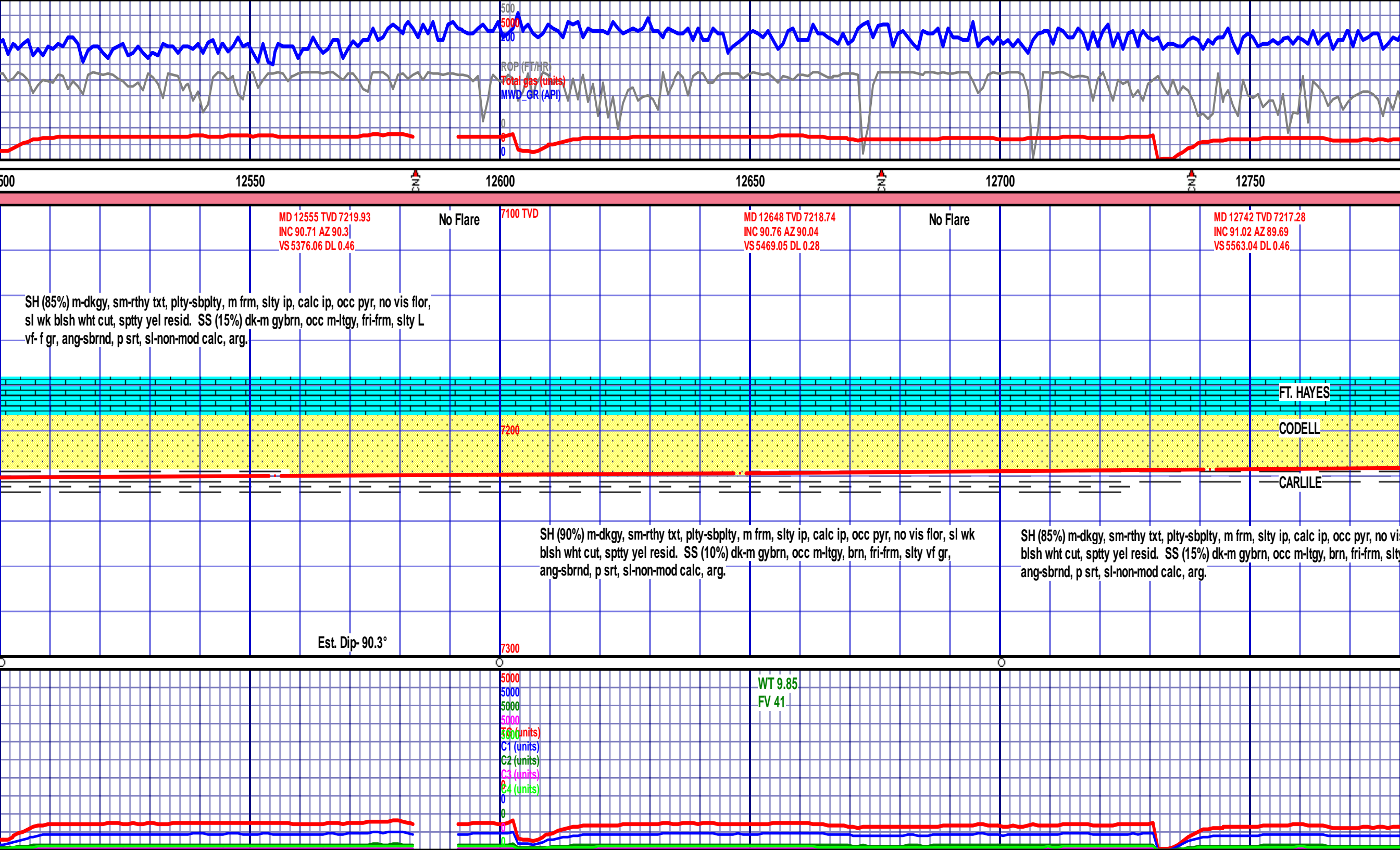


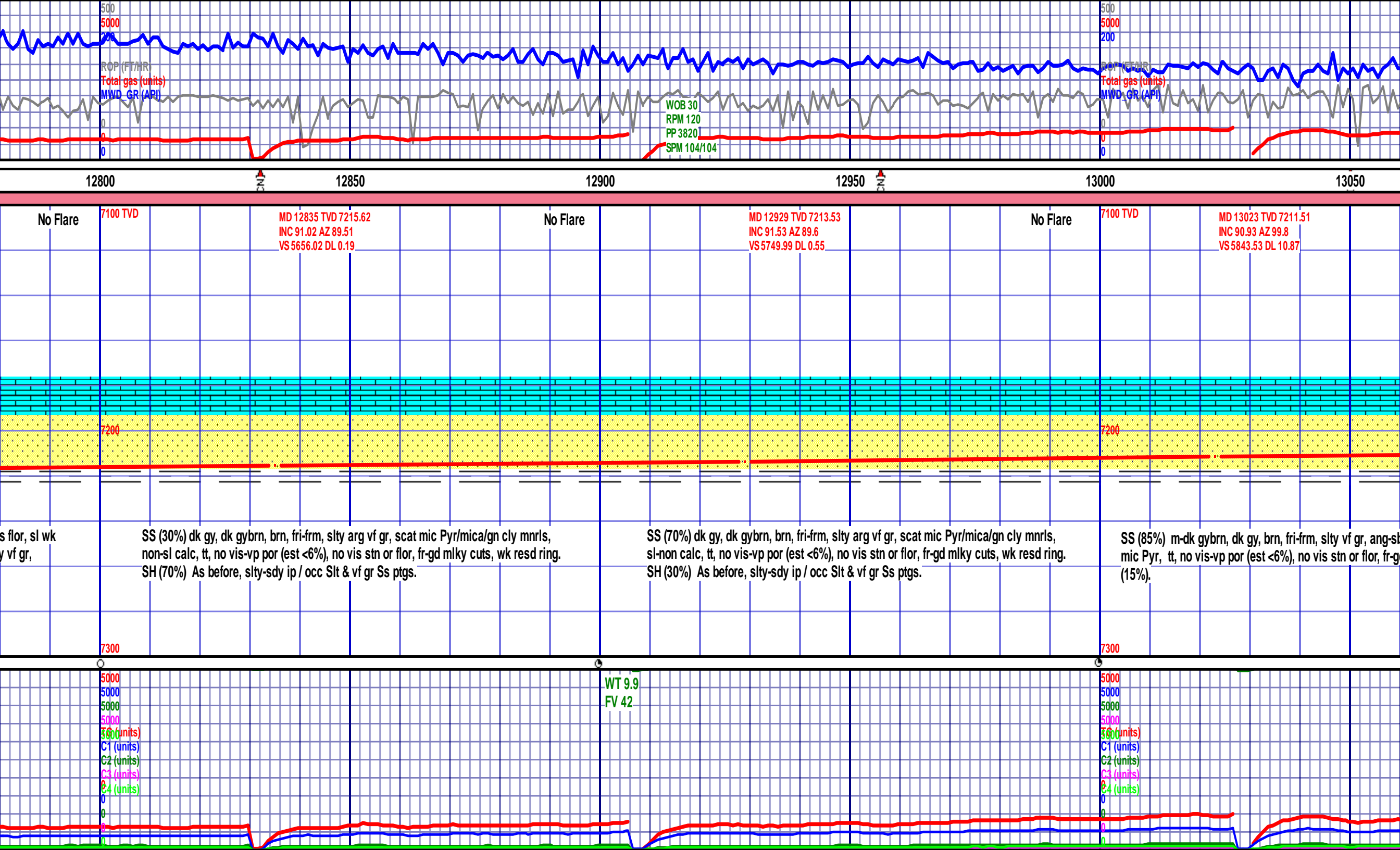


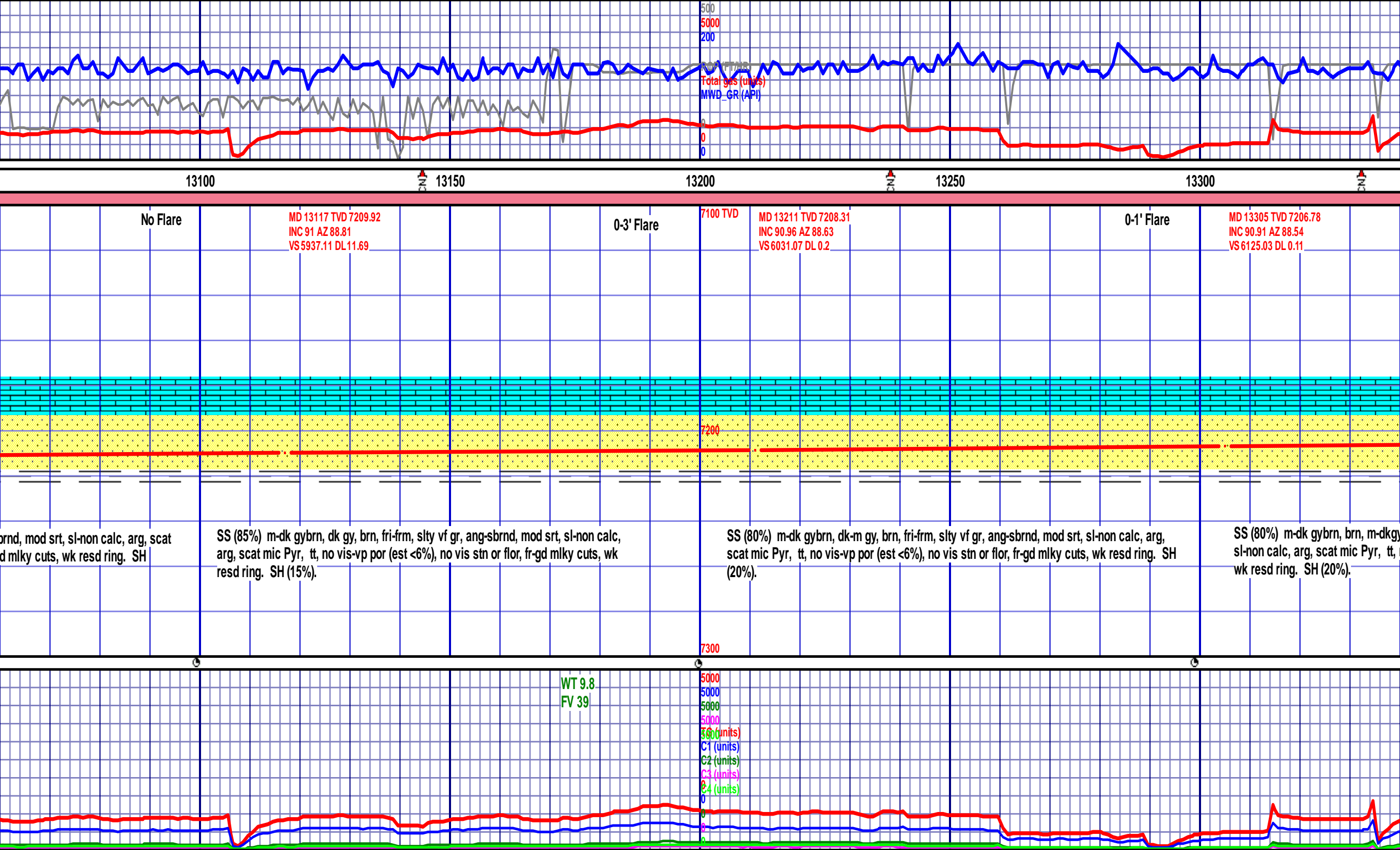


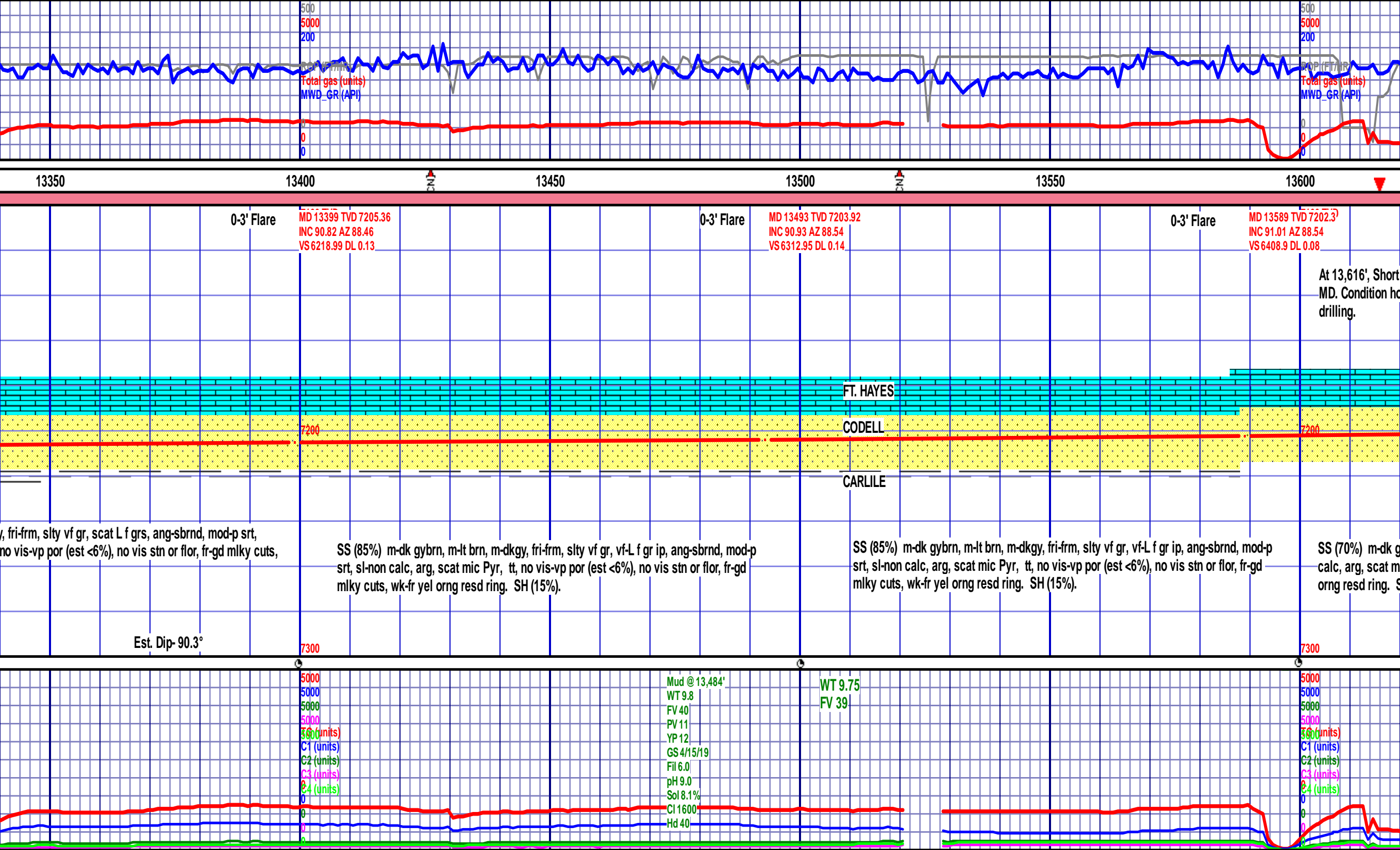


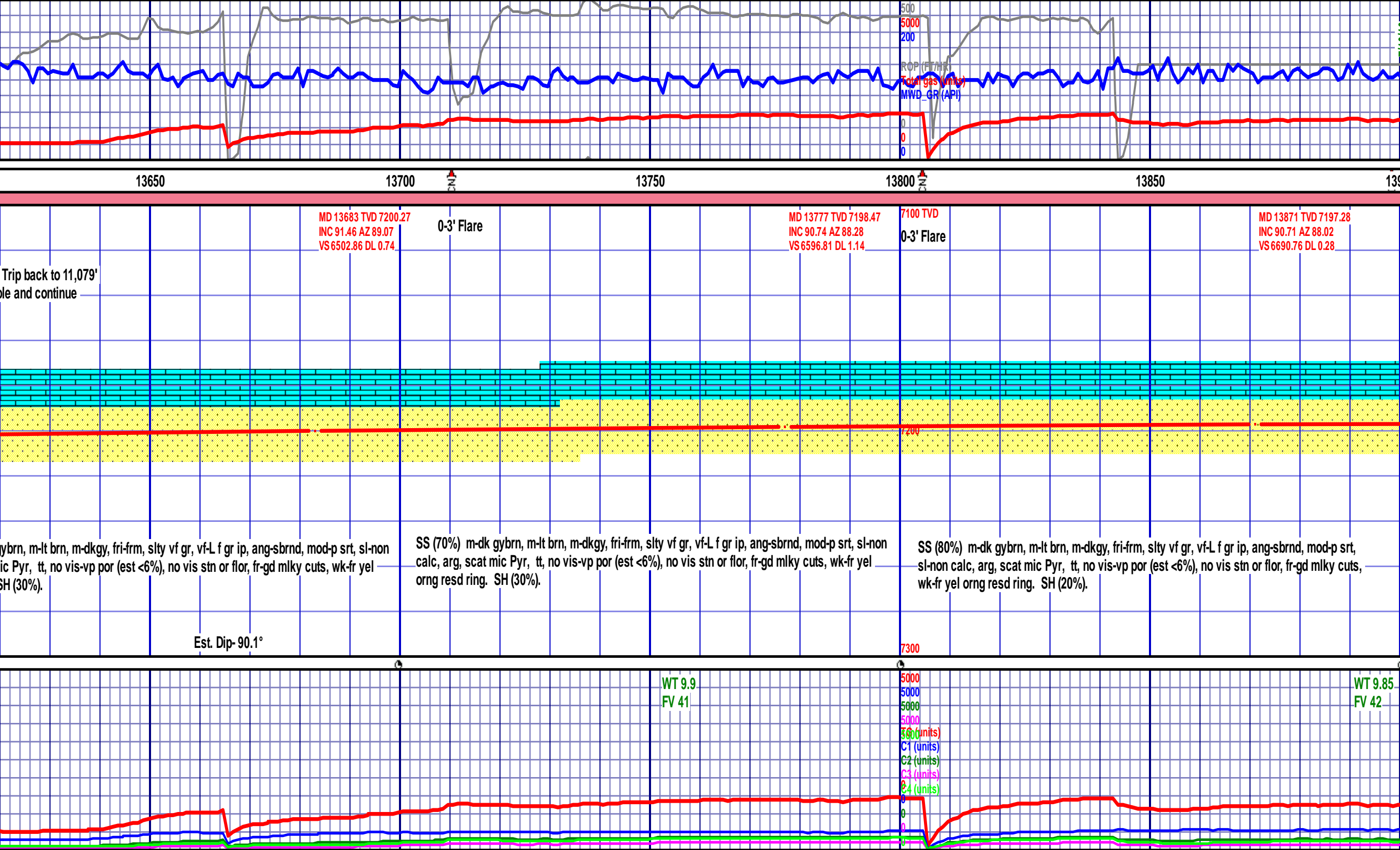


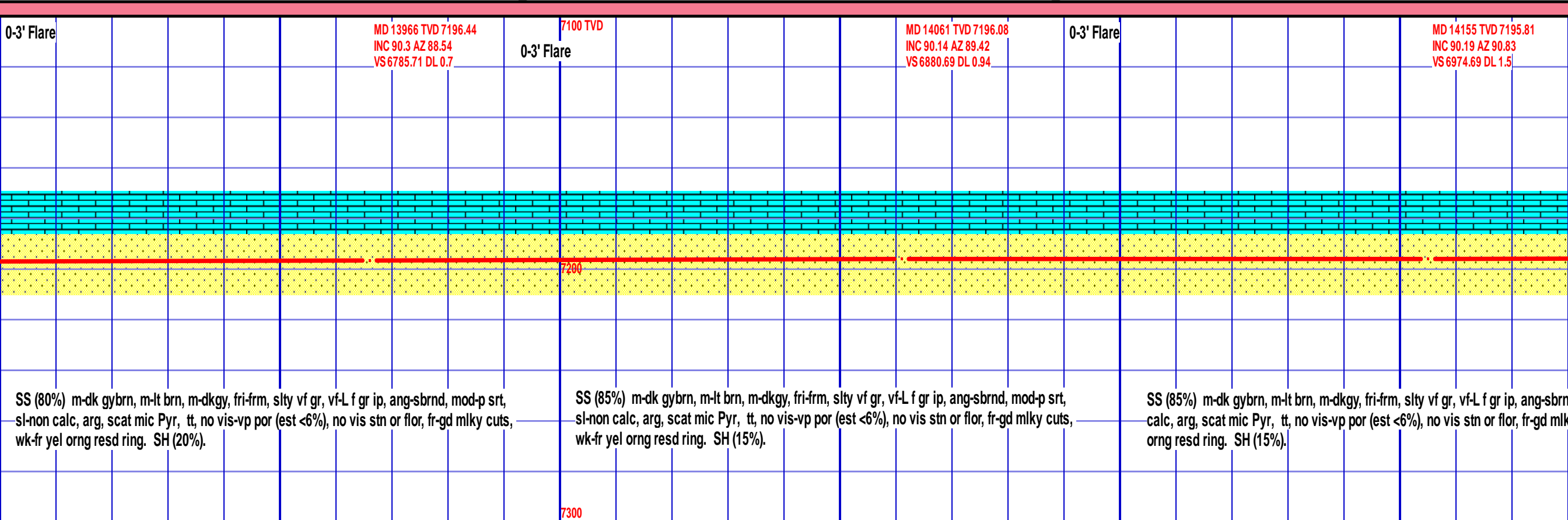


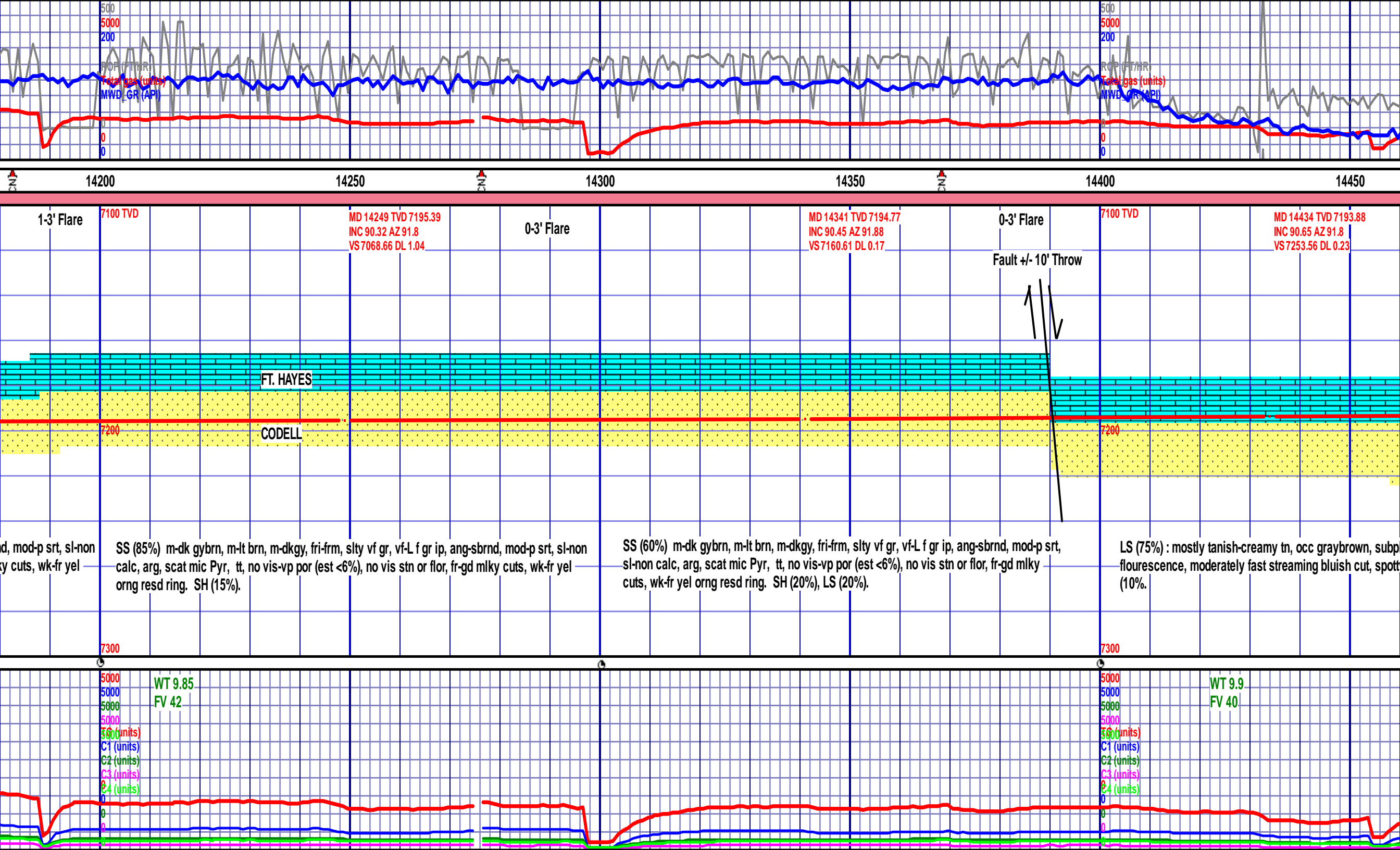


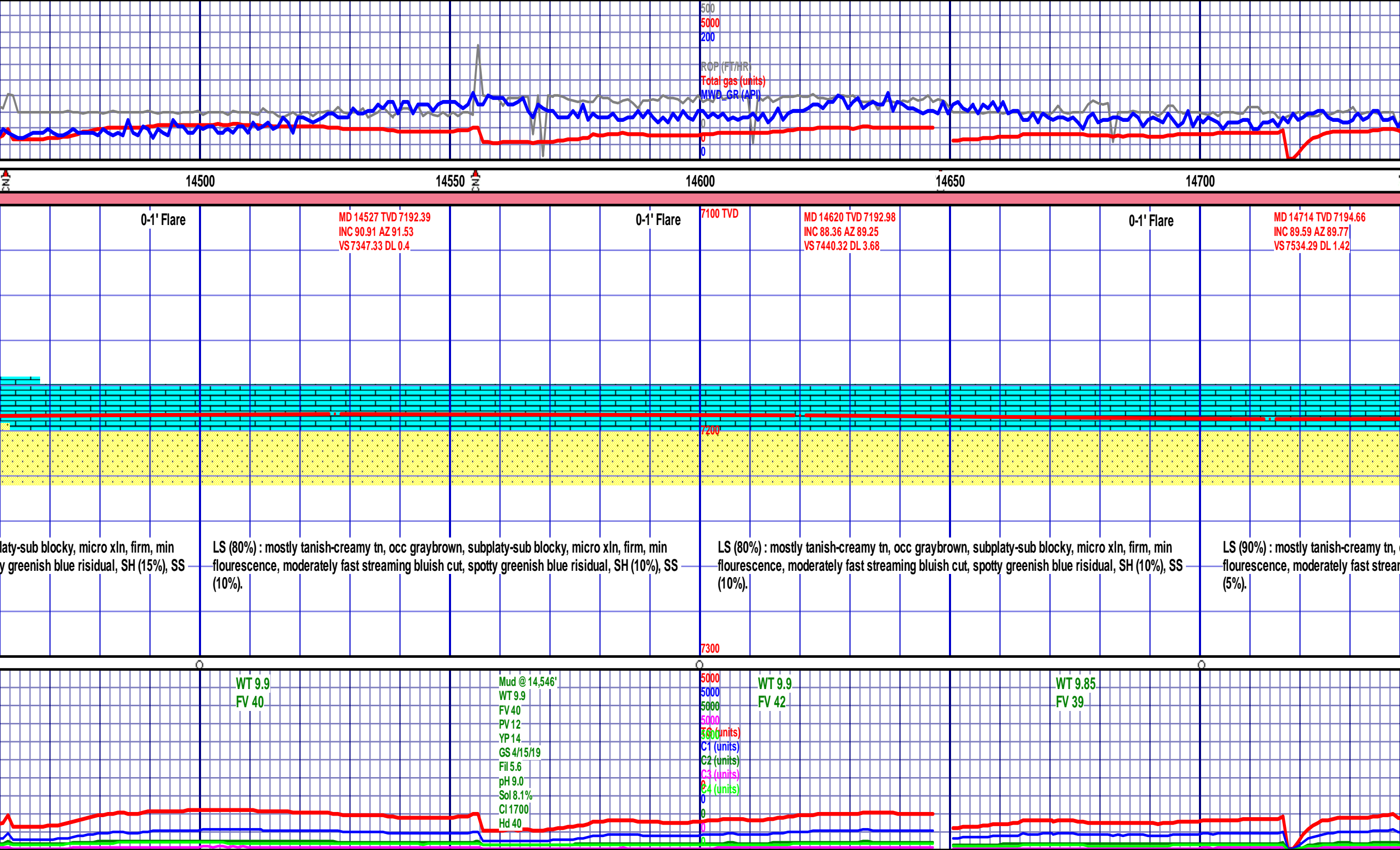


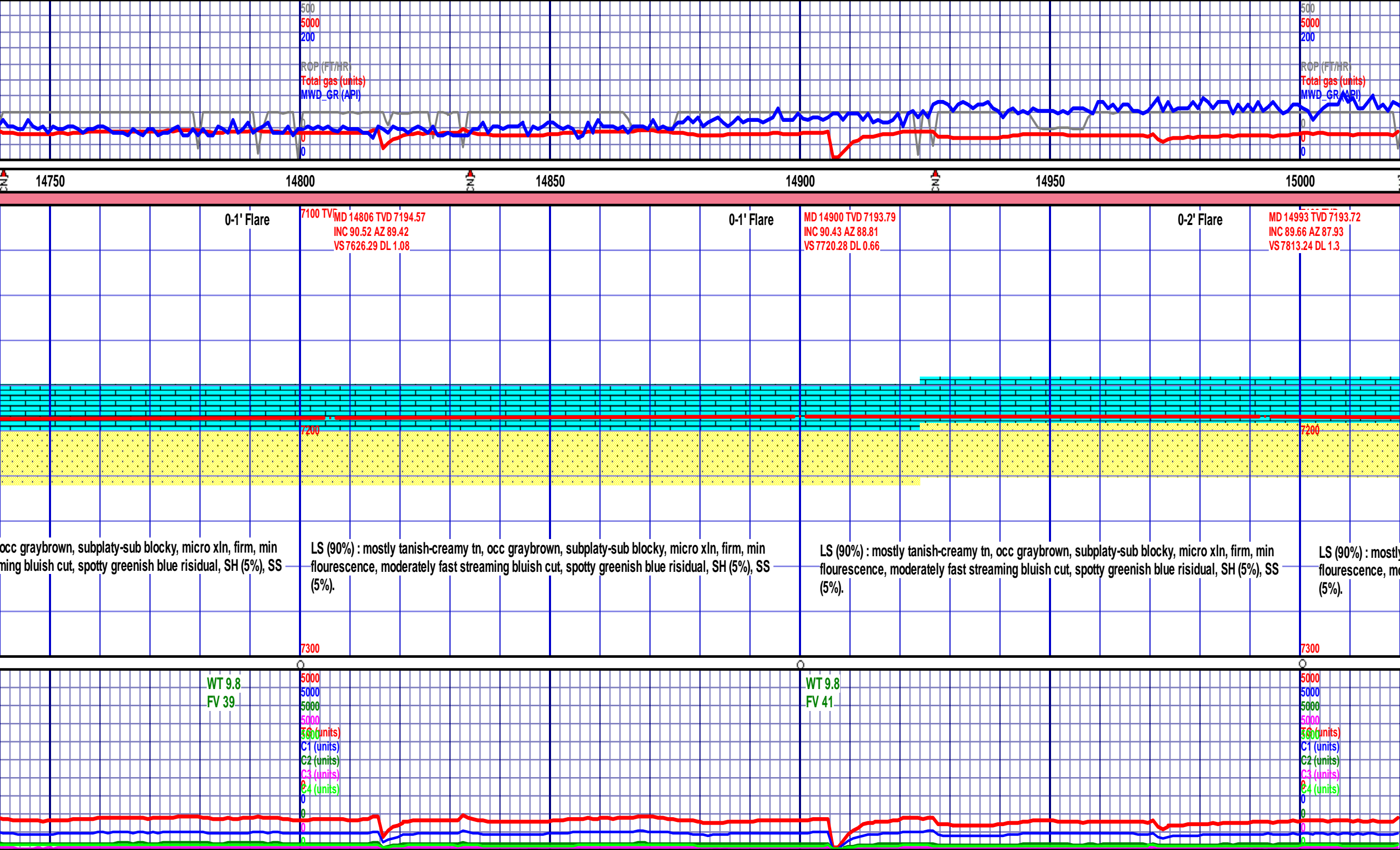


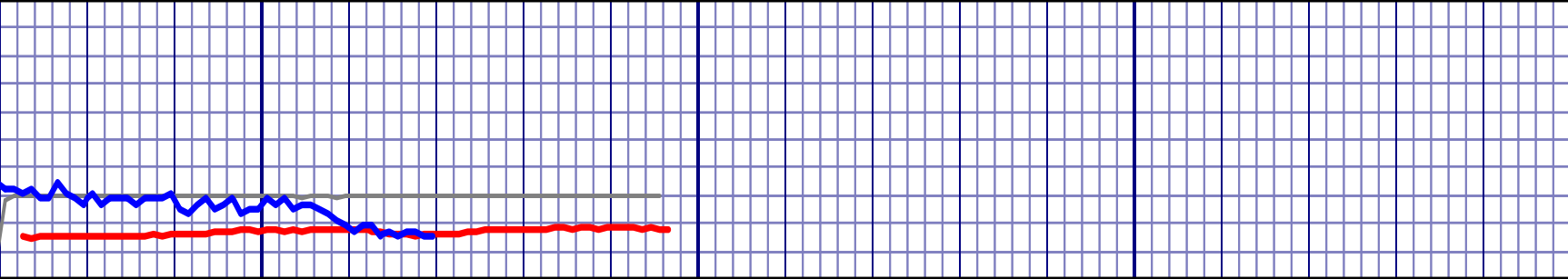












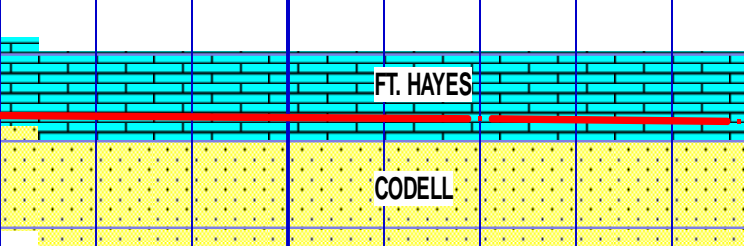
15050 15100 15150 151

0-2' Flare

MD 15070 TVD 7194.72
INC 88.85 AZ 86.7
VS 7890.14 DL 1.9

MD 15097 TVD 7195.26
INC 88.8 AZ 86.7
VS 7917.09

Reach TD of 15,097' at 10:15 7/10/16.



Formation Sample/GR Tops:			
	MD	TVD	SS
Sharon Springs	7122'	6901'	-2081'
Niobrara A Chalk	7165'	6933'	-2113'
Niobrara A Marl	7194'	6958'	-2138'
"B" Chalk	7338'	7056'	-2236'
"B" Marl	7396'	7090'	-2270'
"C" Chalk	7462'	7126'	-2306'
"C" Marl	7534'	7161'	-2341'
Ft. Hayes	7686'	7216'	-2396'
Codell	8460'	7237'	-2417'

y tanish-creamy tn, occ graybrown, subplaty-sub blocky, micro xln, firm, min
oderately fast streaming bluish cut, spotty greenish blue residual, SH (5%), SS

THANK YOU
GOOLSBY BROTHERS & ASSOC. INC

WT 9.8
FV 38

