



Scale 1:600 (2"=100') Metric  
Measured Depth Log

Well Name:	Eisenach Federal 30C-8HZ		
Location:	Weld County, CO		
License Number:	05123375730000	Region:	DJ Basin
Spud Date:	8/14/2013	Drilling Completed:	8/21/2013
Surface Coordinates:	1778' FNL; 305' FEL		
	Sec 8, T3N, R66W		
Bottom Hole	800' FNL; 1' FWL		
Coordinates:	Sec 8, T3N, R66W		
Ground Elevation (m):	4825'	K.B. Elevation (m):	4850'
Logged Interval (m):	7550'	To: 12392'	Total Depth (m): 12392'
Formation:	Ft Hays / Codell		
Type of Drilling Fluid:	Water Based Mud		

Printed by HORIZONTAL.LOG from WellSight Systems 1-800-447-1534 [www.WellSight.com](http://www.WellSight.com)

#### OPERATOR


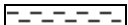

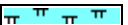
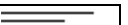
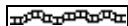




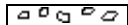







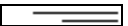

Company: Anadarko Petroleum Corporation  
Address: Granite Tower  
1099 18th St., Suite 1800  
Denver, CO 80202

## GEOLOGIST











































































Name: Justin Robbins / Justin Graf  
 Company: Great Divide Consulting, Inc.  
 Address: P.O. Box 630263  
 Highlands Ranch, CO 80163

## Comments

## ROCK TYPES








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

## ACCESSORIES

MINERAL				FOSSIL				TEXTURE	
	Anhy		Hvymin		Algae		Pelec		Boundst
	Arggrn		Kaol		Amph		Pellet		Chalky
	Arg		Marl		Belm		Pisolite		Cryxln
	Bent		Minxl		Bioclst		Plant		Earthy
	Bit		Nodule		Brach		Strom		Finexln
	Brecfrag		Phos		Bryozoa	<b>STRINGER</b>			Grainst
	Calc		Spr calc		Cephal		Anhy		Lithogr
	Carb		Pyr		Coral		Arg		Microxln
	Chtdk		Salt		Crin		Bent		Mudst
	Chtlt		Sandy		Echin		Coal		Packst
	Dol		Silt		Fish		Dol		Wackest
	Feldspar		Sil		Foram		Gyp		
	Ferrpel		Sulphur		Fossil		Ls		
	Ferr		Tuff		Gastro		Mrst		
	Glau		New symbol		Oolite		Sltstrg		
	Gyp		New symbol		Ostra		Ssstrg		

## OTHER SYMBOLS


### POROSITY

 Earthy  
 Fenest  
 Fracture  
 Inter  
 Moldic  
 Organic  
 Pinpoint







Vuggy

### SORTING

 Well  
 Moderate  
 Poor

### ROUNDING

 Rounded  
 Subrnd  
 Subang  
 Angular

### OIL SHOW

 Even



Spotted



Ques



Dead

### INTERVAL



Core



Dst

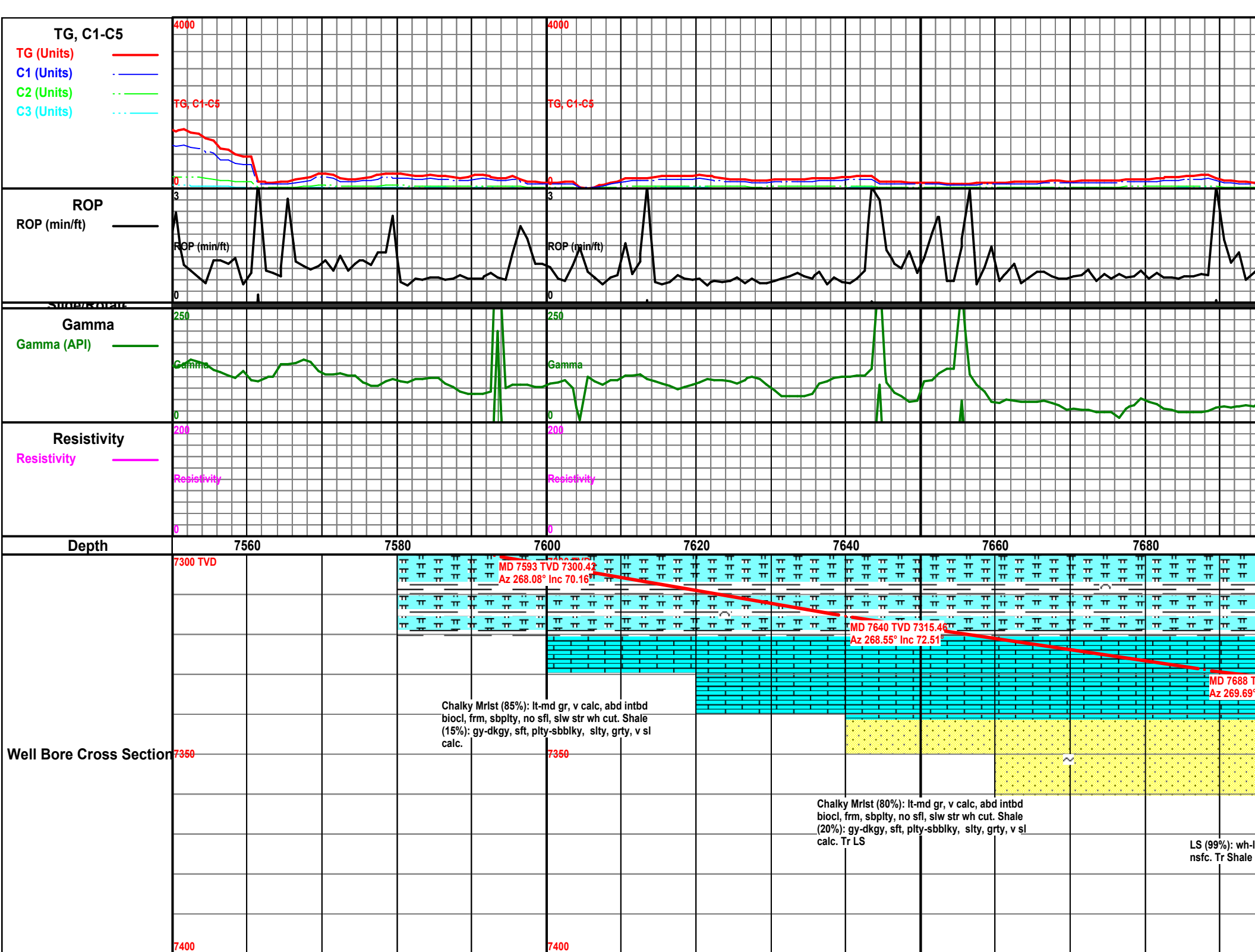
### EVENT



Rft

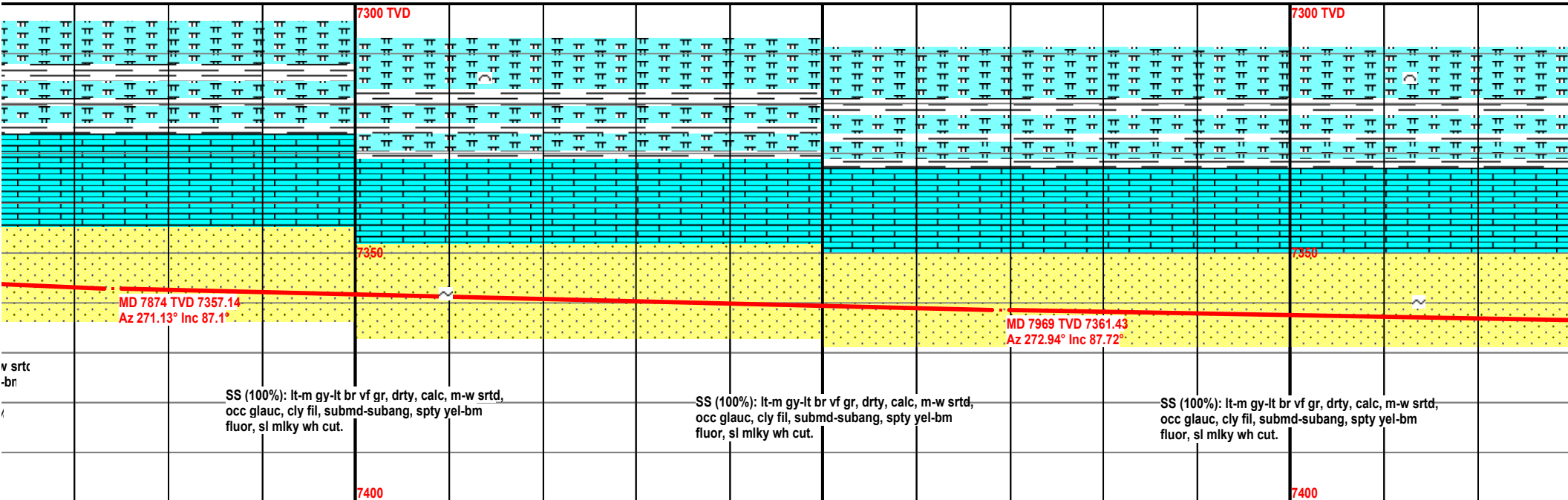
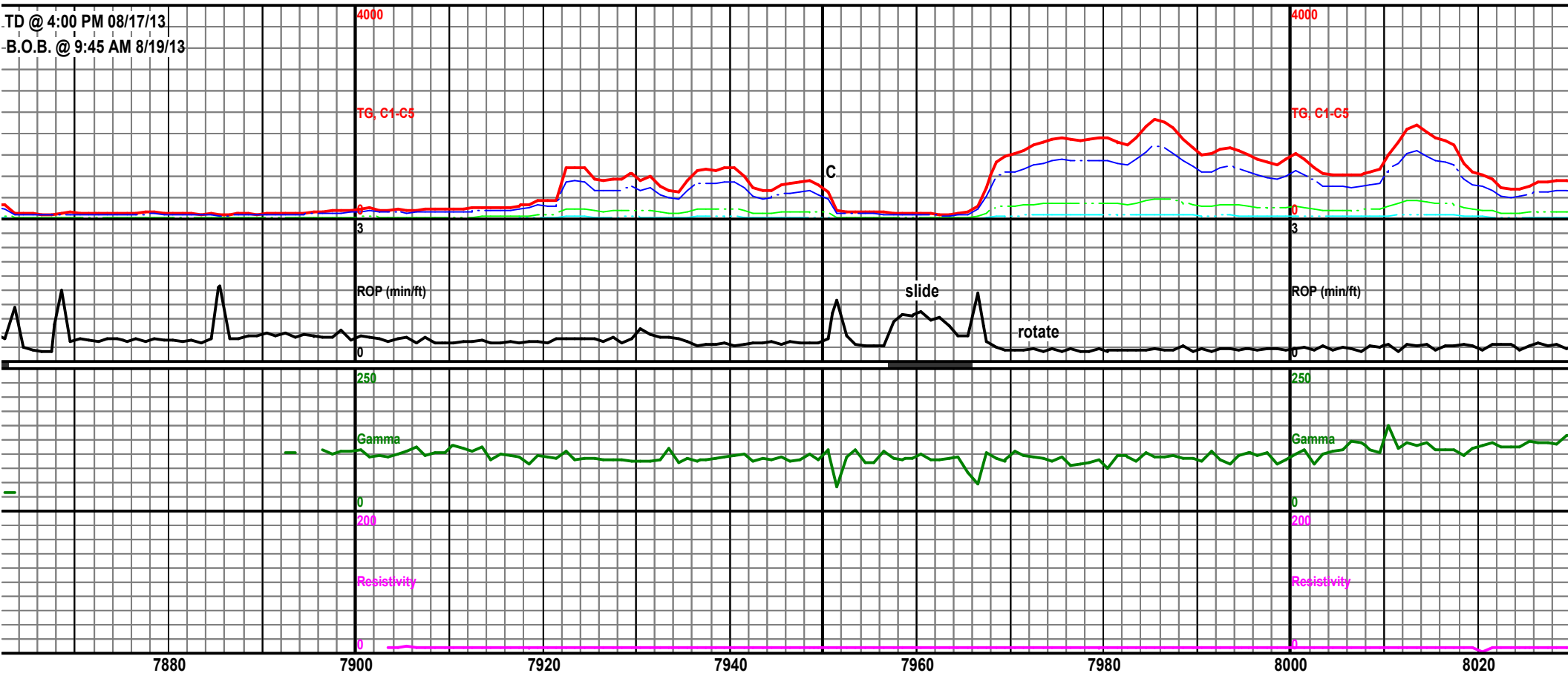


Sidewall





TD @ 4:00 PM 08/17/13  
B.O.B. @ 9:45 AM 8/19/13



MW: 9.3, VIS: 38

MW: 9.3, VIS: 41

4000

TG, C1-C5

3

ROP (min/ft)

250

Gamma

0

Resistivity

200

7300 TVD

7350

7400

C

slide

rotate

C

slide

rotate

8040

8060

8080

8100

8120

8140

8160

8180

MD 8064 TVD 7364.55  
Az 274.23° Inc 88.52°

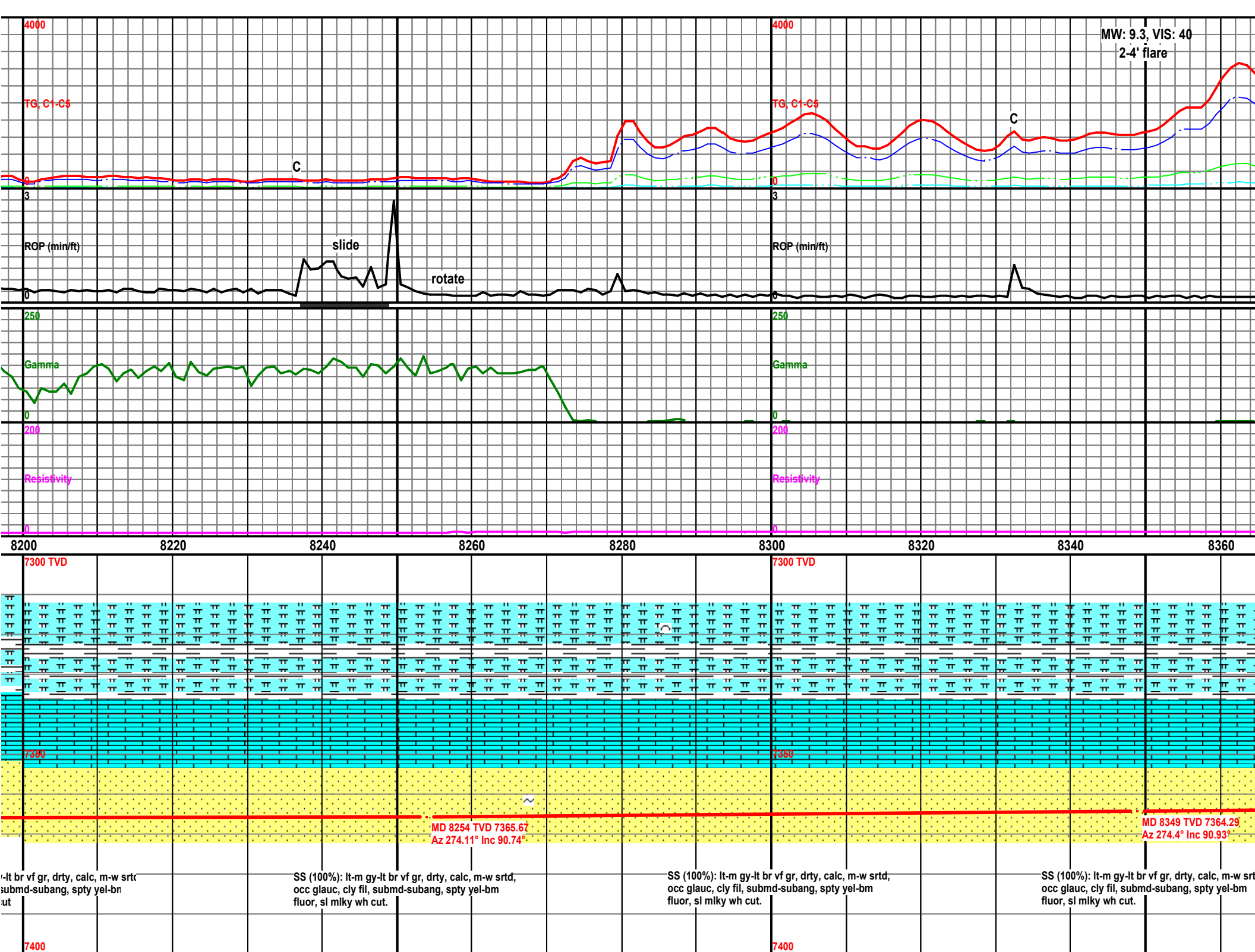
MD 8159 TVD 7366.03  
Az 274.6° Inc 89.69°

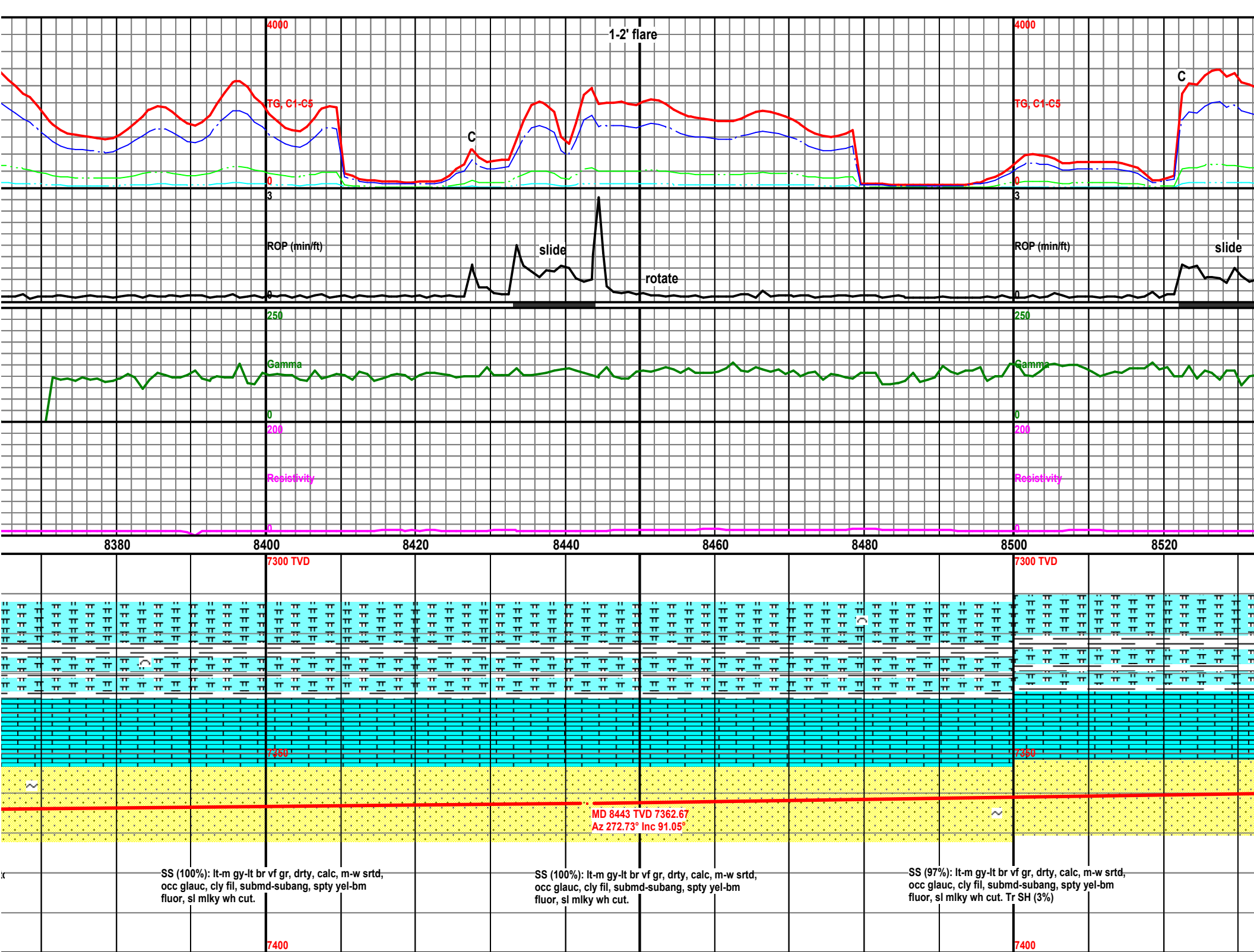
SS (100%): lt-m gy-lt br vf gr, drty, calc, m-w srted,  
occ glauc, cly fil, submd-subang, spty yel-bm  
fluor, sl milky wh cut.

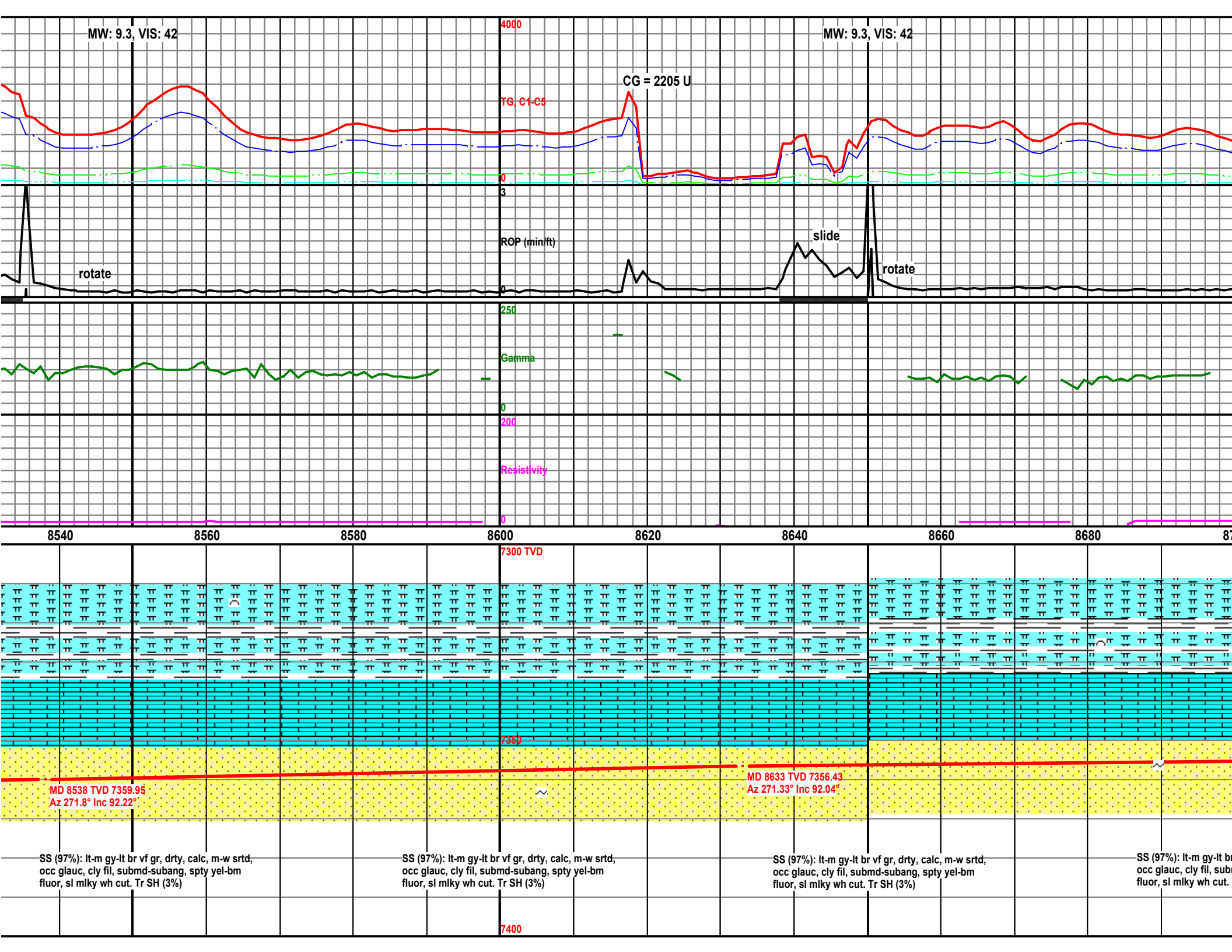
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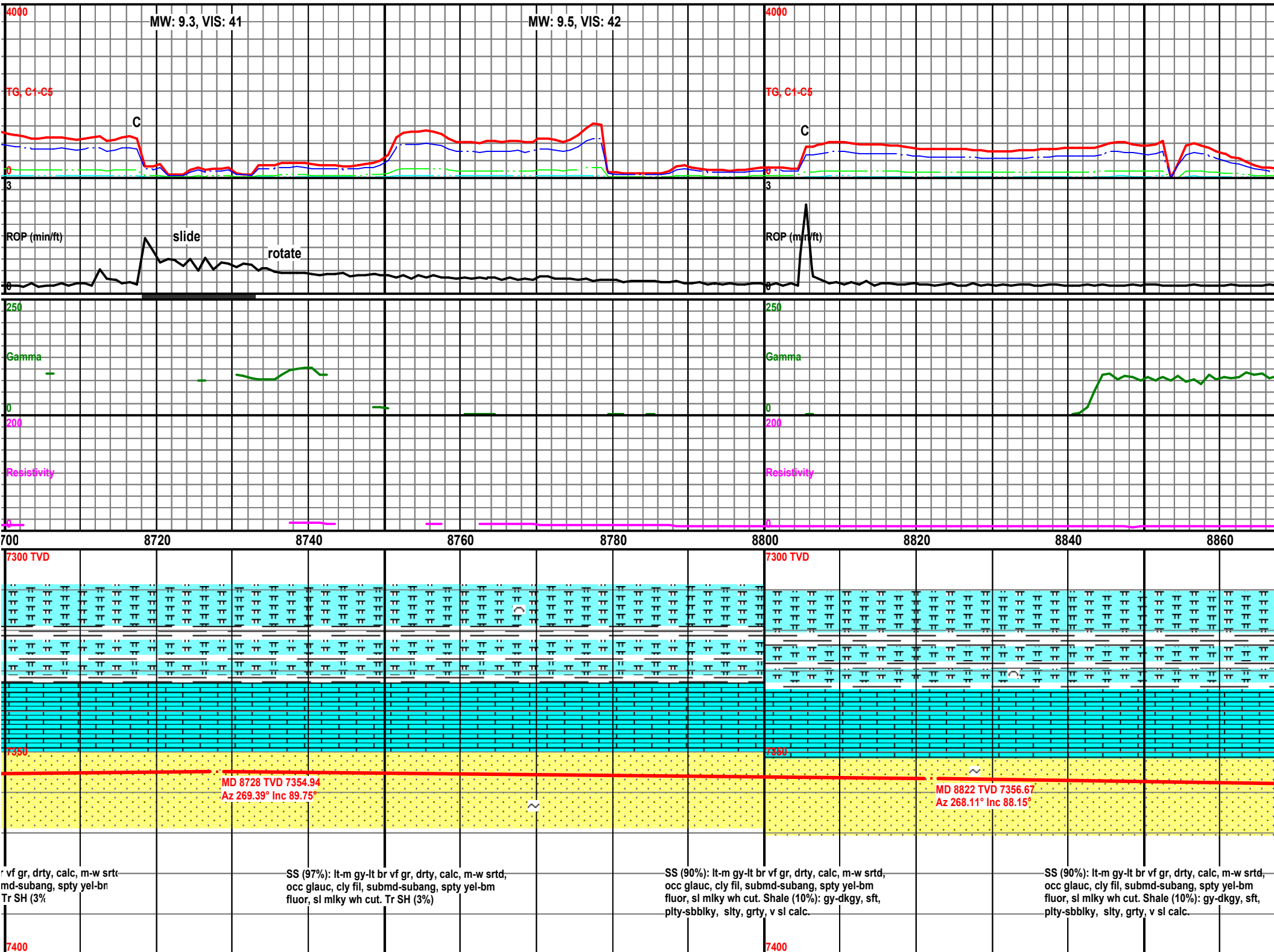
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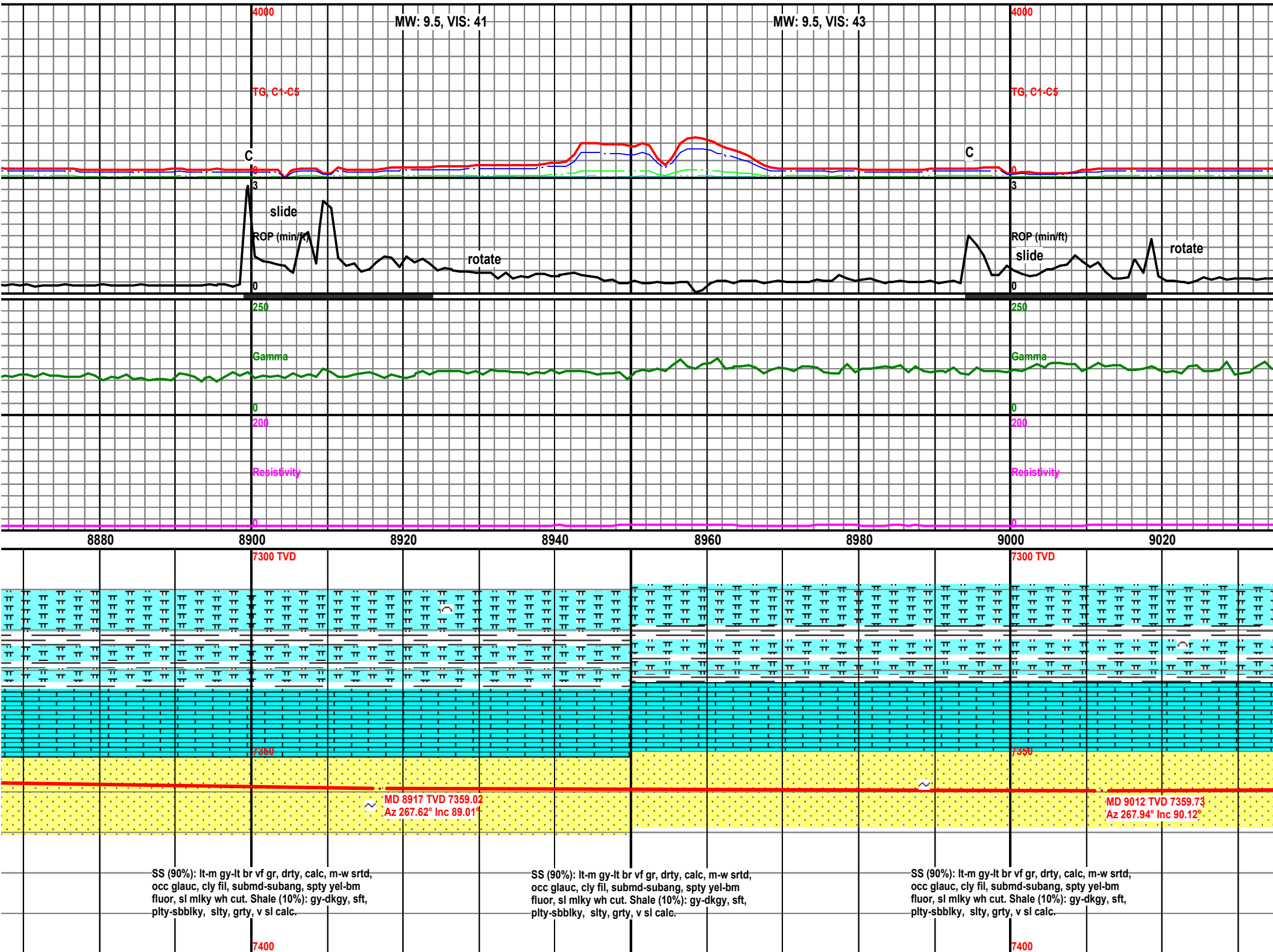
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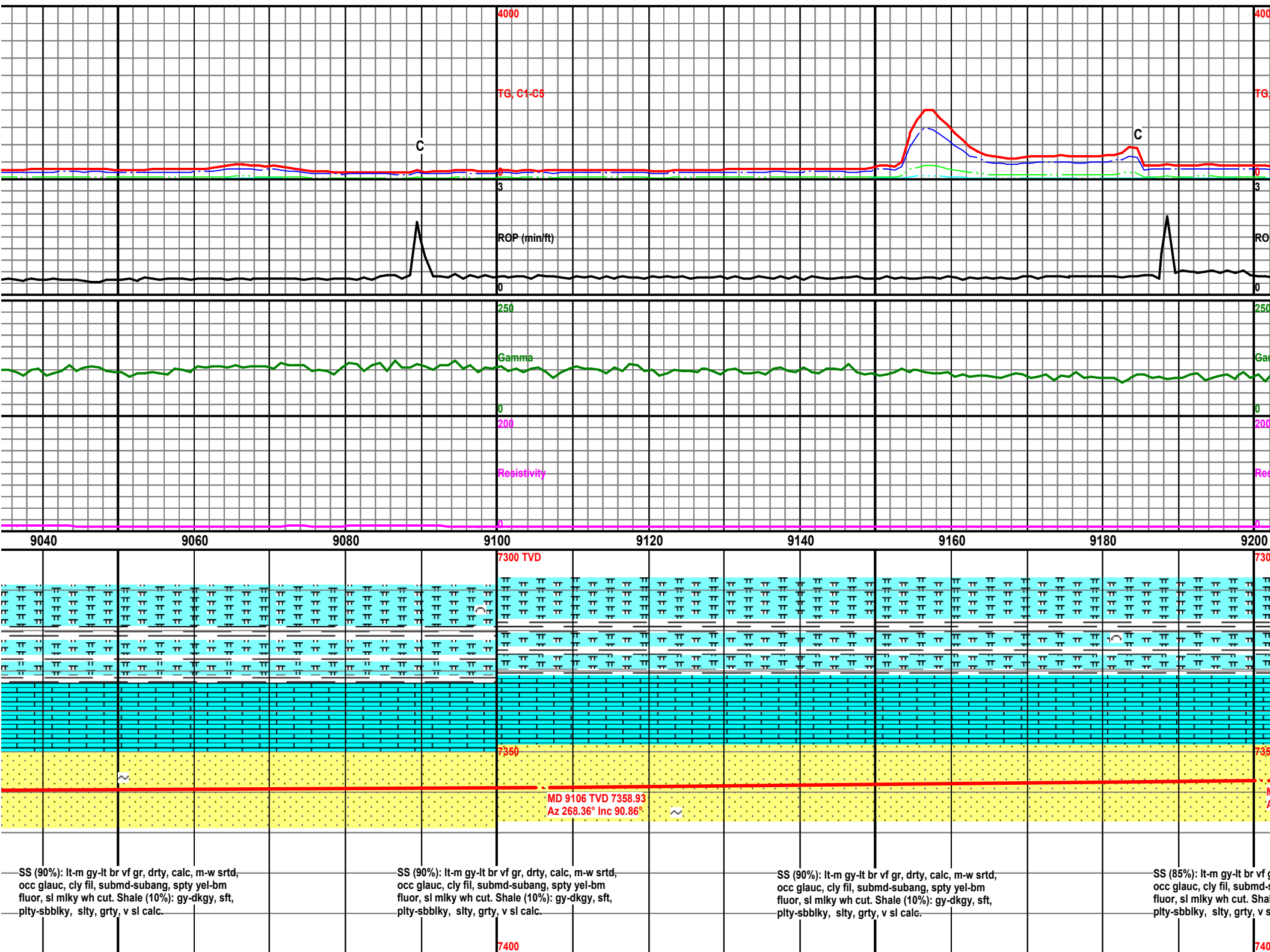


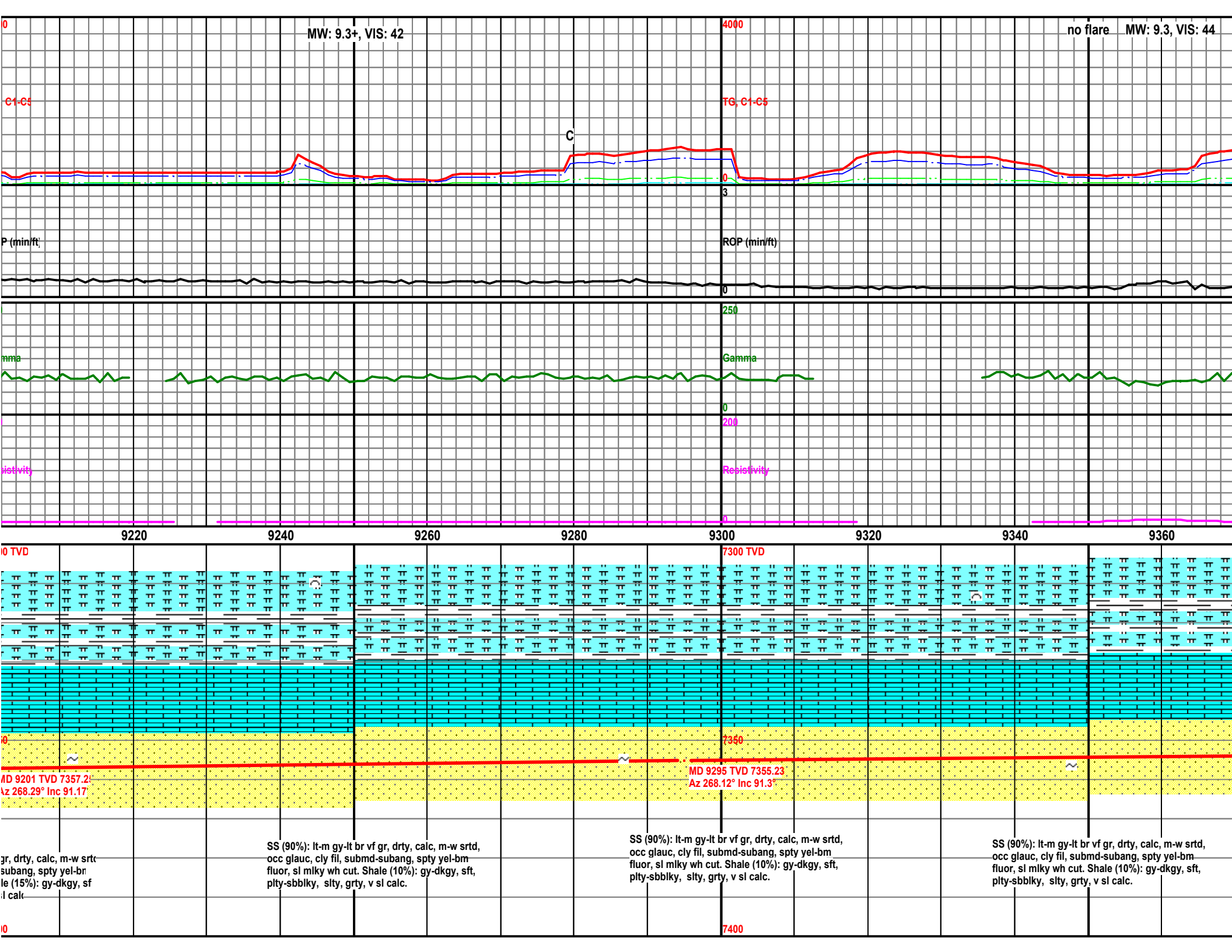


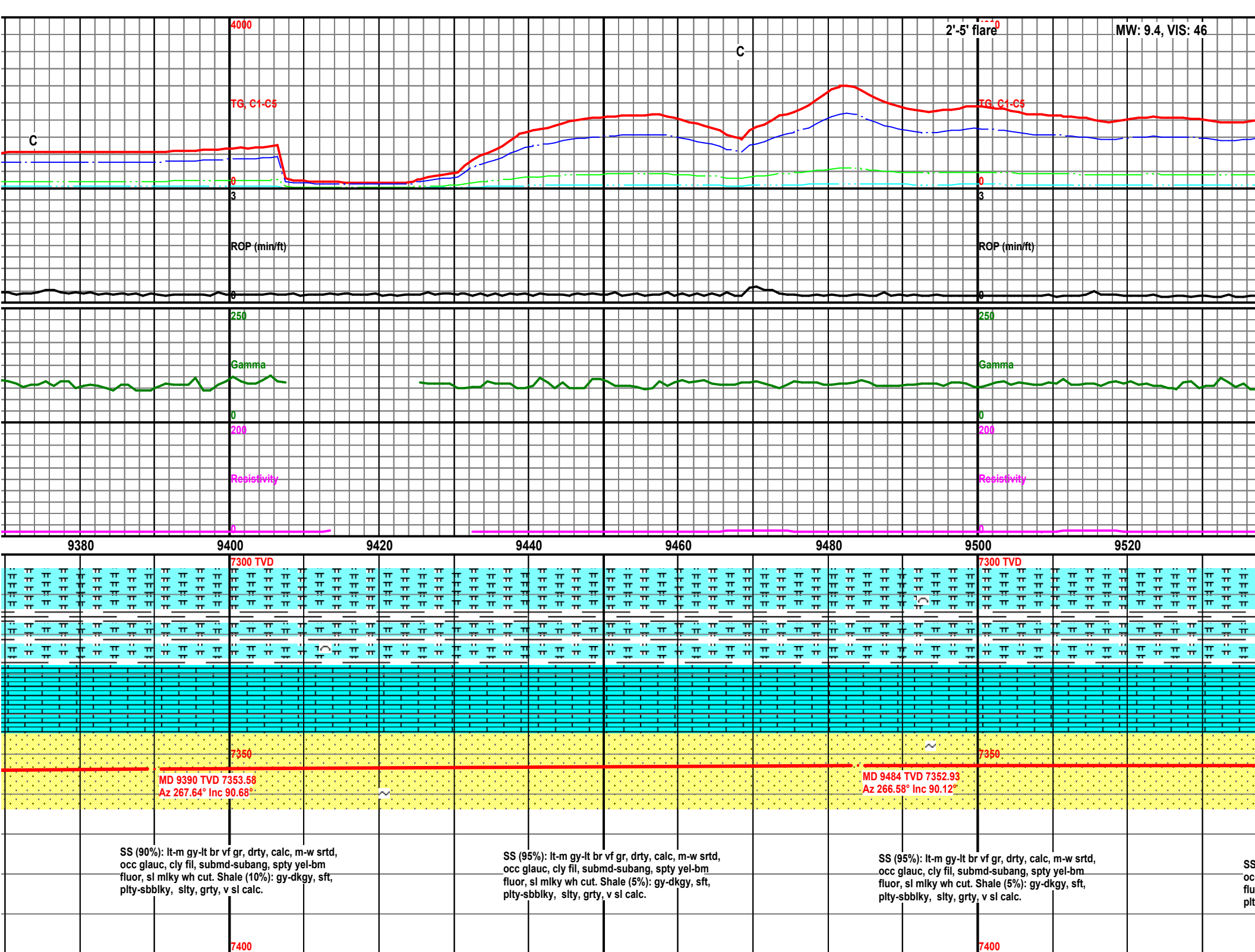


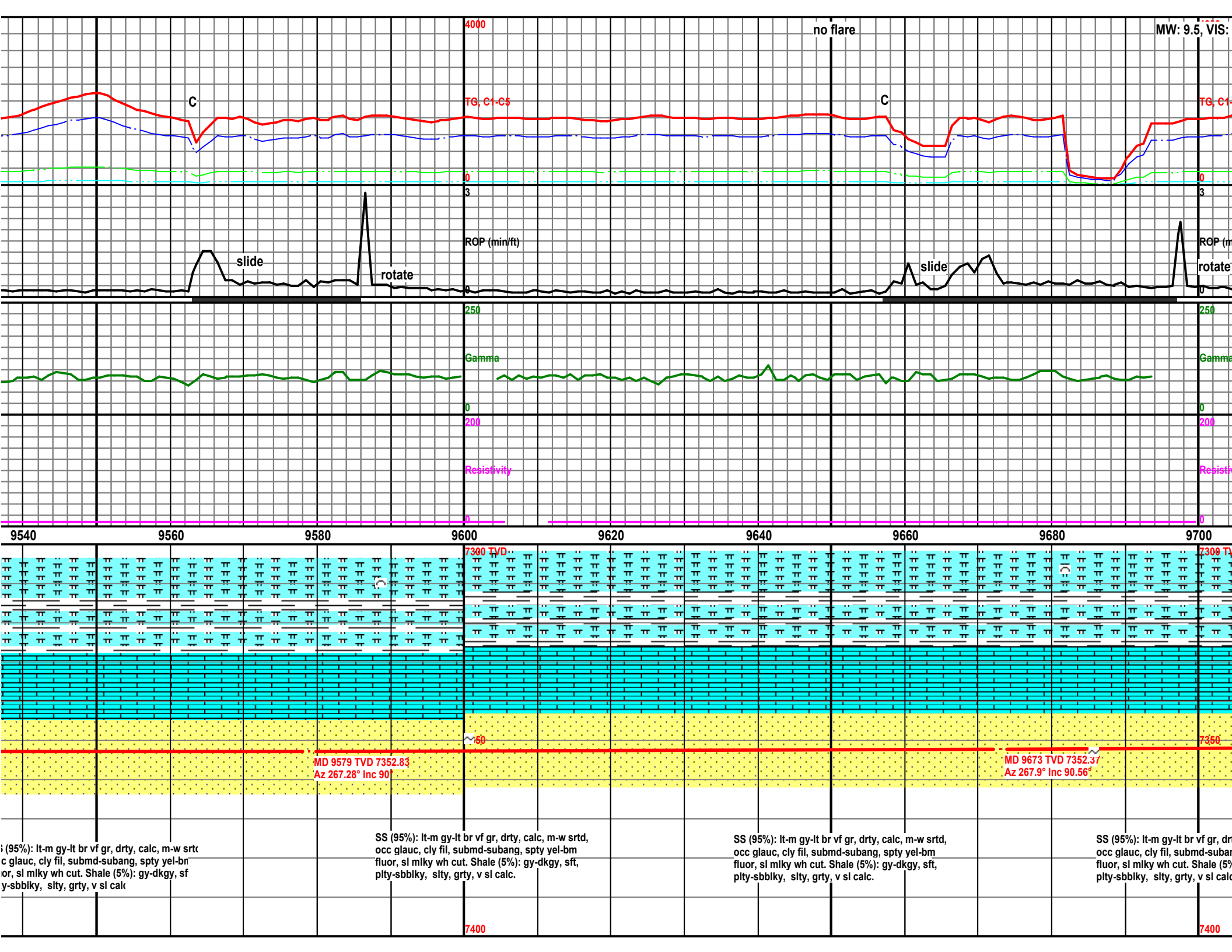


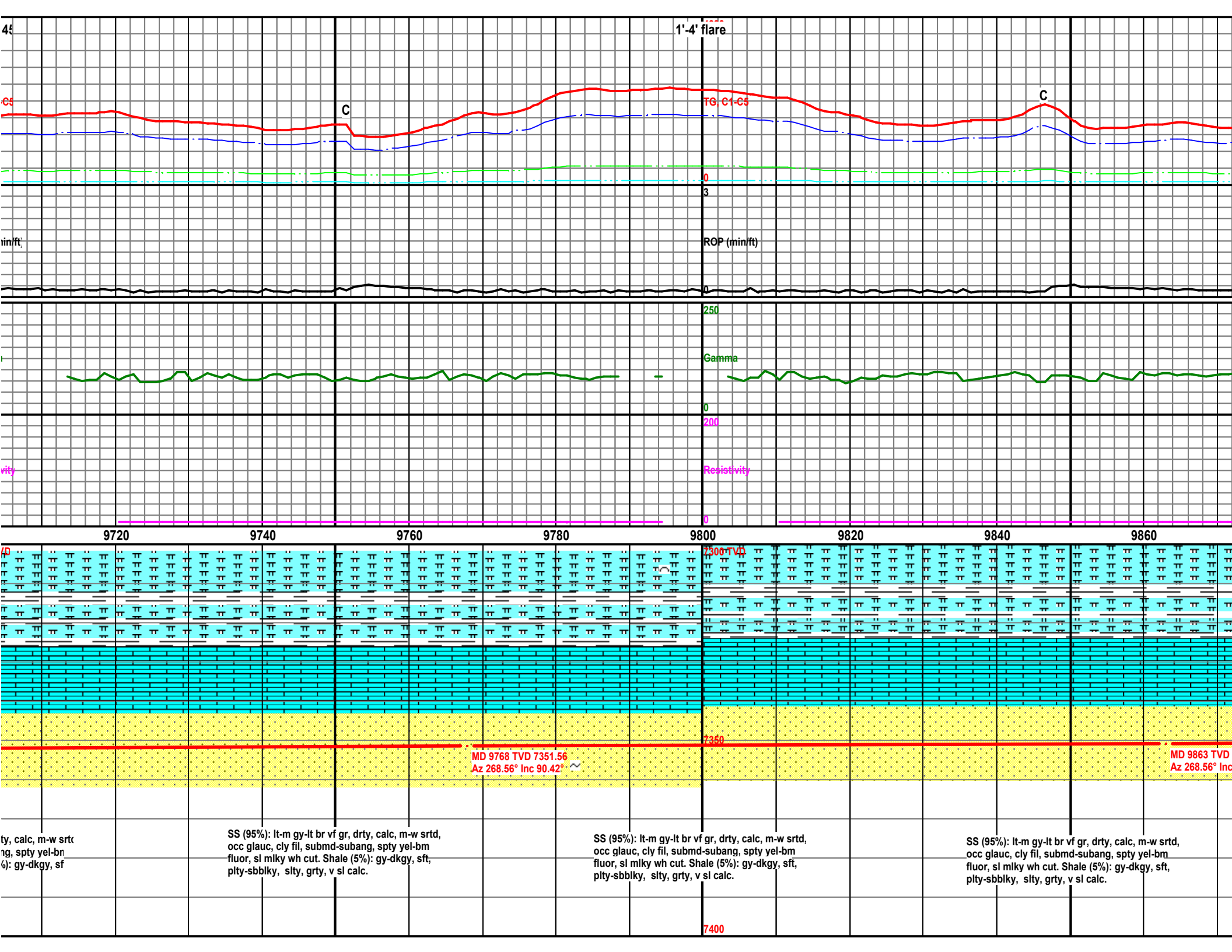






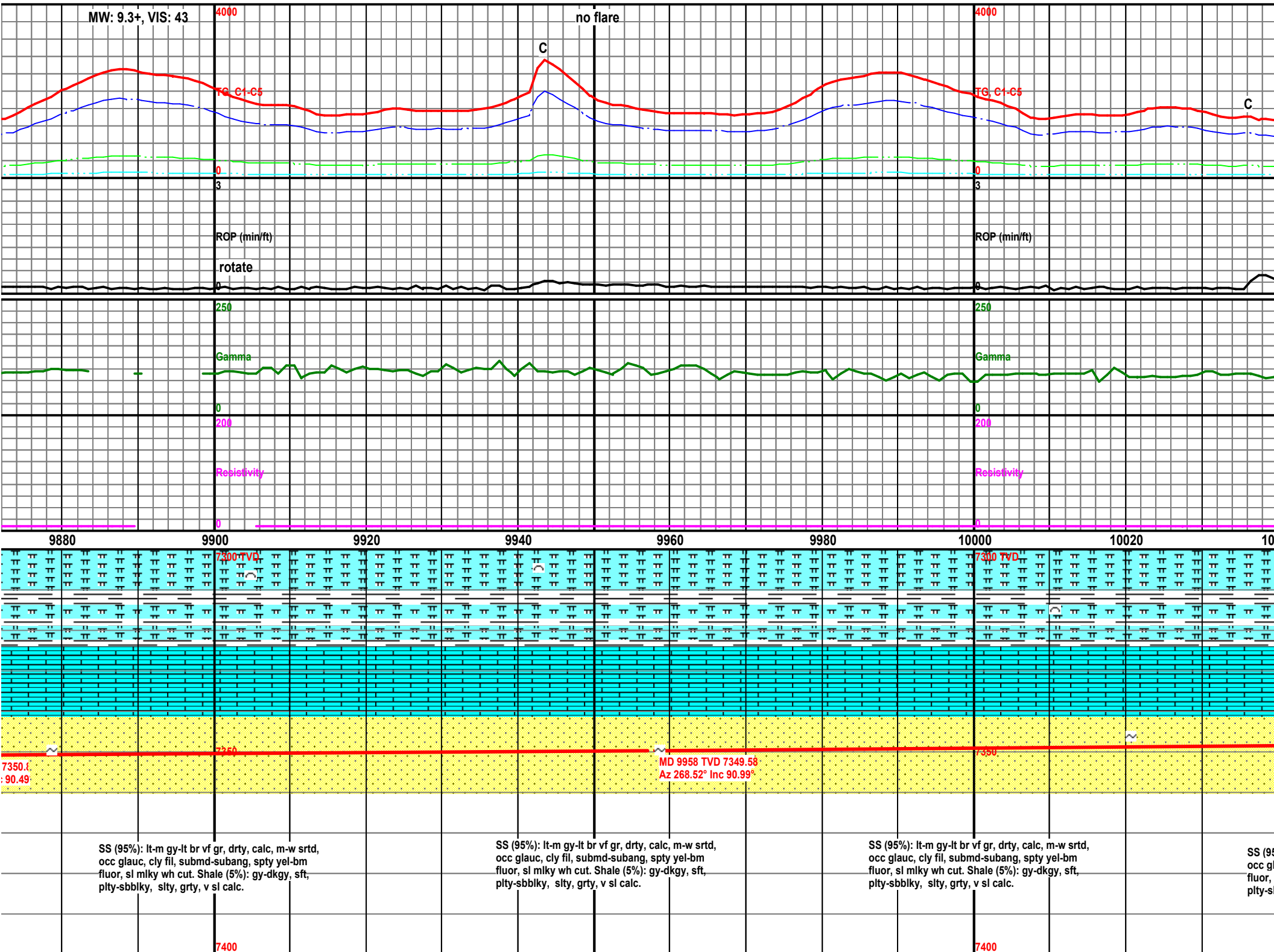


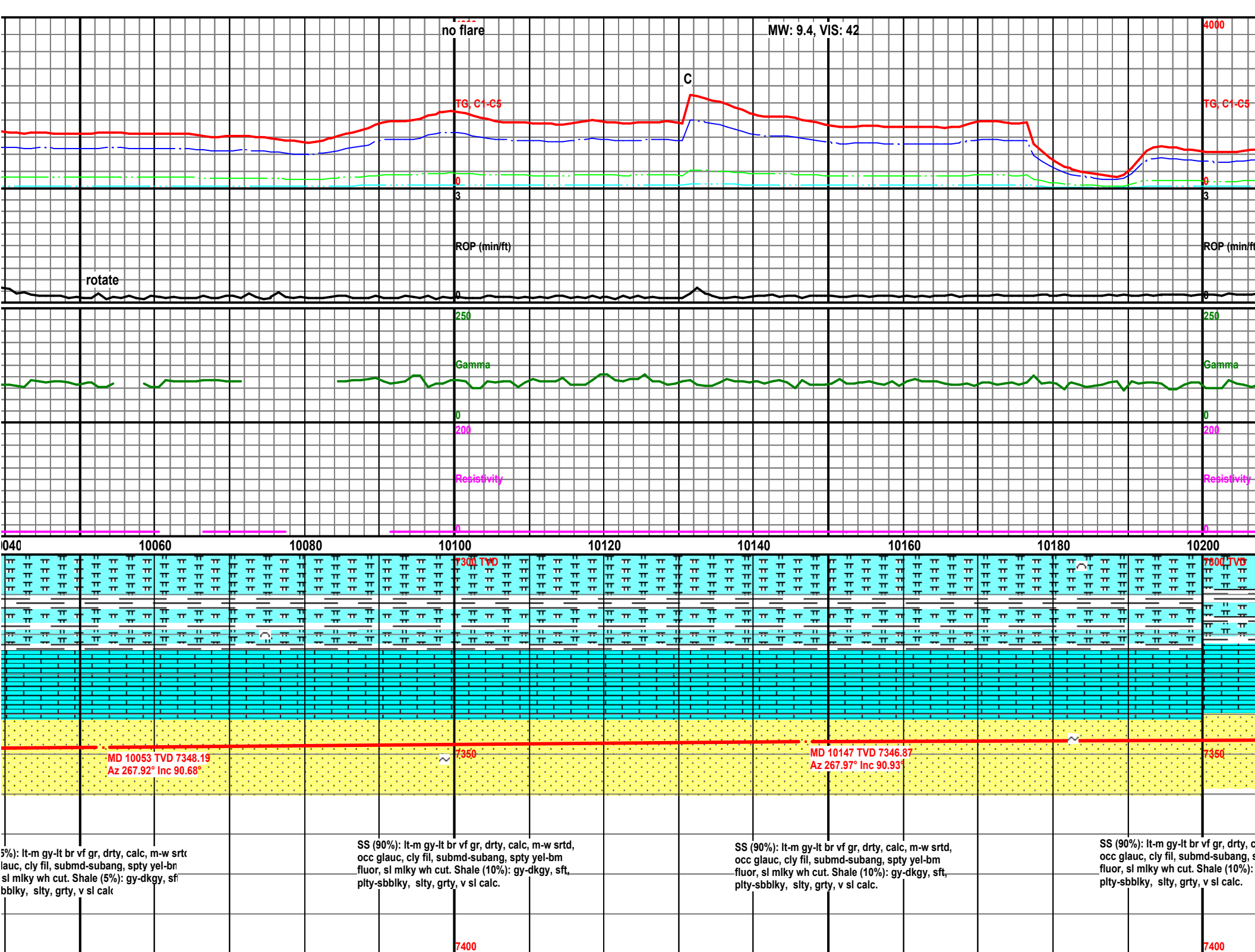


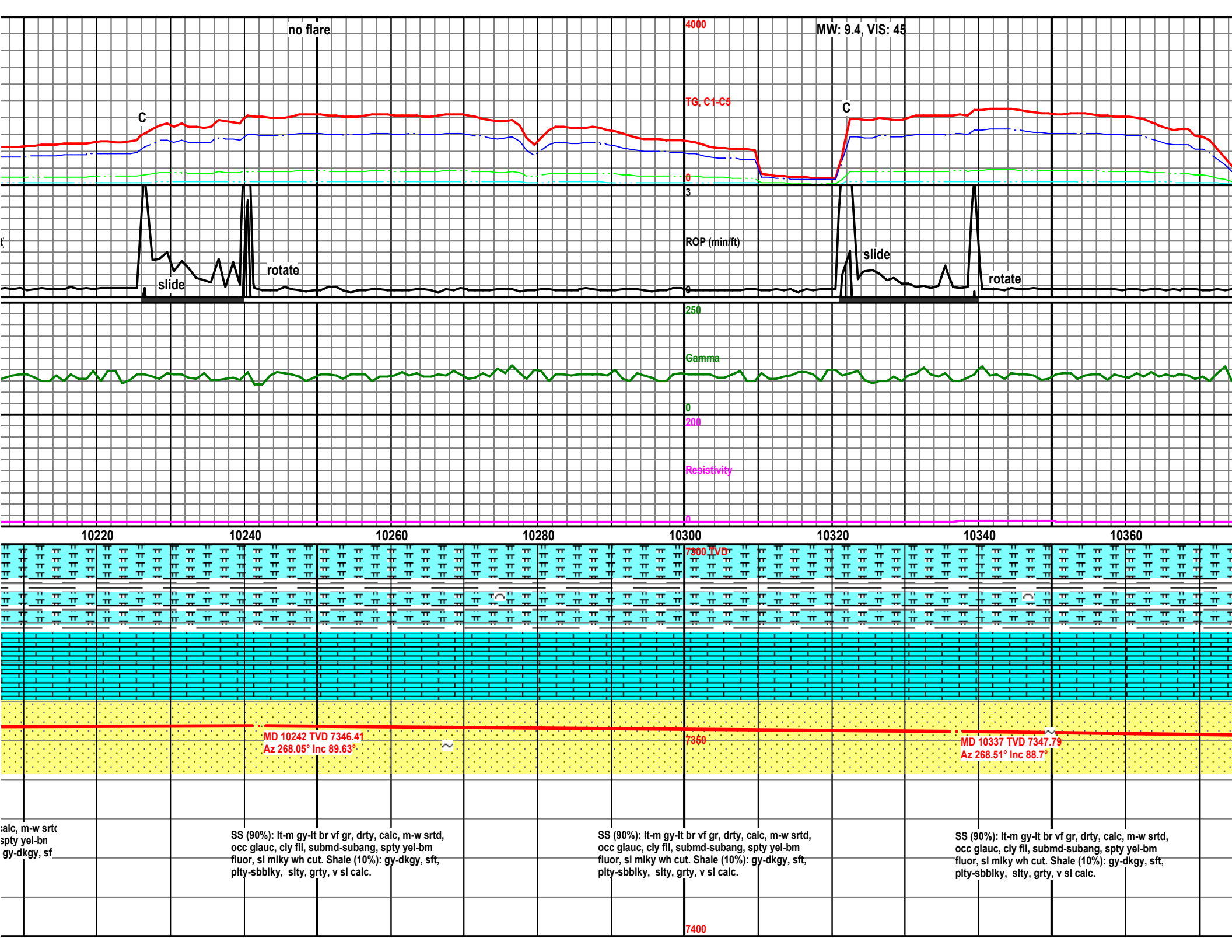


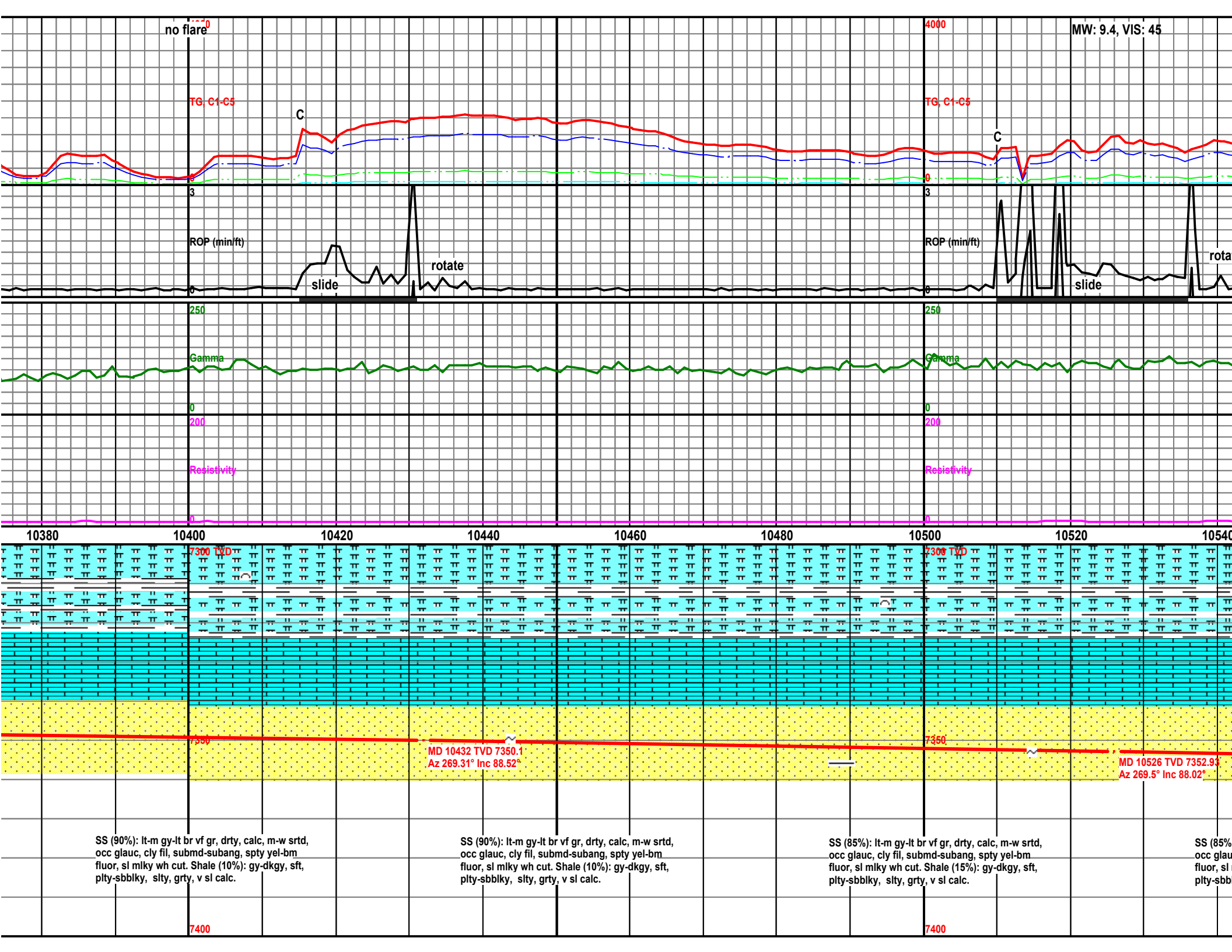
MW: 9.3+, VIS: 43

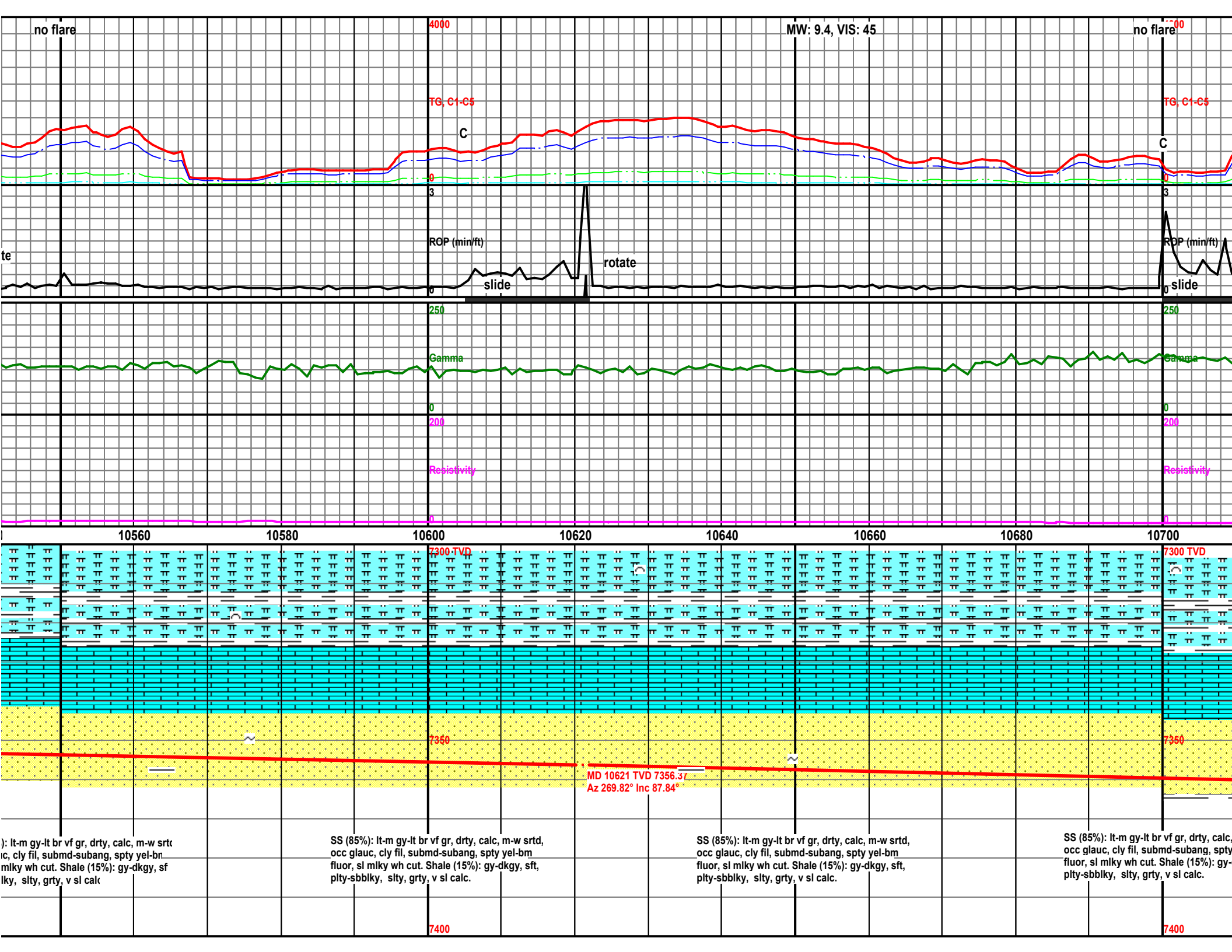
no flare

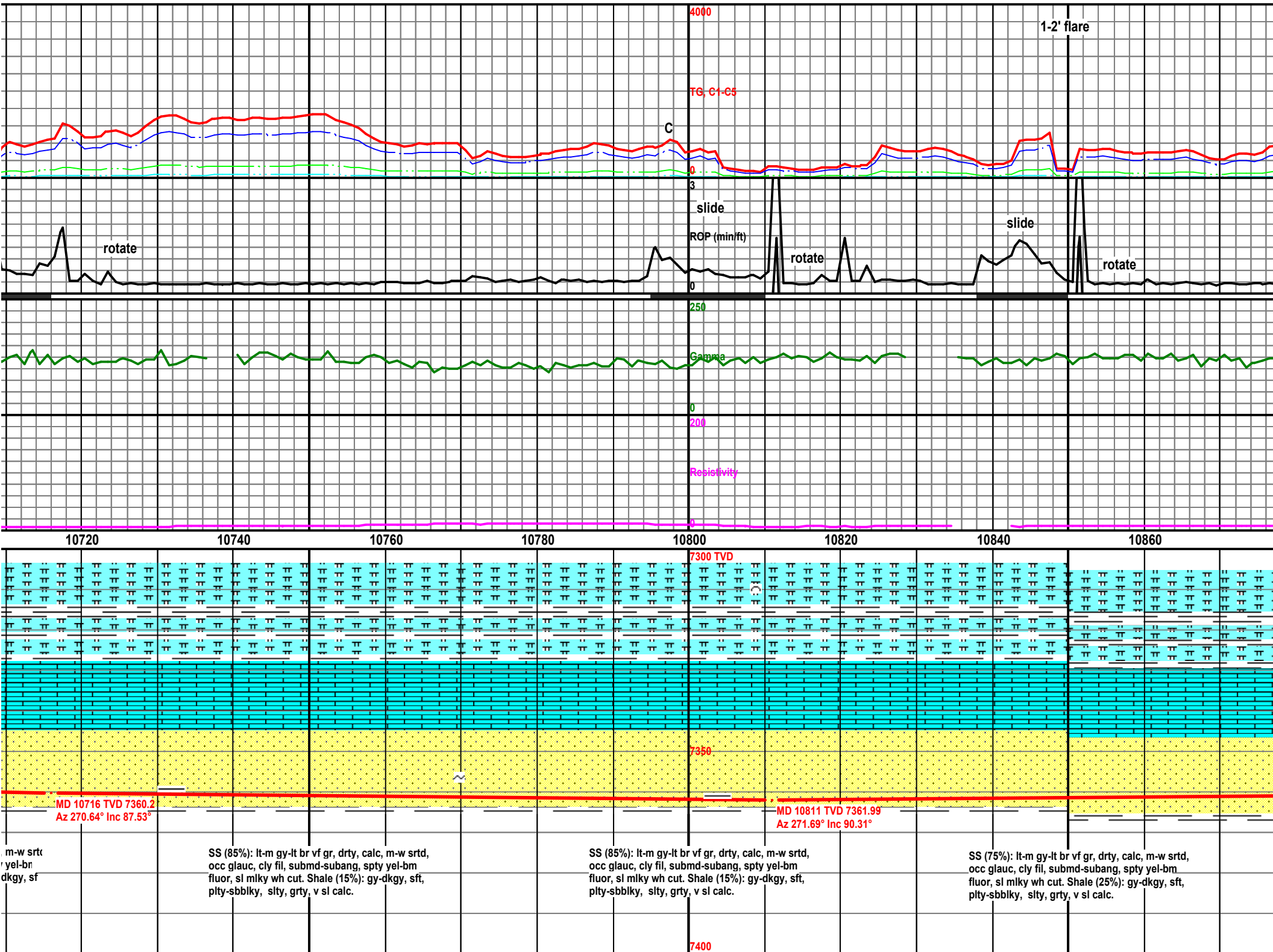


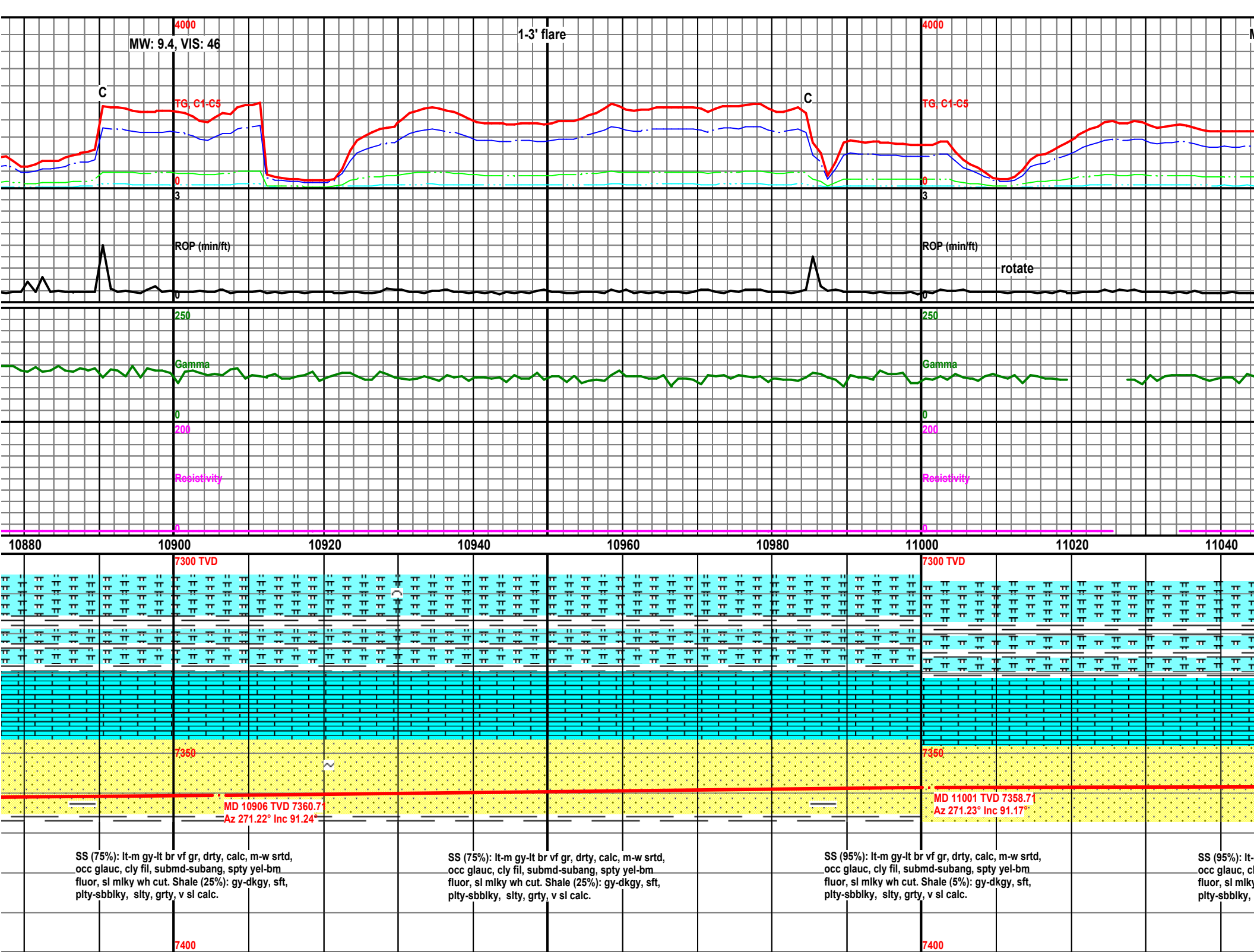


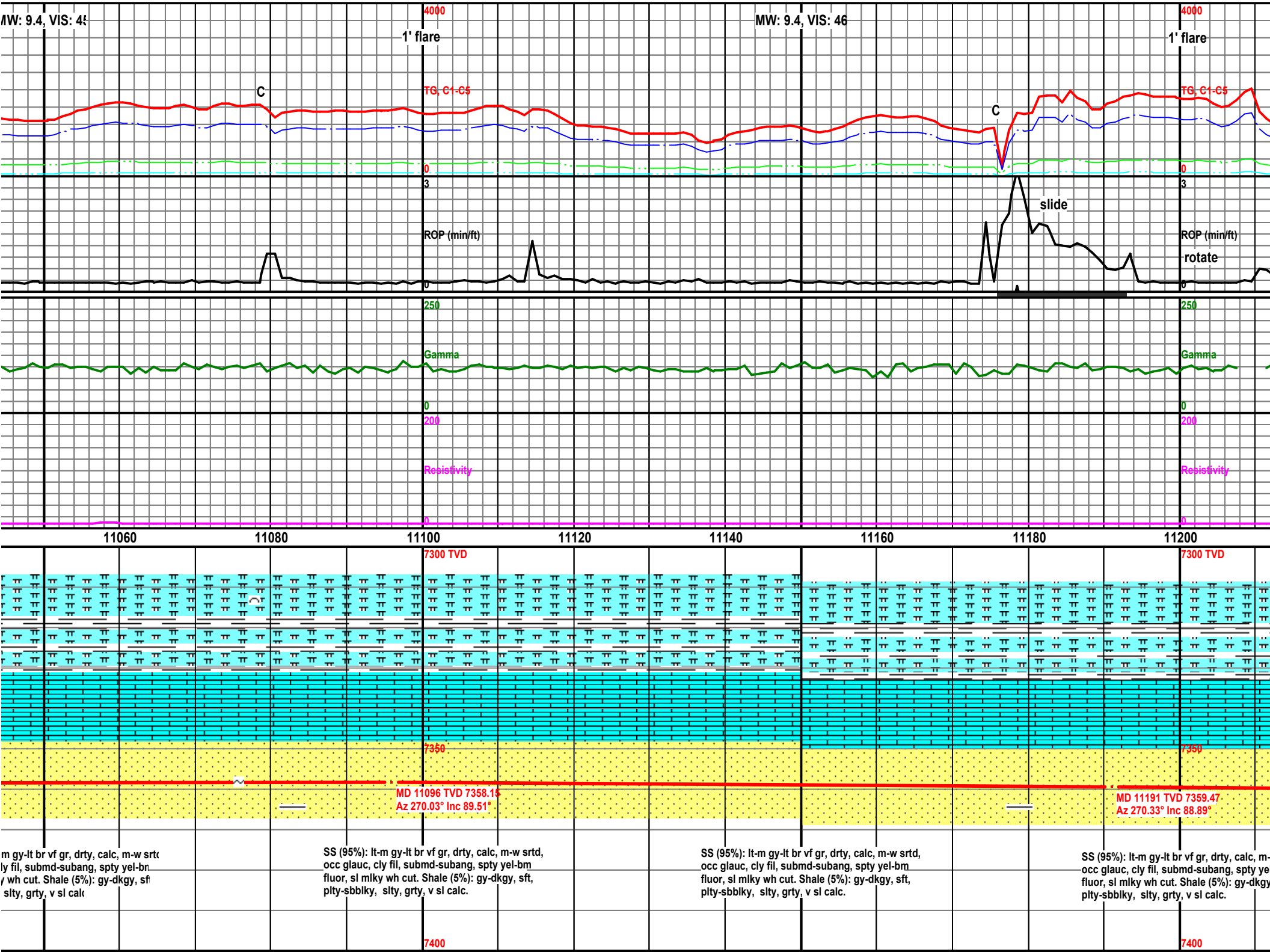


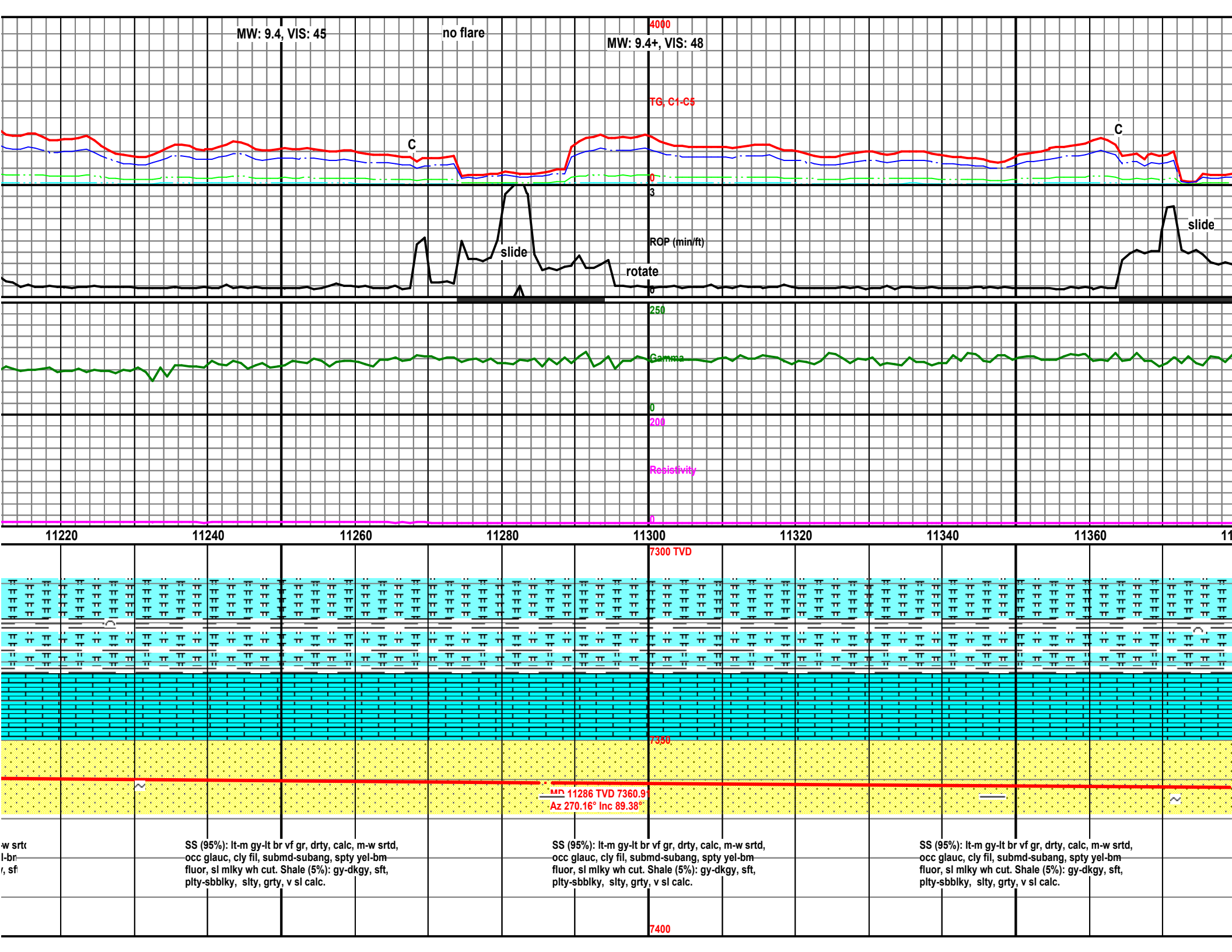


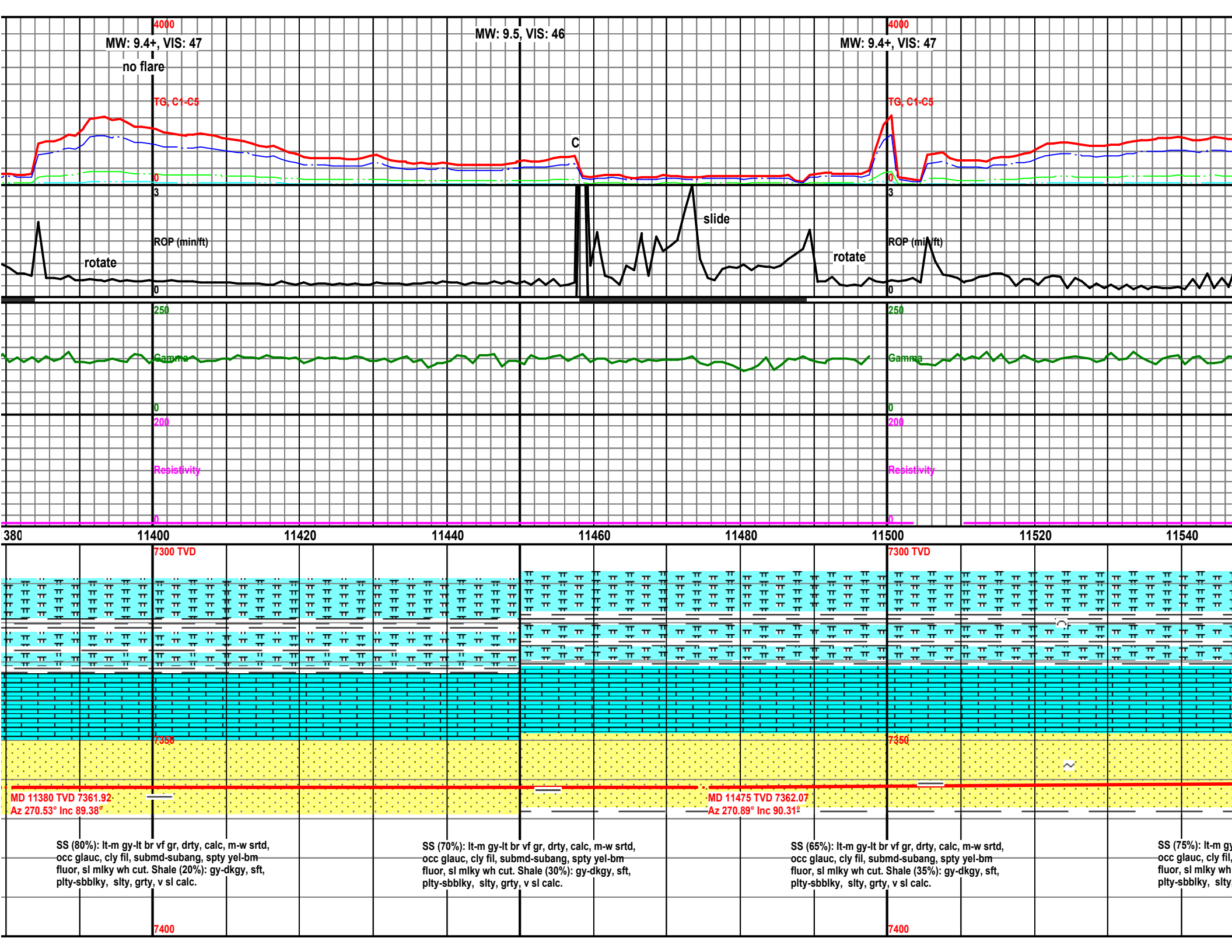


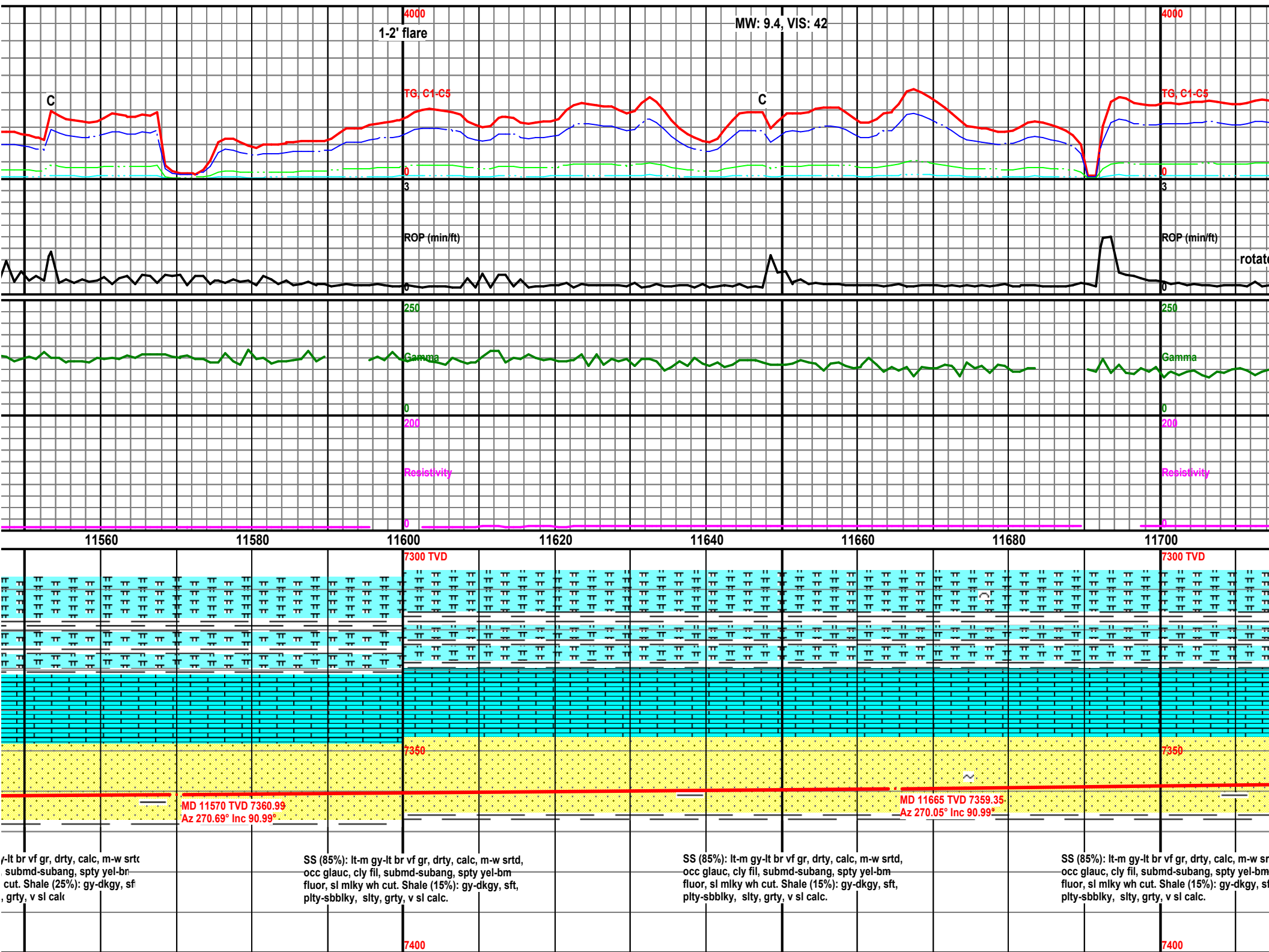


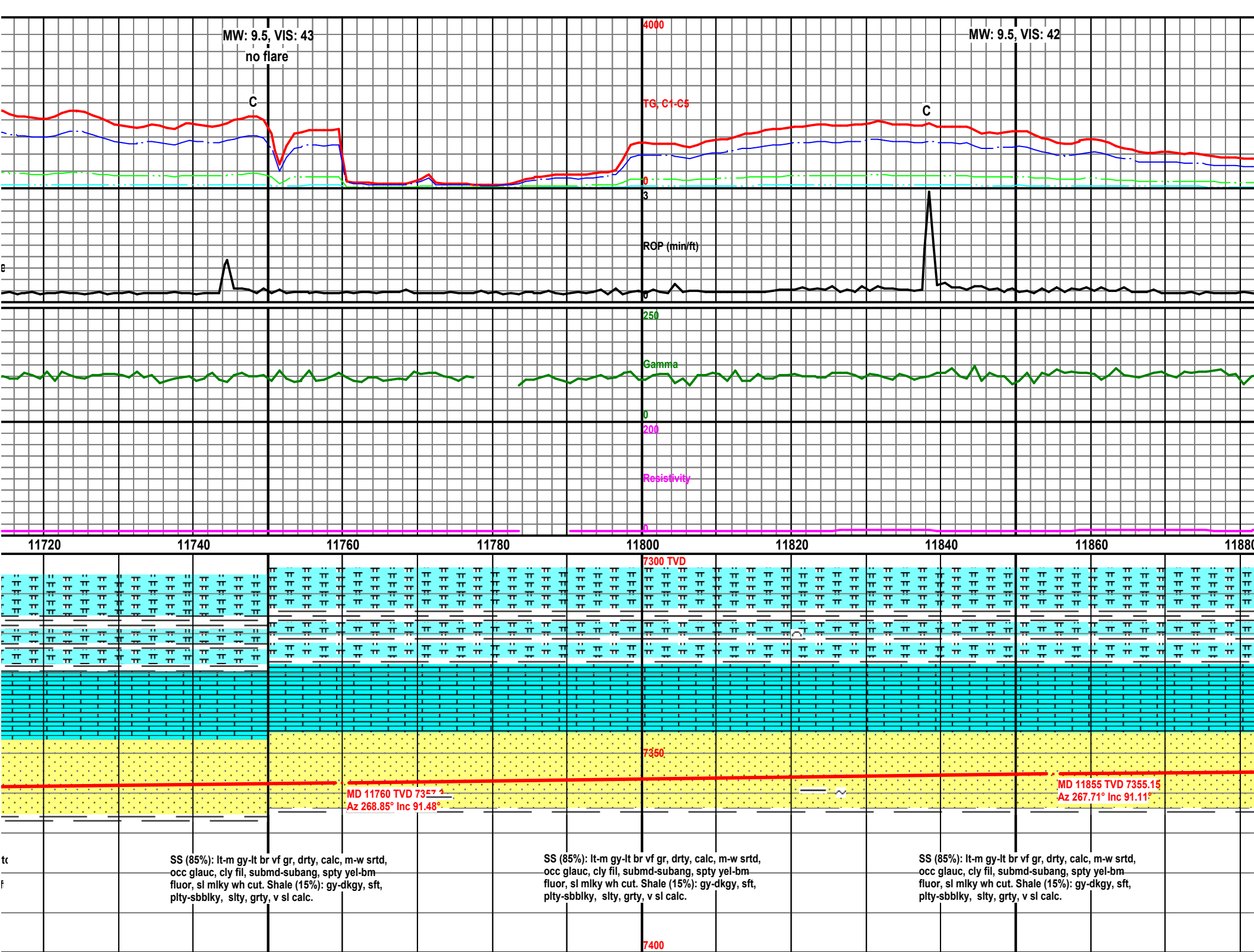


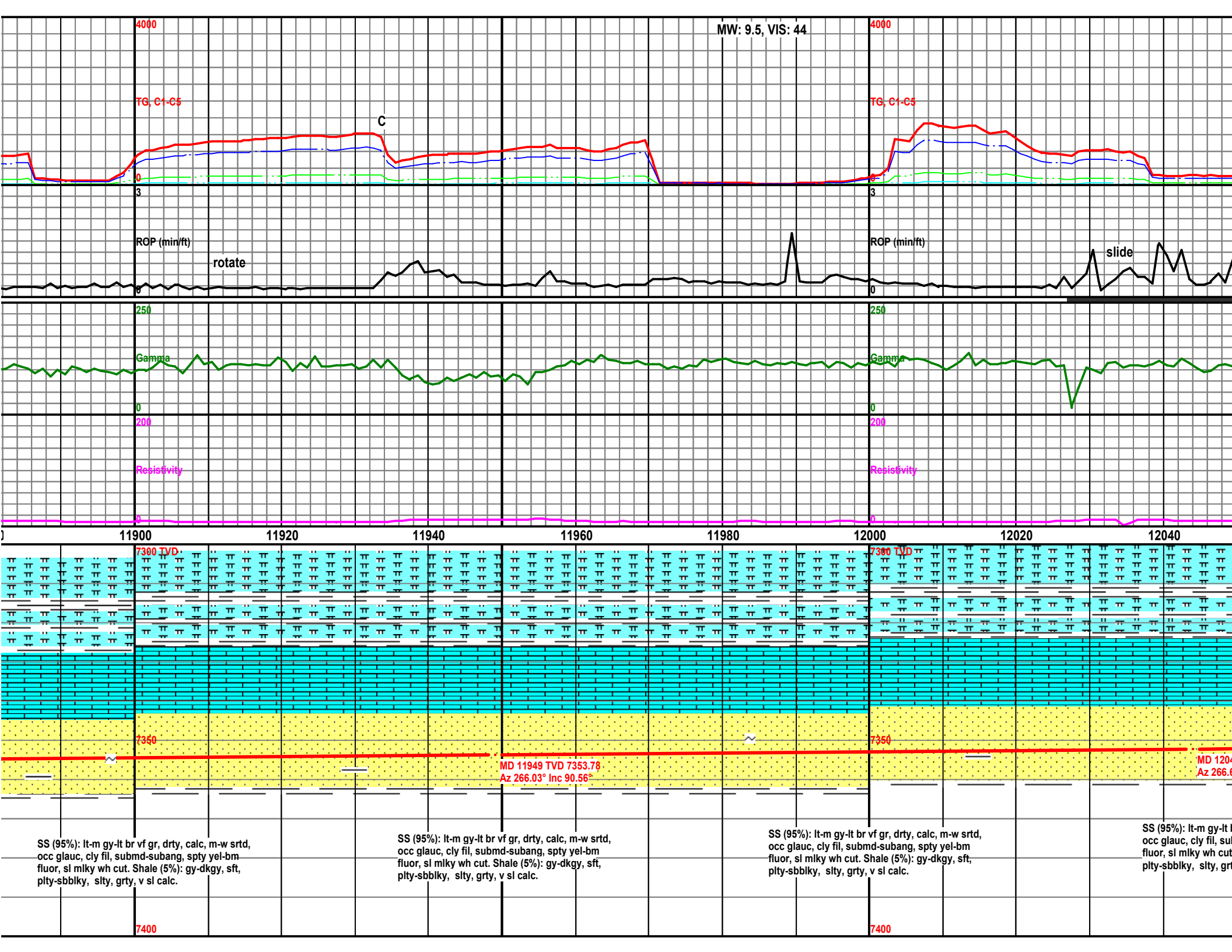


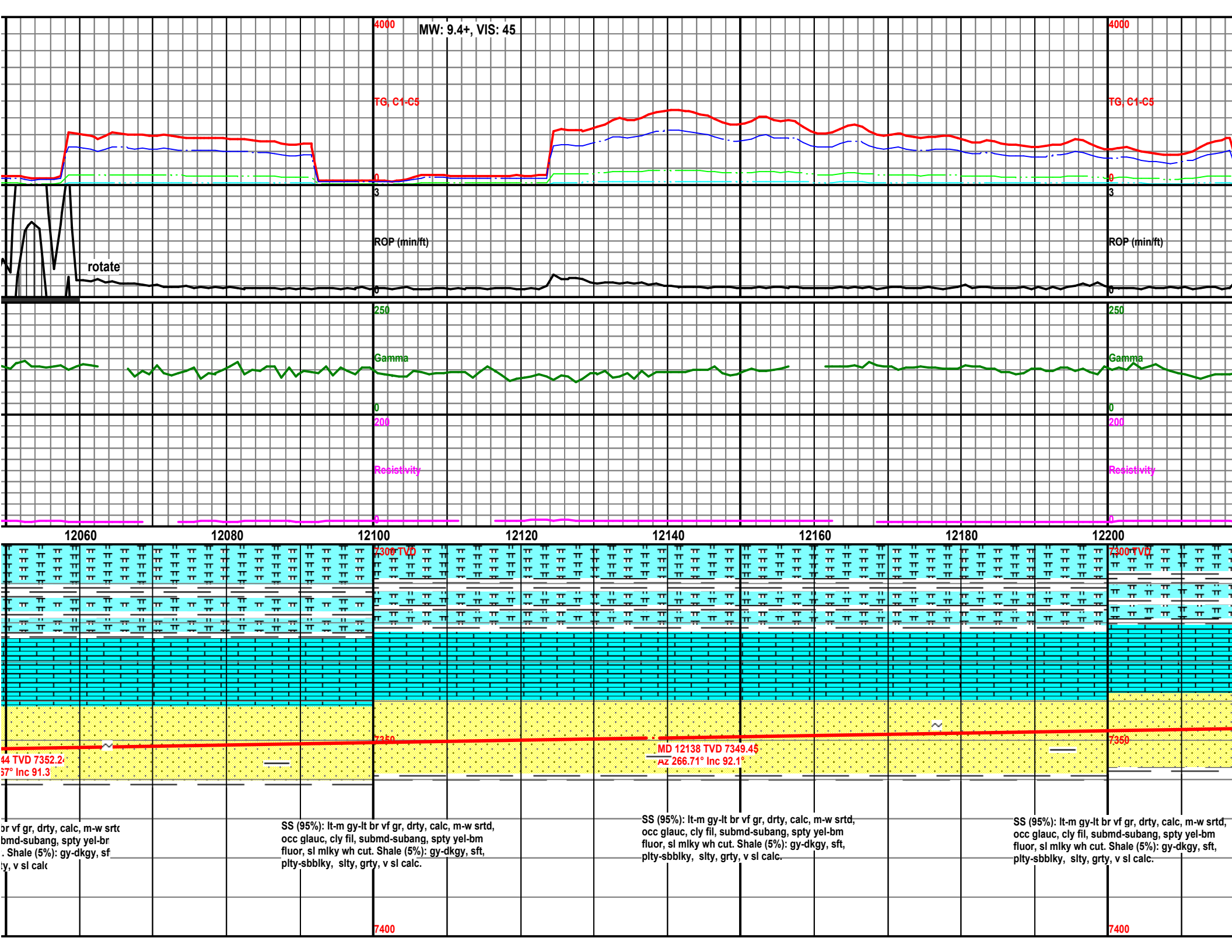












MW: 9.4, VIS: 43

MW: 9.4, VIS: 42

TD @ 8:15 AM

