



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

Well Name:	Thomsen 2N-31HZ		
API:	05123405470000		
Location:	Weld County, CO		
License Number:	2098034	Region:	DJ Basin
Spud Date:	12/30/2014	Drilling Completed:	2/1/2015
Surface Coordinates:	2370' FNL 1481' FWL		
	Sec 7, T2N, R65W		
Bottom Hole	1160' FSL 1860' FWL		
Coordinates:	Sec 7, T2N, R65W		
Ground Elevation (ft):	4948'	K.B. Elevation (ft):	4973'
Logged Interval (ft):	7600'	To: 17574'	Total Depth (ft): 17574'
Formation:	Niobrara C		
Type of Drilling Fluid:	Oil Base Mud		

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




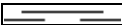

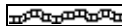


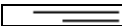
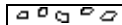


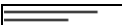
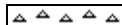

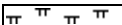

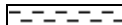



OPERATOR

Company: Anadarko Petroleum Corporation
Address: 1099 18th Street, Suite 1800
Denver, CO 80202-1918

























































GEOLOGIST

Name: Justin Robbins / Justin Graf / Kyle Picard
Company: Great Divide Consulting, Inc.
Address: 11990 North Grant Street, Suite 220
Northglenn, CO 80233



























ROCK TYPES

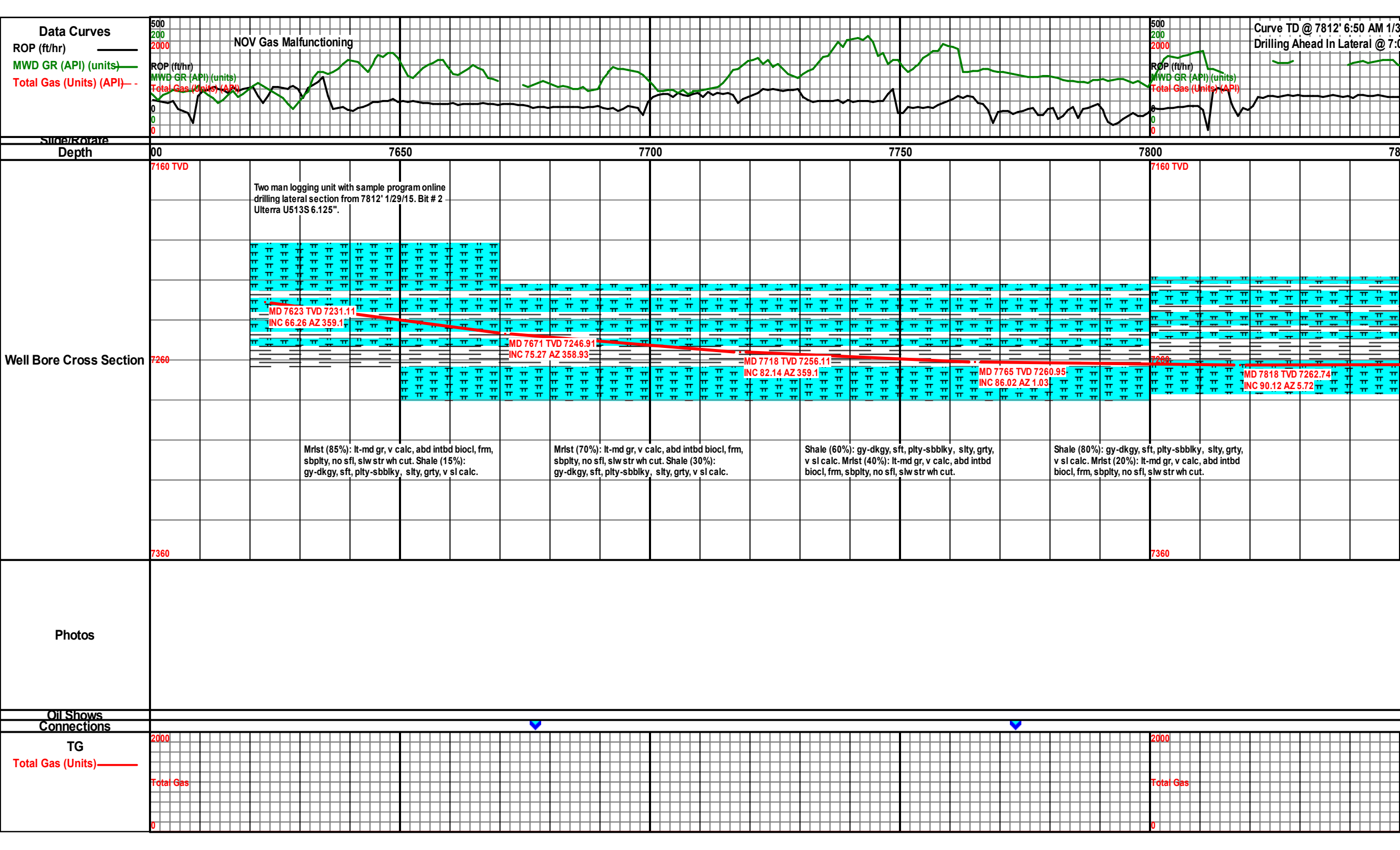
	Anhy		Coal		Lmst		Shale		Till
	Bent		Congl		Meta		Shcol		
	Brec		Dol		Mrleb59		Shgy		
	Cht		Gyp		Mrlst		Sltst		
	Clyst		Igne		Salt		Ss		

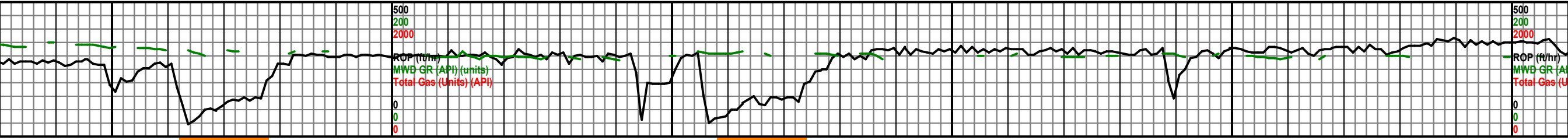
ACCESSORIES

MINERAL		Gyp	FOSSIL		Ostra		Sltstrg
	Anhy		Hvymin		Pelec		Ssstrg
	Arggrn		Kaol		Pellet		
	Arg		Marl		Pisolite	TEXTURE	
	Bent		Minxl		Plant		Boundst
	Bit		Nodule		Strom		Chalky
	Brecfrag		Phos	STRINGER			Cryxln
	Calc		Pyr		Anhy		Earthy
	Carb		Salt		Arg		Finexln
	Chtdk		Sandy		Bent		Grainst
	Chtlt		Silt		Coal		Lithogr
	Dol		Sil		Dol		Microxln
	Feldspar		Sulphur		Gyp		Mudst
	Ferrpel		Tuff		Ls		Packst
	Ferr				Mrst		Wackest
	Glau						

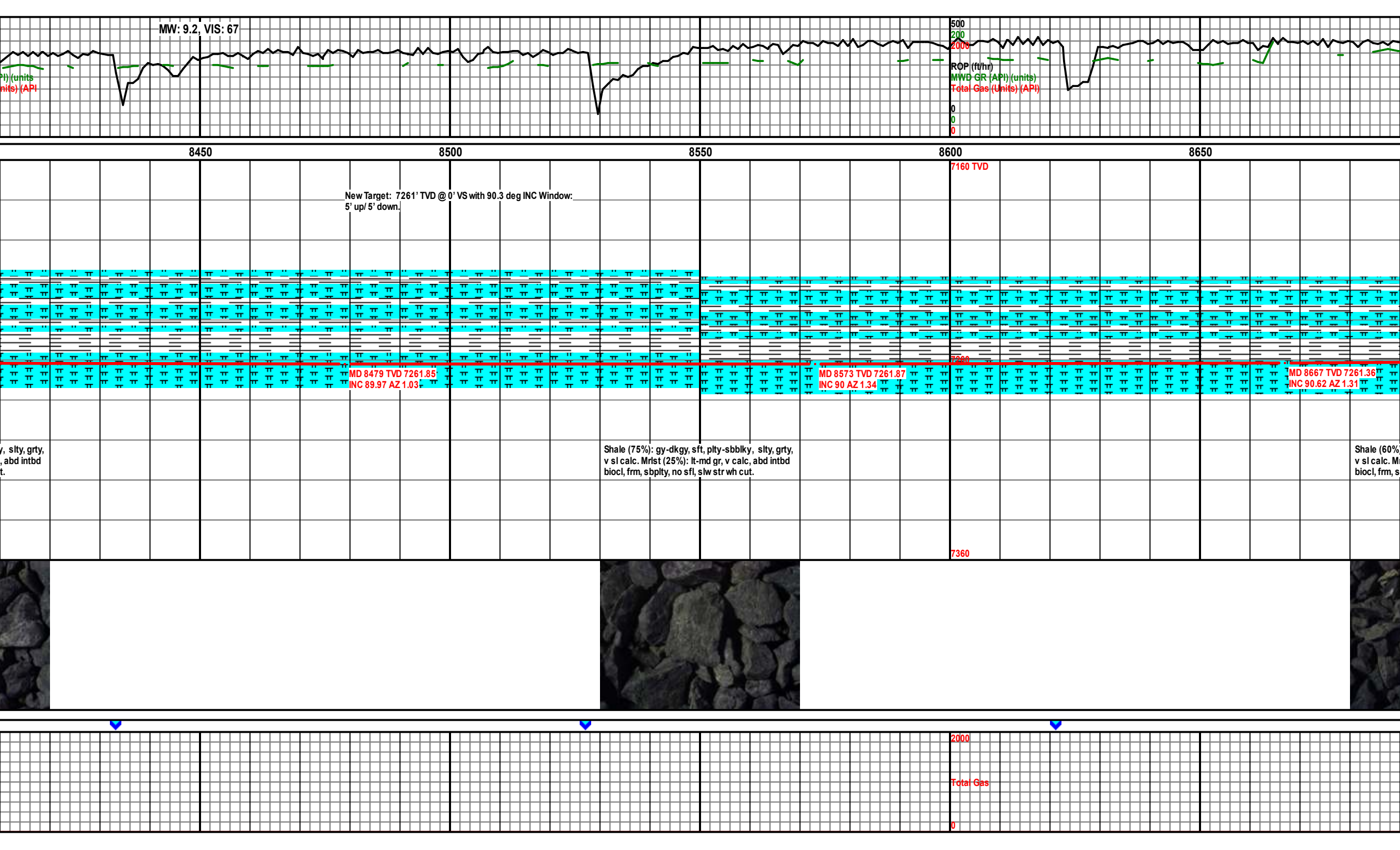
OTHER SYMBOLS

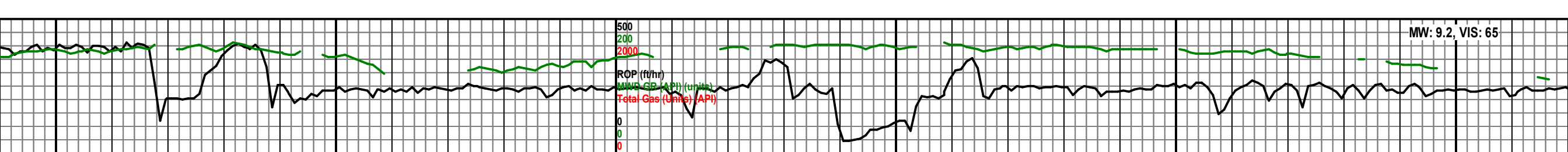
PHOTOS 4		Fenest	SORTING		Subang	INTERVAL	
	17550		Fracture		Angular		Core
	17400		Inter				Dst
	17250		Moldic	OIL SHOW		EVENT	
	17100		Organic		Even		Rft
	16950		Pinpoint		Spotted		Sidewall
	16800		Vuggy		Ques		
	Earthy		ROUNDING		Dead		
				Rounded			
				Subrnd			



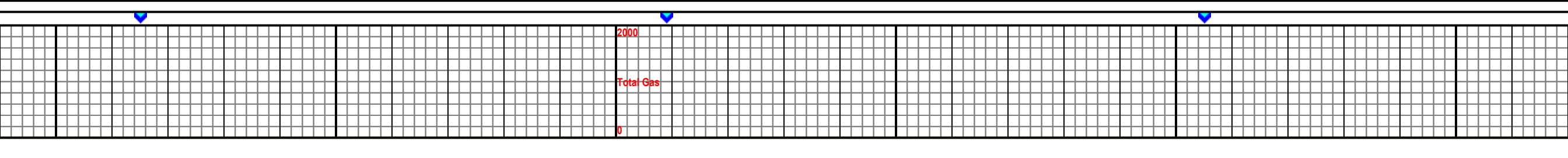


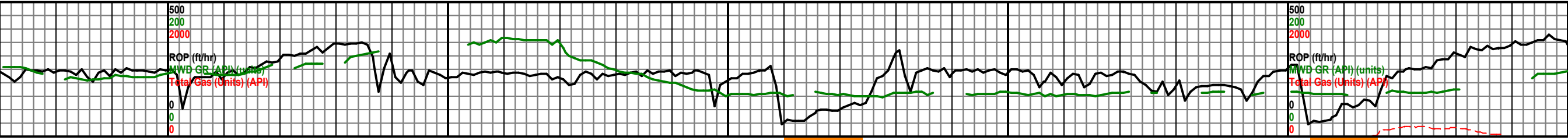
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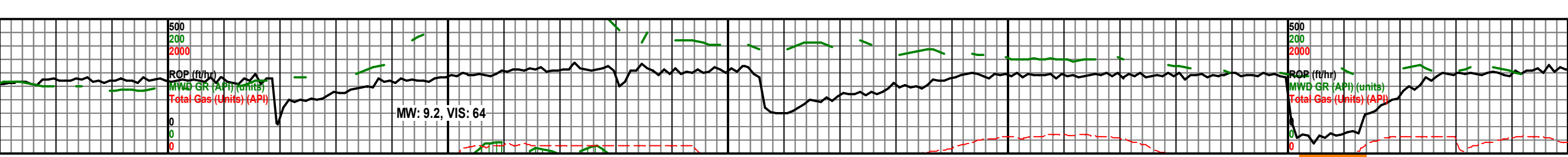


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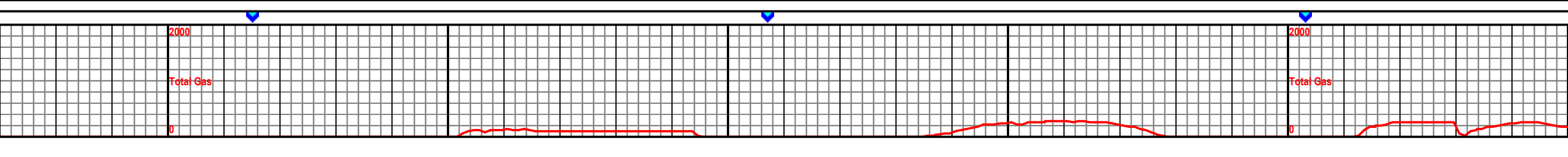


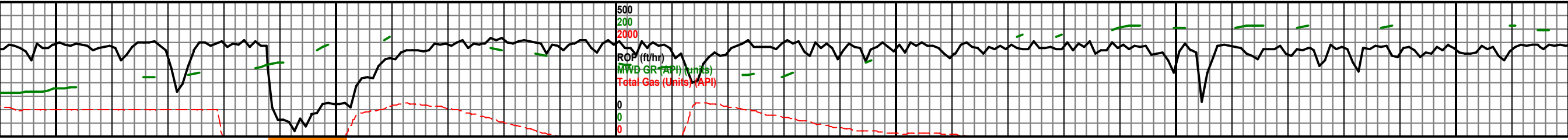


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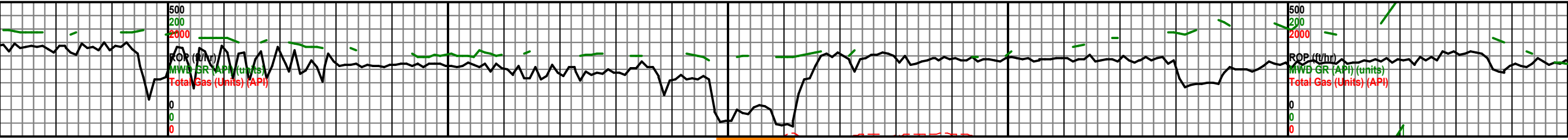


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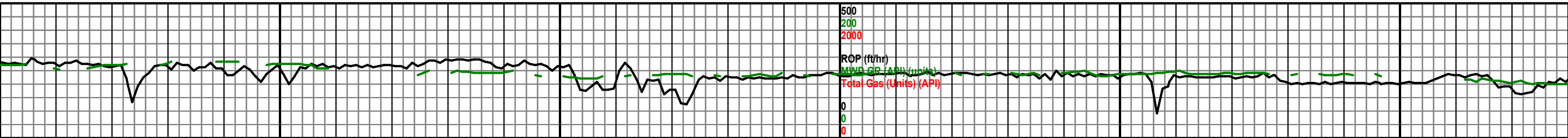




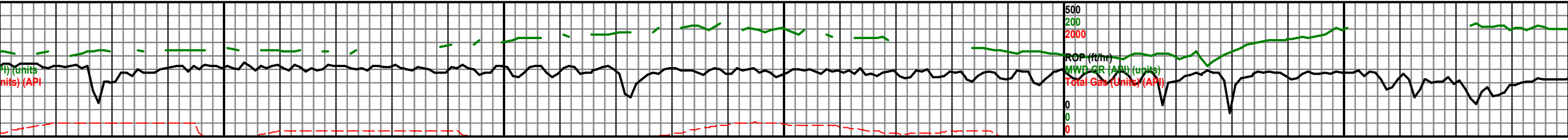
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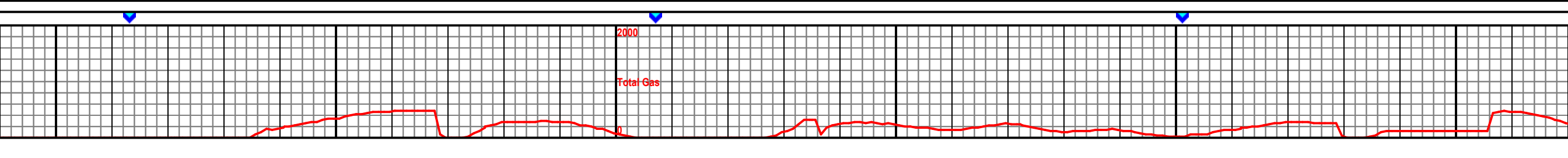
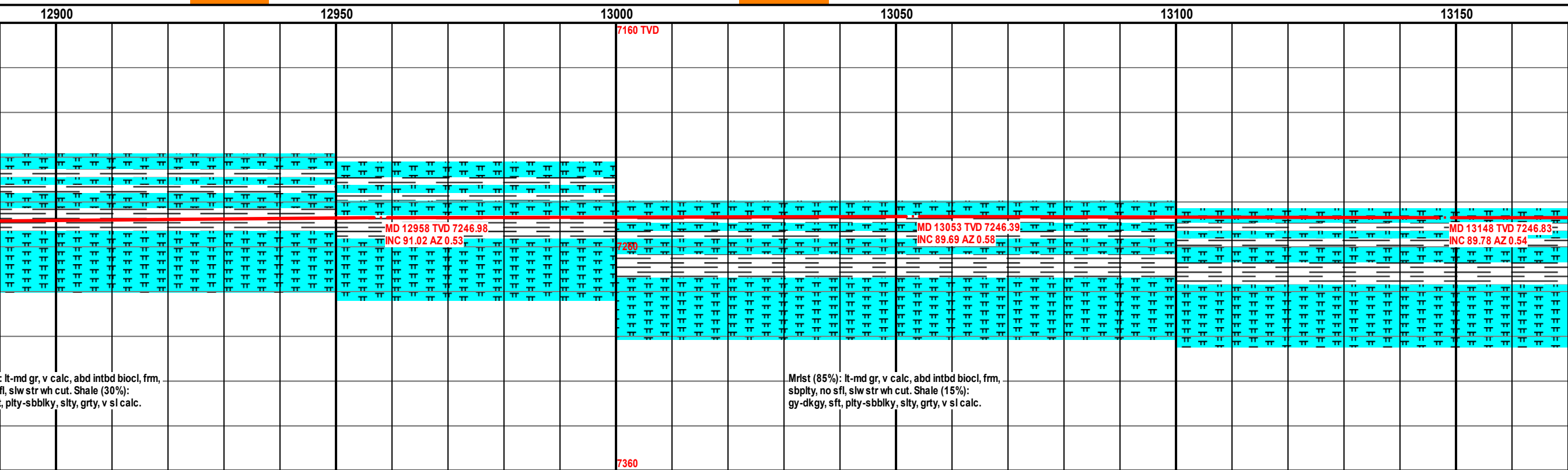
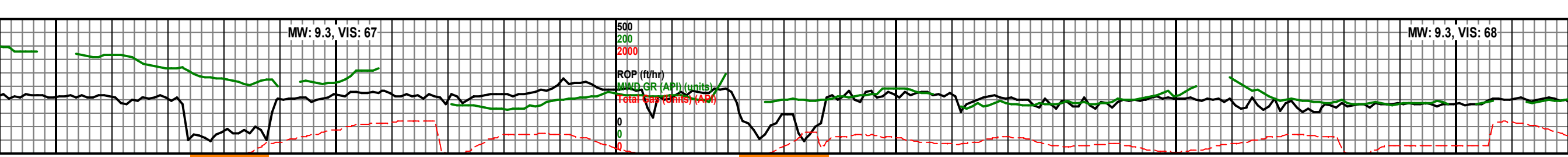
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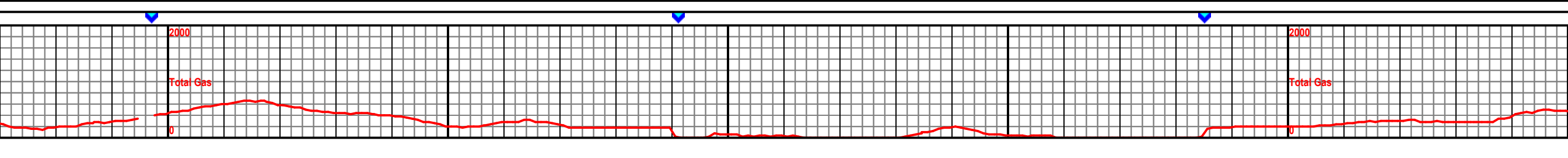
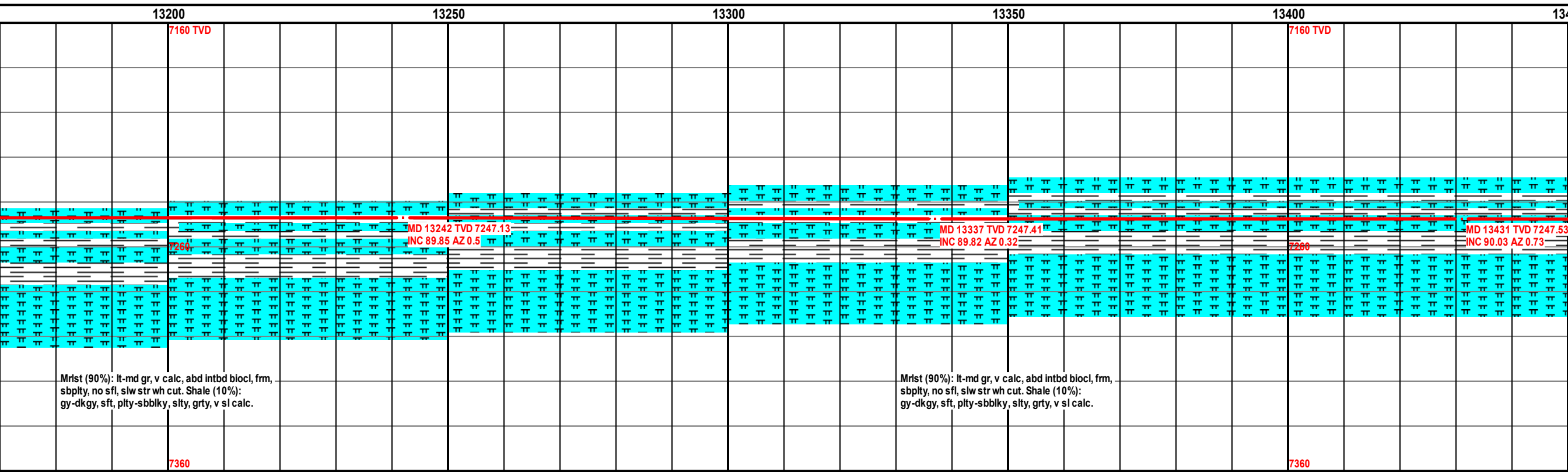
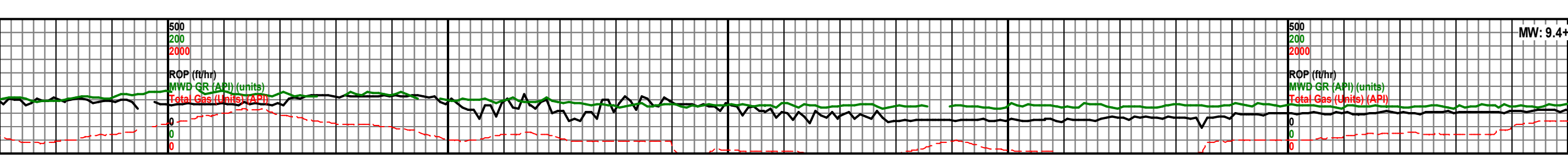


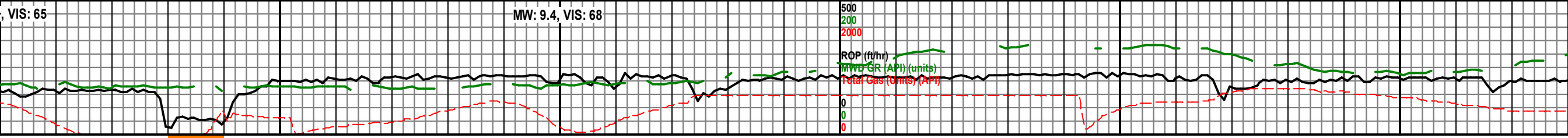
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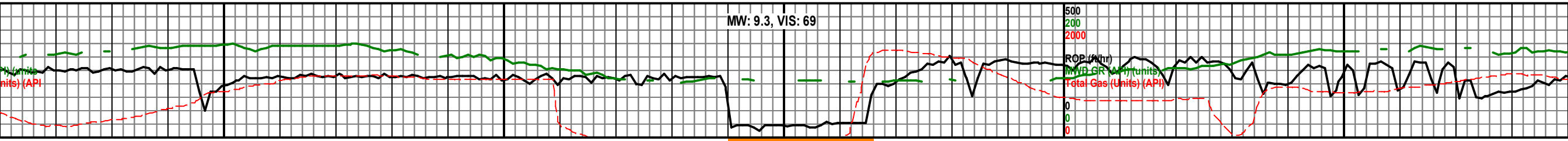
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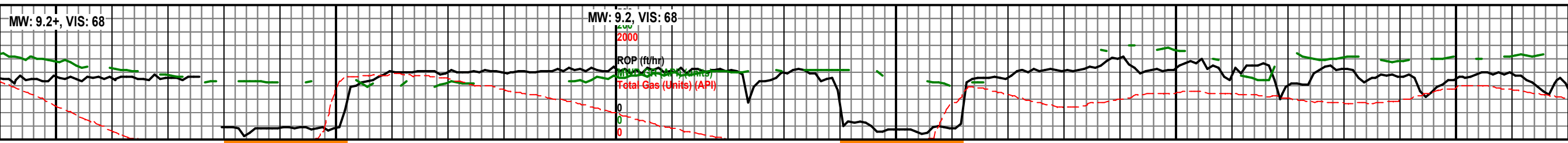




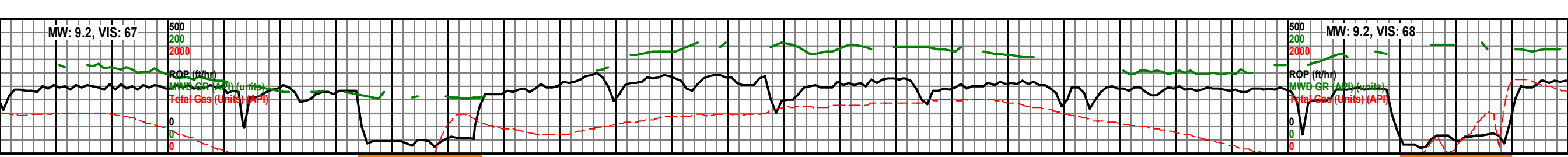
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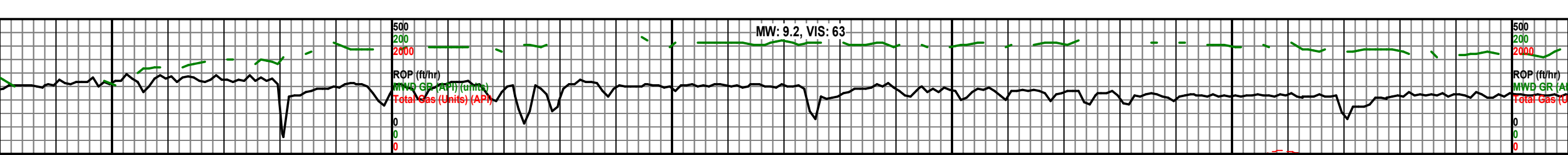
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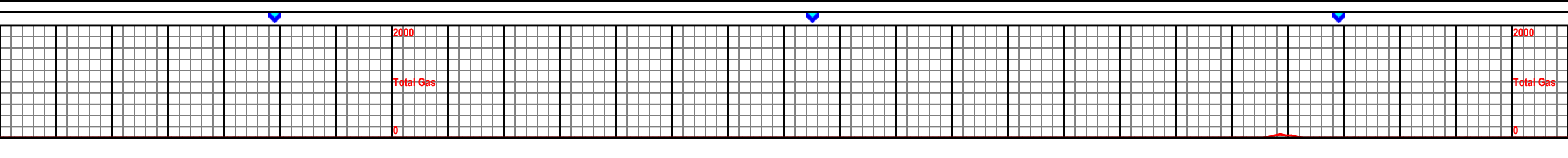
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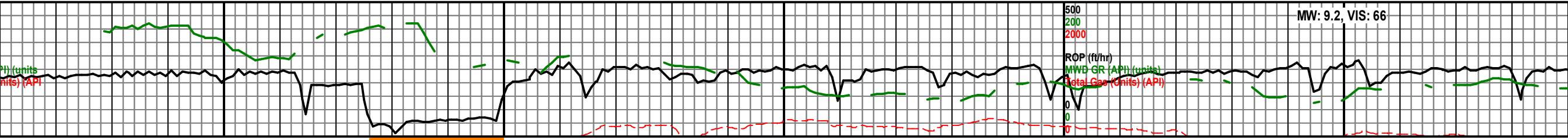


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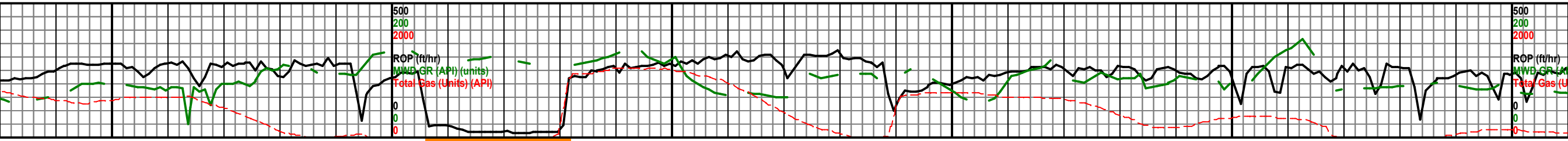


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Mrlst (70%): lt-md gr, v calc, abd intbd biocl, frm, sbplty, no sfl, slw str wh cut. Shale (30%): gy-dkgy, sft, plty-sbblky, slty, grty, v sl calc.																													
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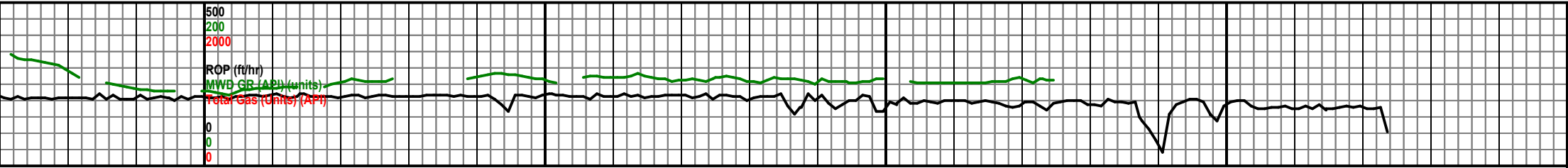




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