



# FIVE INCH ROP-MD

COUNTY	Washington County
FIELD	Giddings
LOCATION	Washington County
WELL	Sabine B 2H
COMPANY	Magnolia Oil & Gas

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CONTRACTOR	Patterson-UTI		
WELL	Sabine B 2H		
FIELD	Giddings		
COUNTY	Washington County	STATE	Texas
X= 3128508 Y= 191102		Other Services One Inch ROP-MD	
LOCATION			
API SERIAL NO	SECTION	TOWNSHIP	RANGE
42-477-31145			

SPUD DATE	1/14/2021	TOTAL DEPTH	17,896'	Elev.	KB	487'
LOGGING STARTED	2/1/2021	@	10,315'	D.F.		28'
LOGGING FINISHED	2/12/2021	@	17,896'	G.L.		459'
				S.F.		

## BORE HOLE RECORD
















BOLE SIZE	FROM	TO	SIZE	WGT	FROM	TO
6.75"	10.315'	17.896'	7 5/8"	29.7 #	Surface	10.294'

## CASING RECORD

**REMARKS:** All depths correspond to drillers tally.

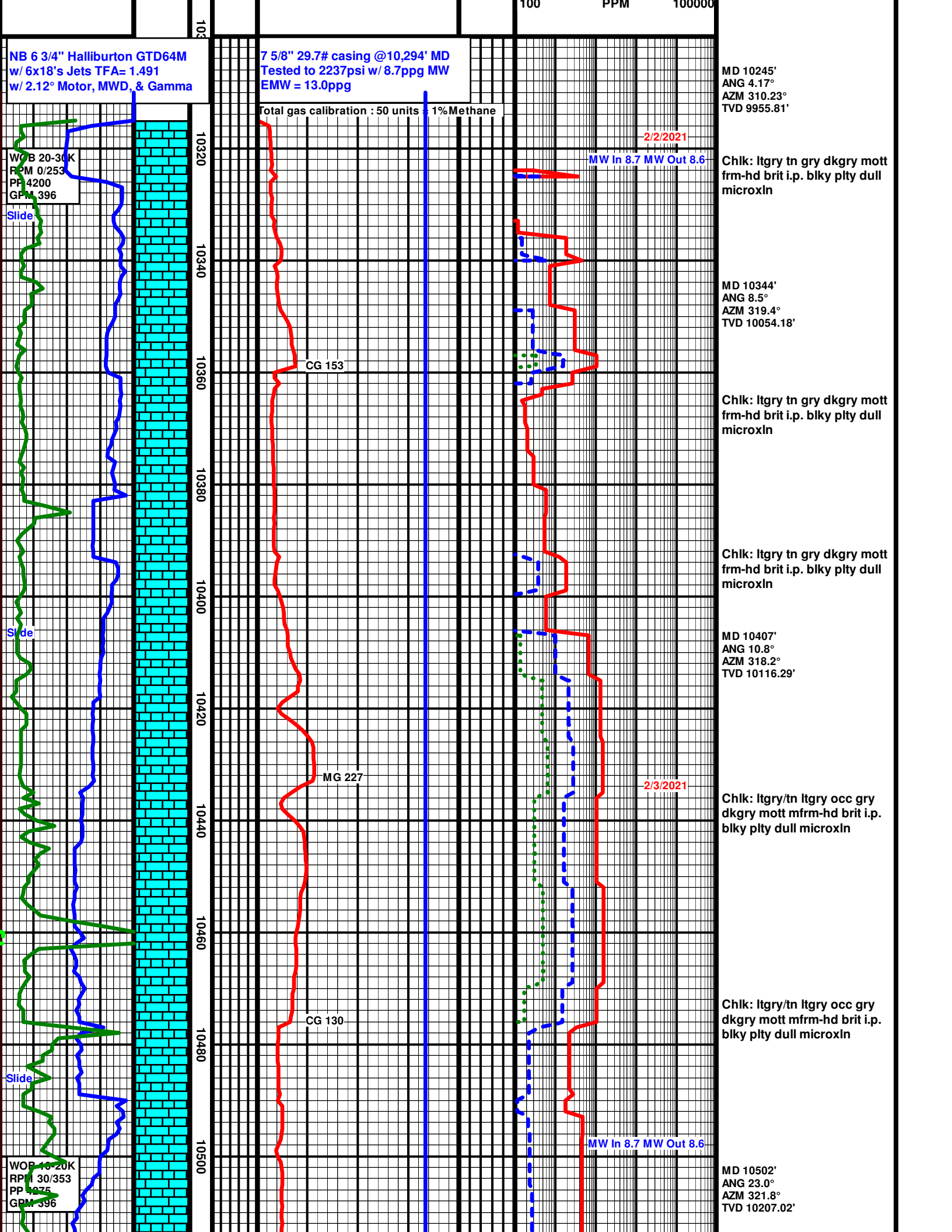
**LOGGING PERSONNEL** L.J. Dufrene, Cody Couch

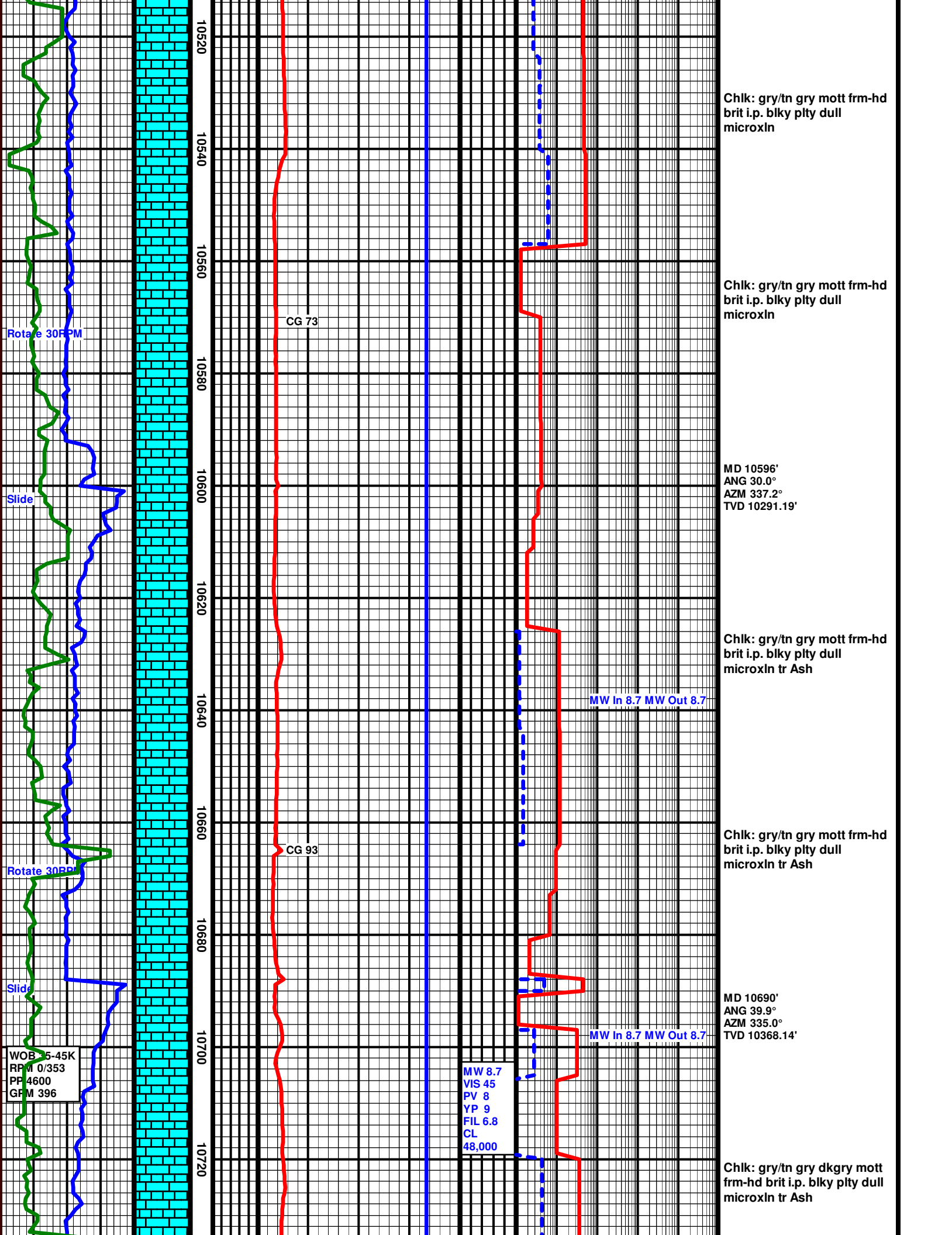
**FOLD HERE**                      **THE WELL NAME AND BOREHOLE REFERENCE DATA WERE FURNISHED BY THE CUSTOMER**

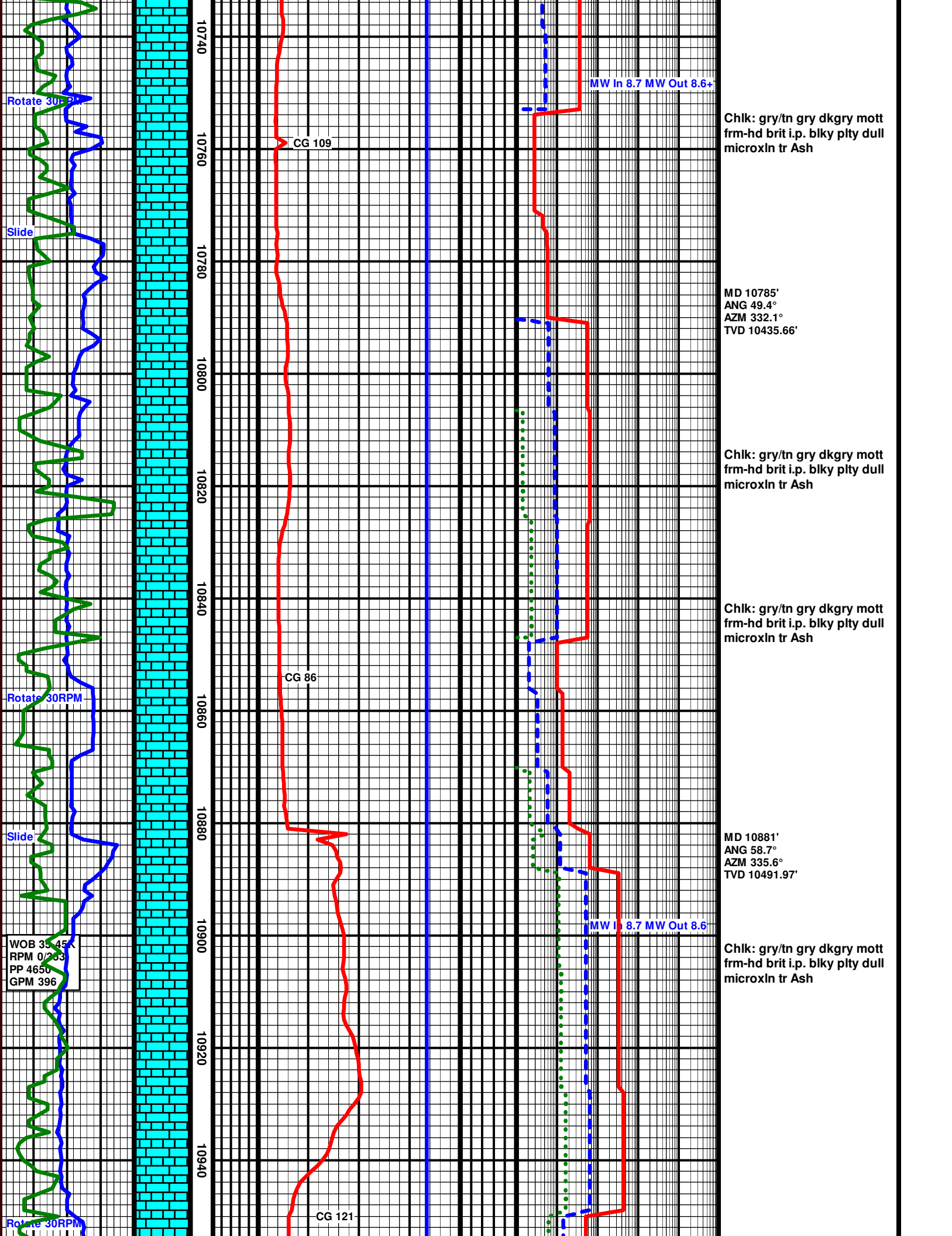
<b>Company</b>	<b>Magnolia Oil &amp; Gas</b>	Shale	Limestone	Anhydrite	Dolomite	No Sample
<b>Well</b>	<b>Sabine B 2H</b>					
<b>Location</b>	<b>Washington County</b>	Sandstone	Coal	Ash	Sandy Limestone	Salt - Na
<b>Supervisor</b>	<b>LJ Dufrene</b>					
<b>Unit</b>	<b>LR05</b>	Siltstone	Cement	Chalk	Marl	Salt - K
						

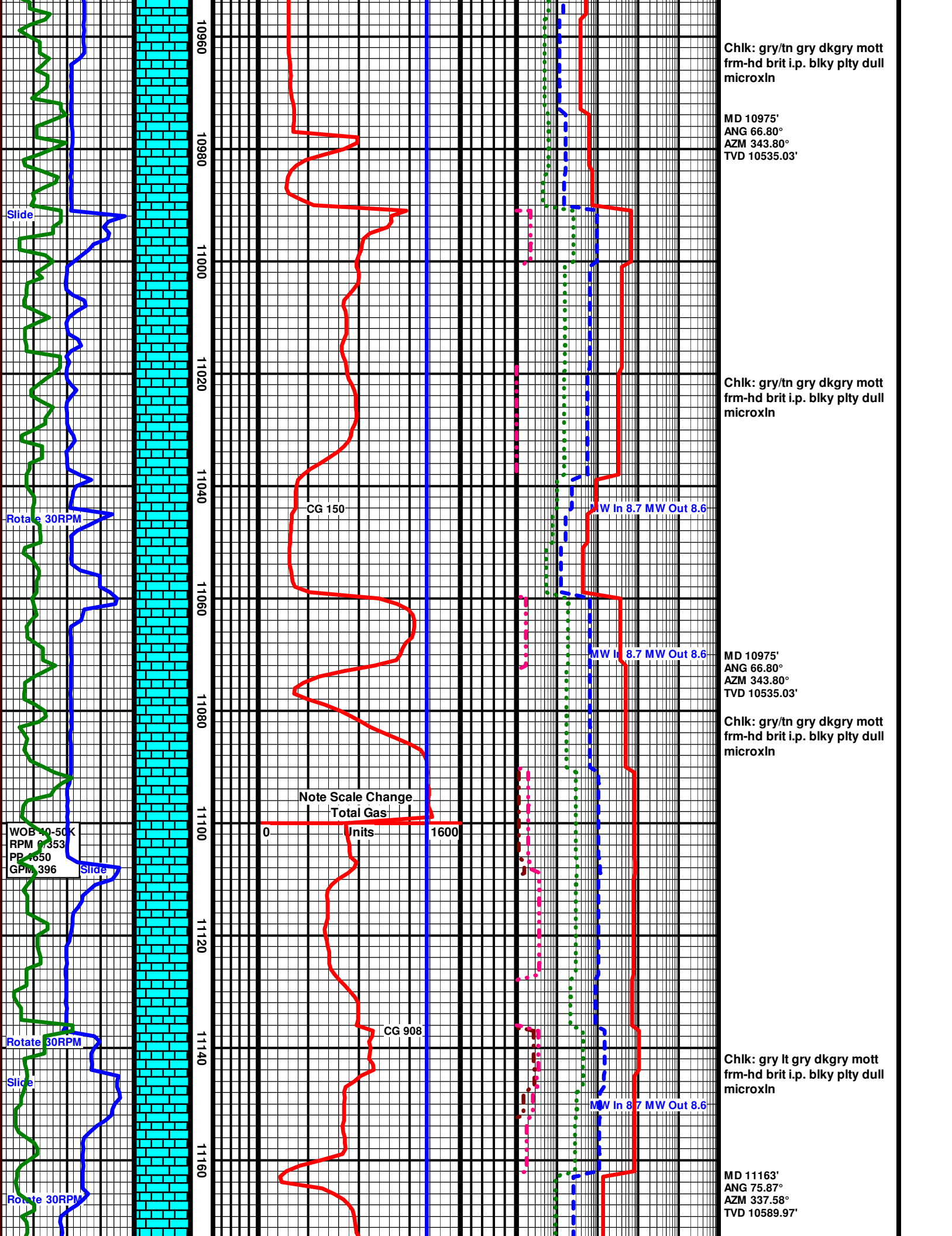
SHOWS HAVE THE FOLLOWING SIGNIFRGANCE			
T - TRACE [ZONE OF INTEREST]	NDB - NEW DIAMOND BIT	UDB - USED DIAMOND BIT	CG - CONNECTION GAS
P - POOR SHOW PROBABLY NOT PRODUCTIVE	NB - NEW BIT	CO - CIRCULATING OUT	NR - NO RETURNS
F - FAIR SHOW POSSIBLY PRODUCTIVE	TG - TRIP GAS	LAT - LOGGED AFTER TRIP	DS - DIRECTIONAL SURVEY
G - GOOD SHOW PROBABLY PRODUCTIVE			

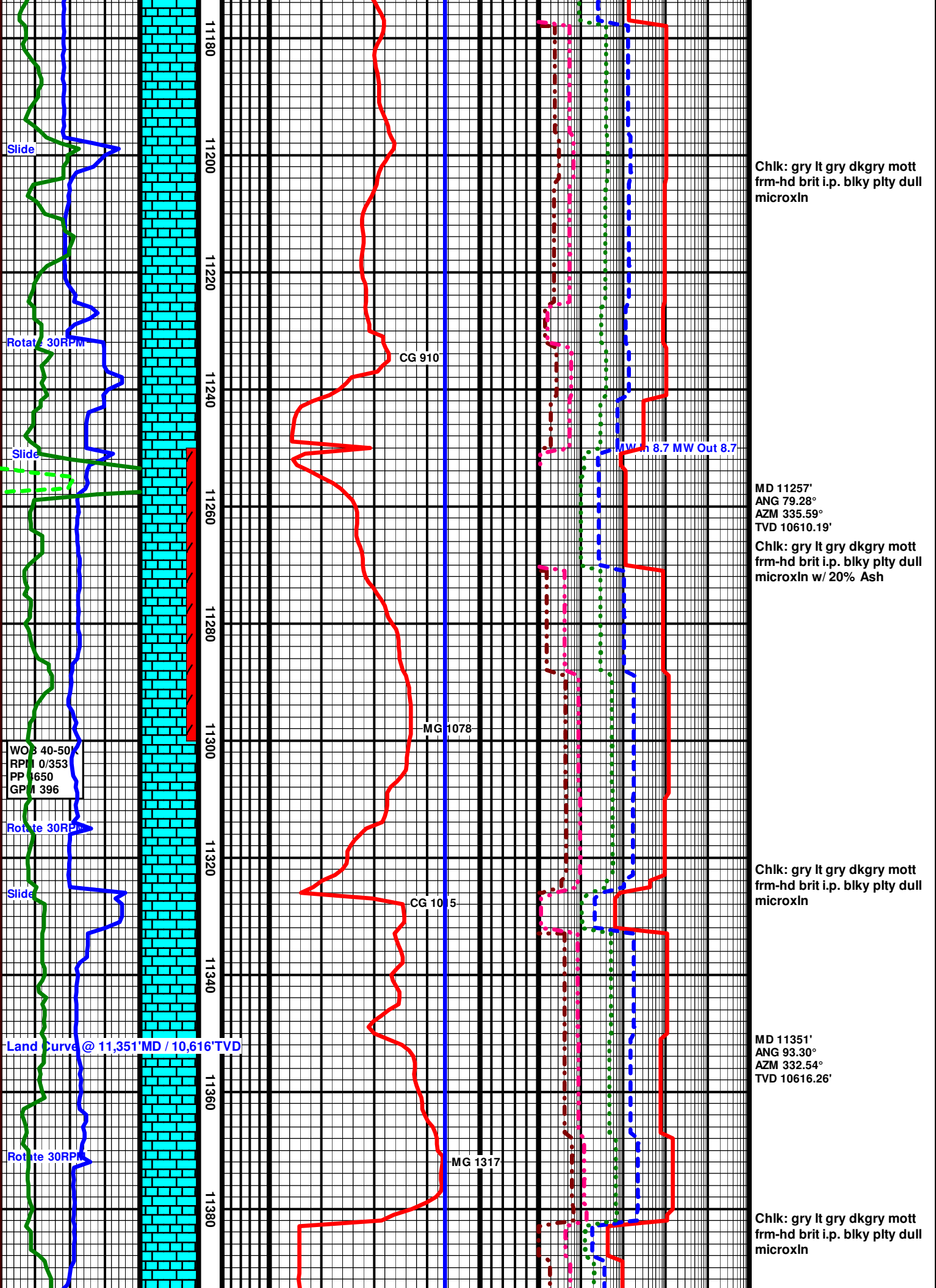
ROP			Lith		Frac.	Gas	Fluor	Chromatograph	Remarks
ROP						Total Gas		Methane	
400	Ft/Hr	0			0	Units	800	100 PPM 100000	
Casing						Kick/Loss		Ethane	
0	PSI	1000			-5		1	100 PPM 100000	
Gamma								Propane	
0	API	150						100 PPM 100000	
								IButane	
								100 PPM 100000	
								NButane	

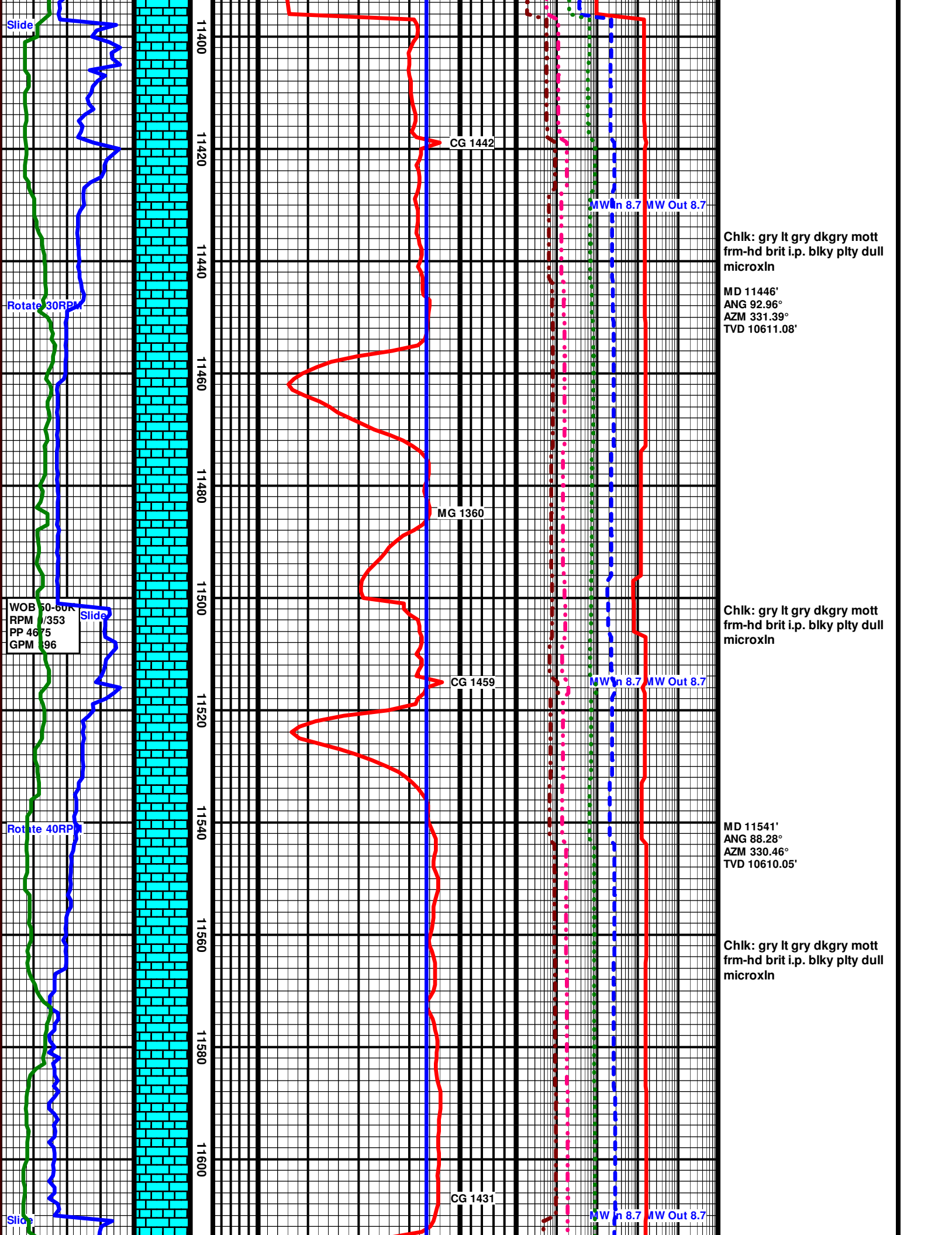


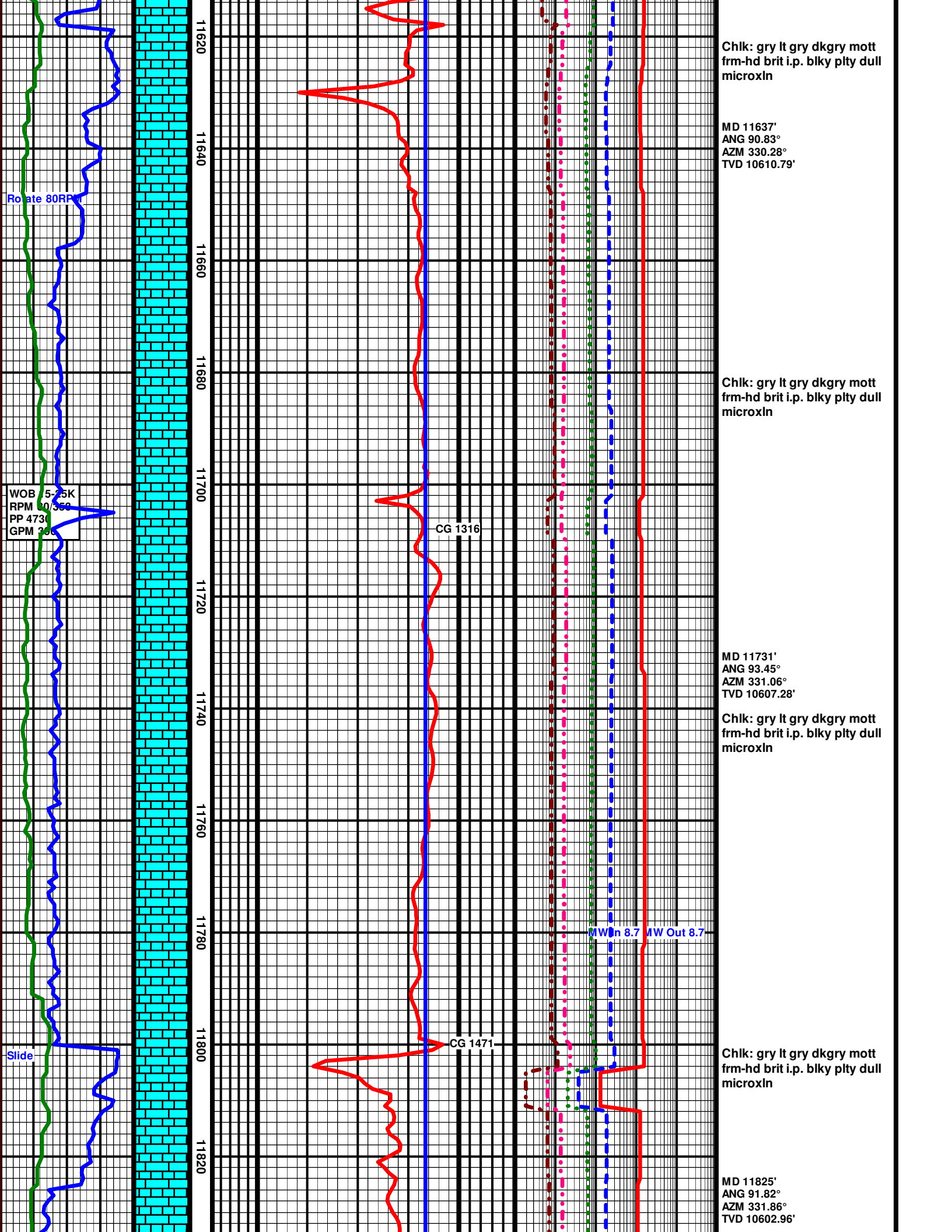




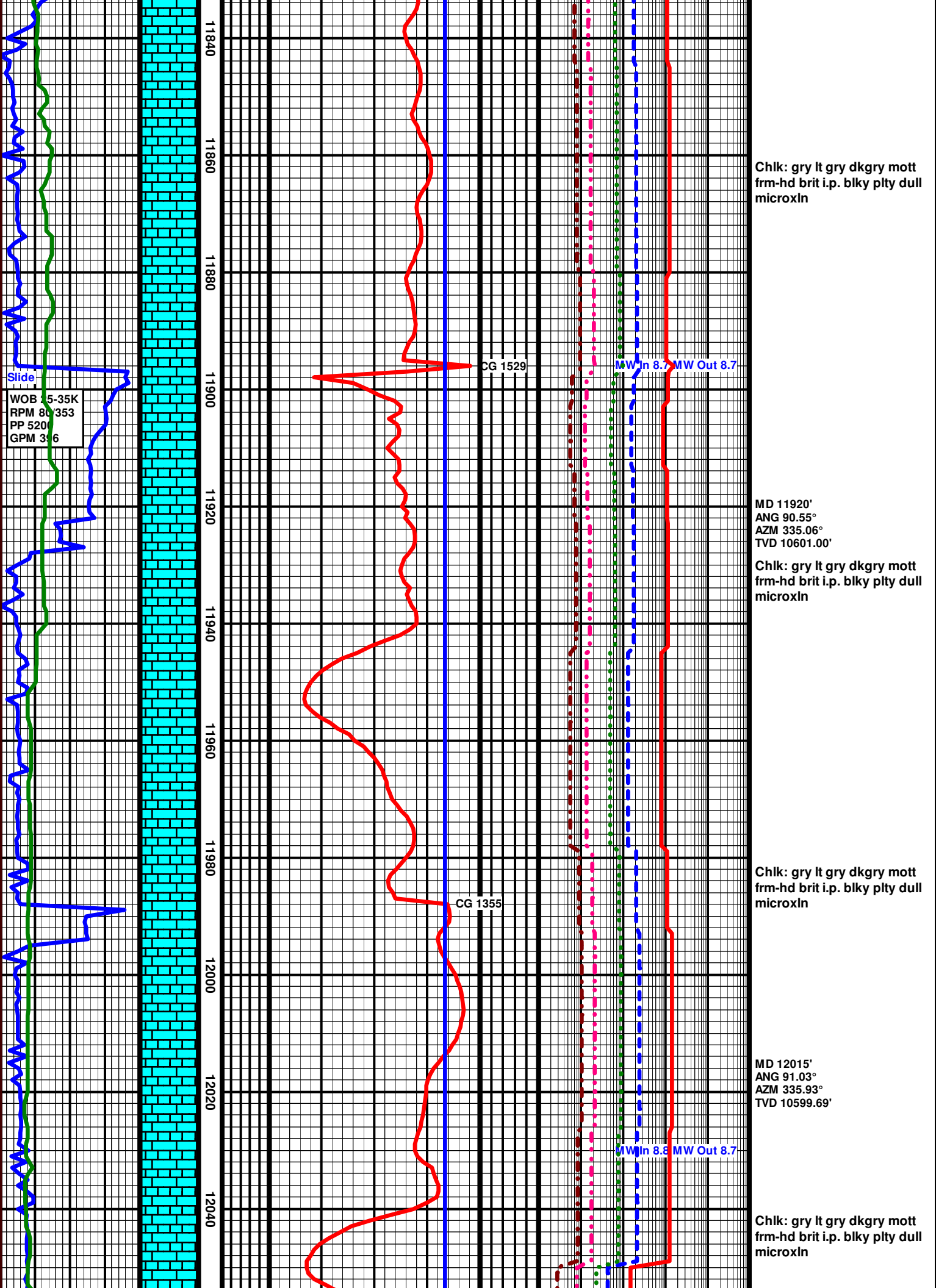


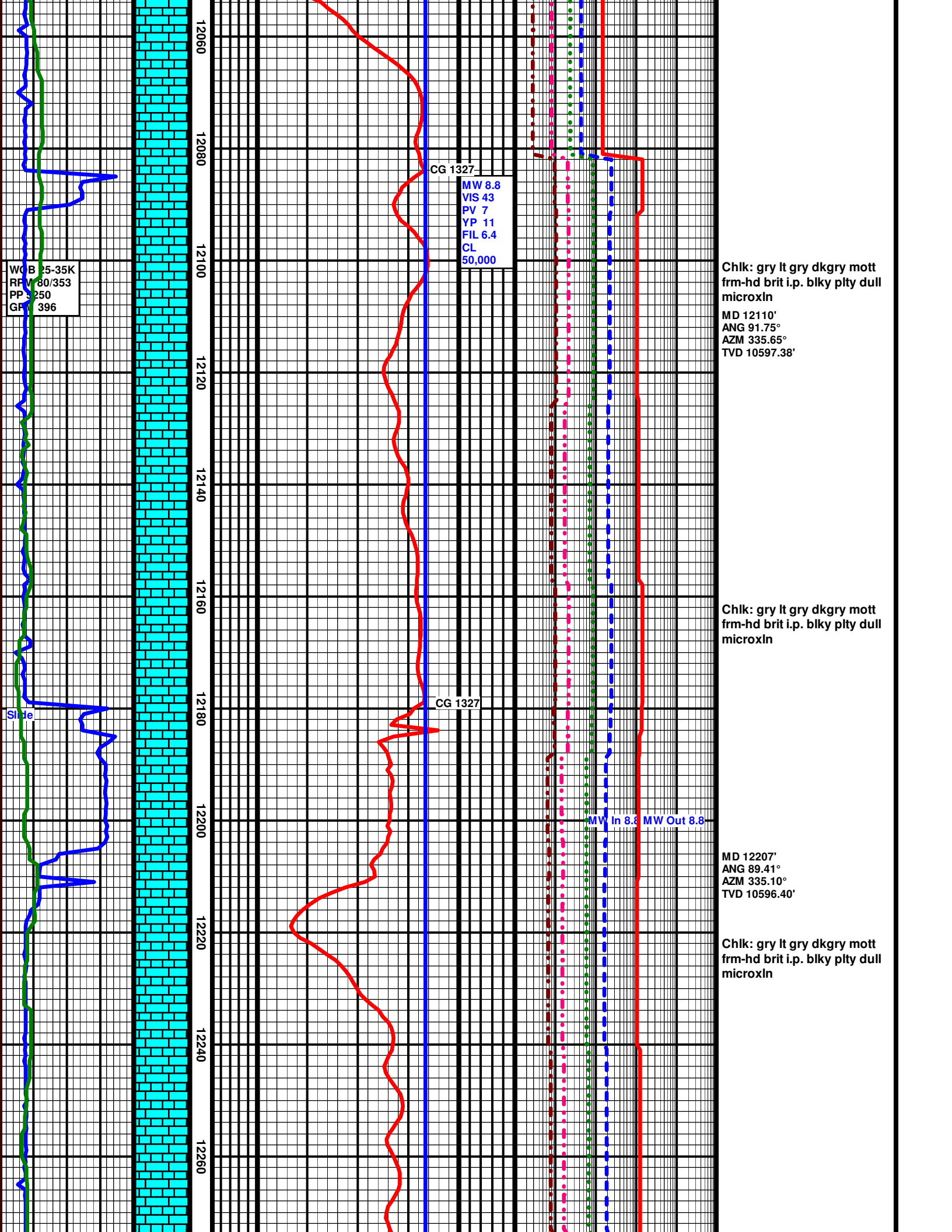


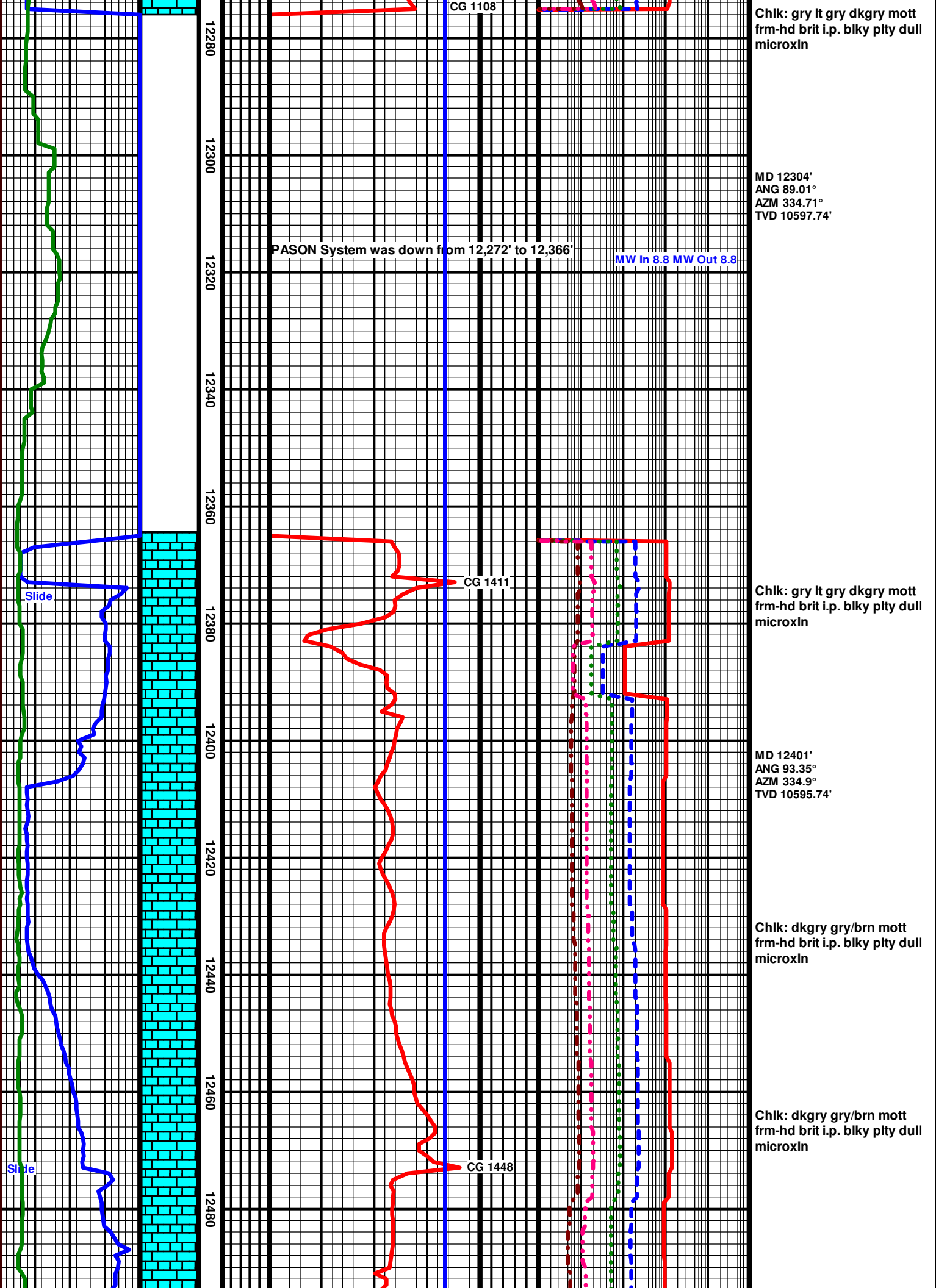


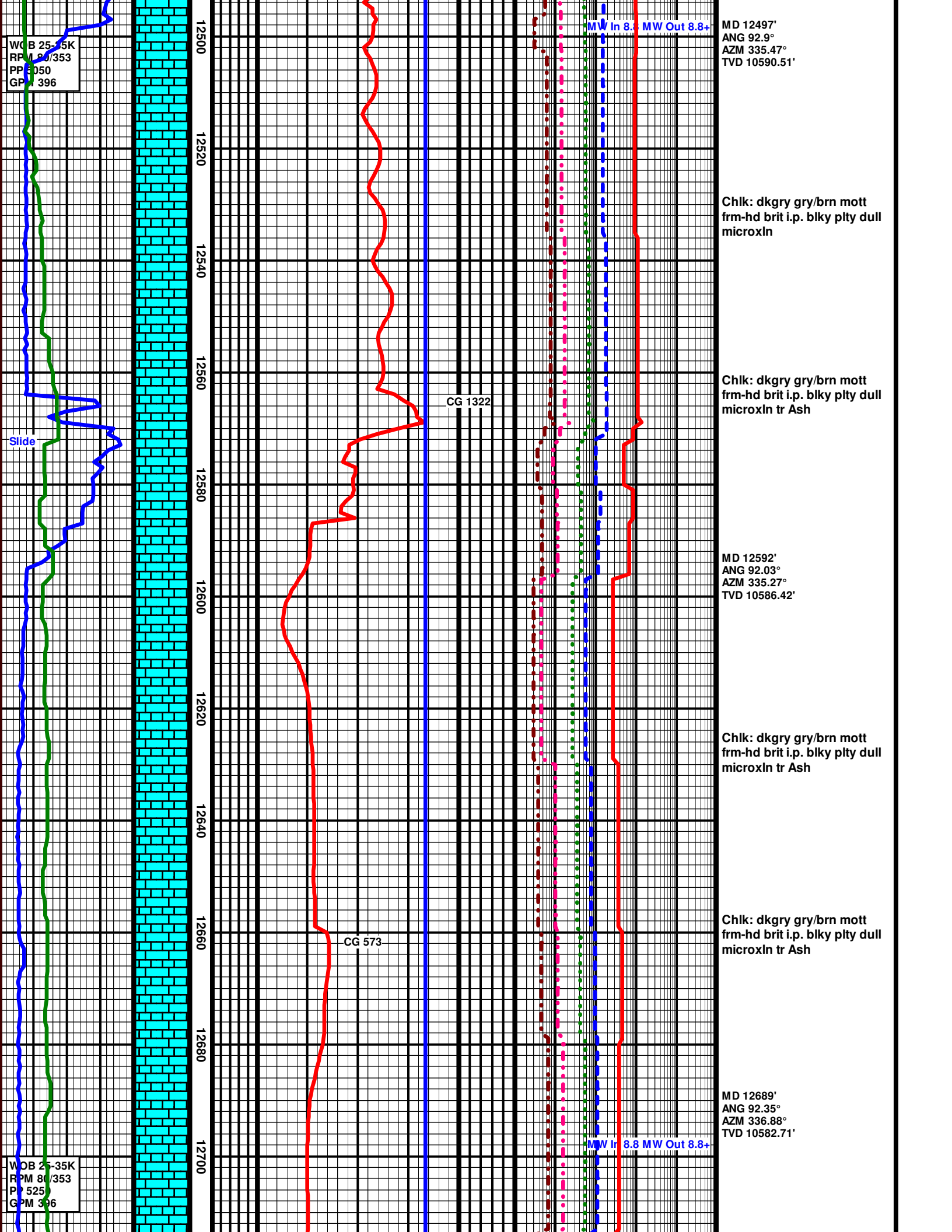


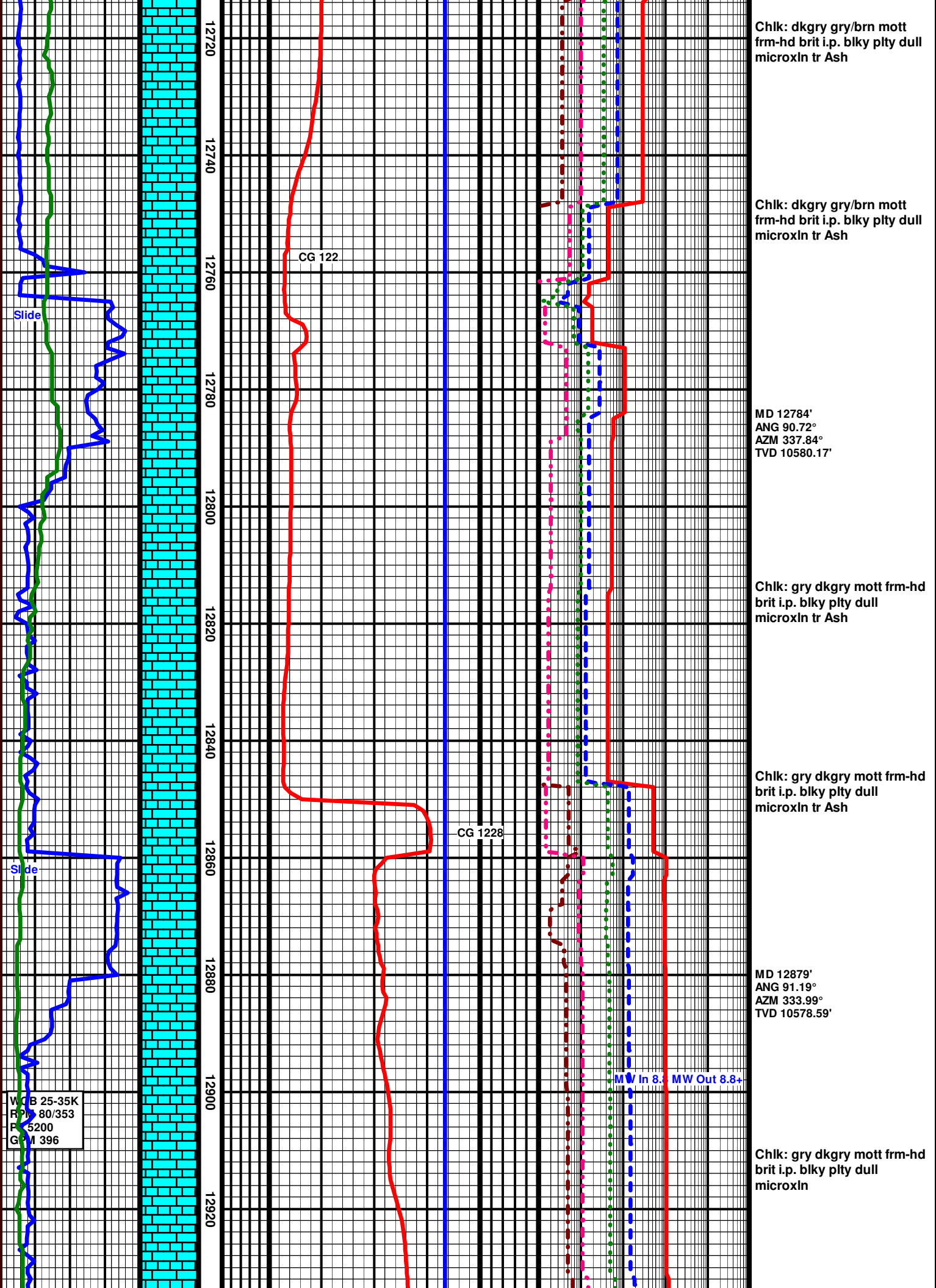


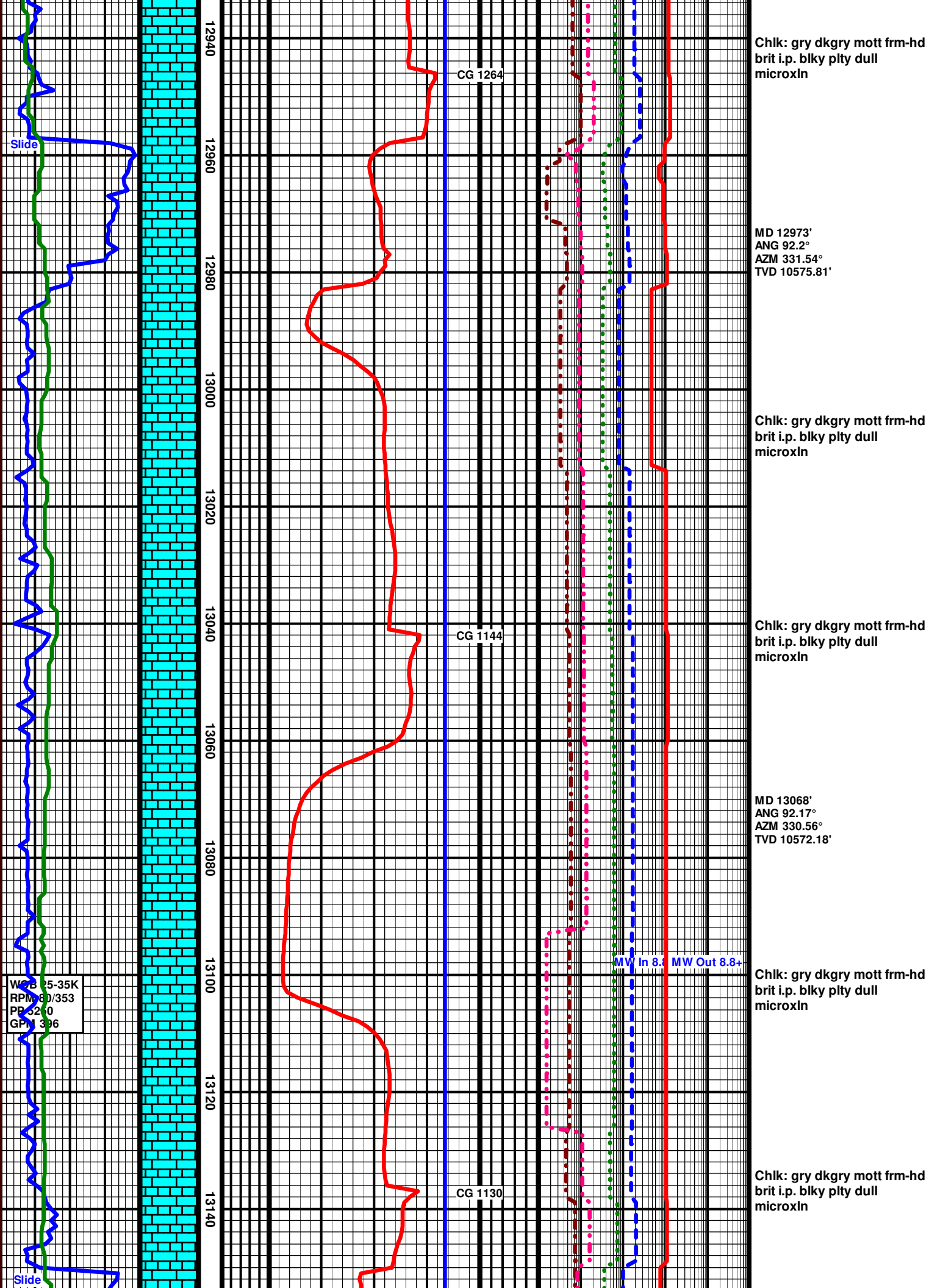


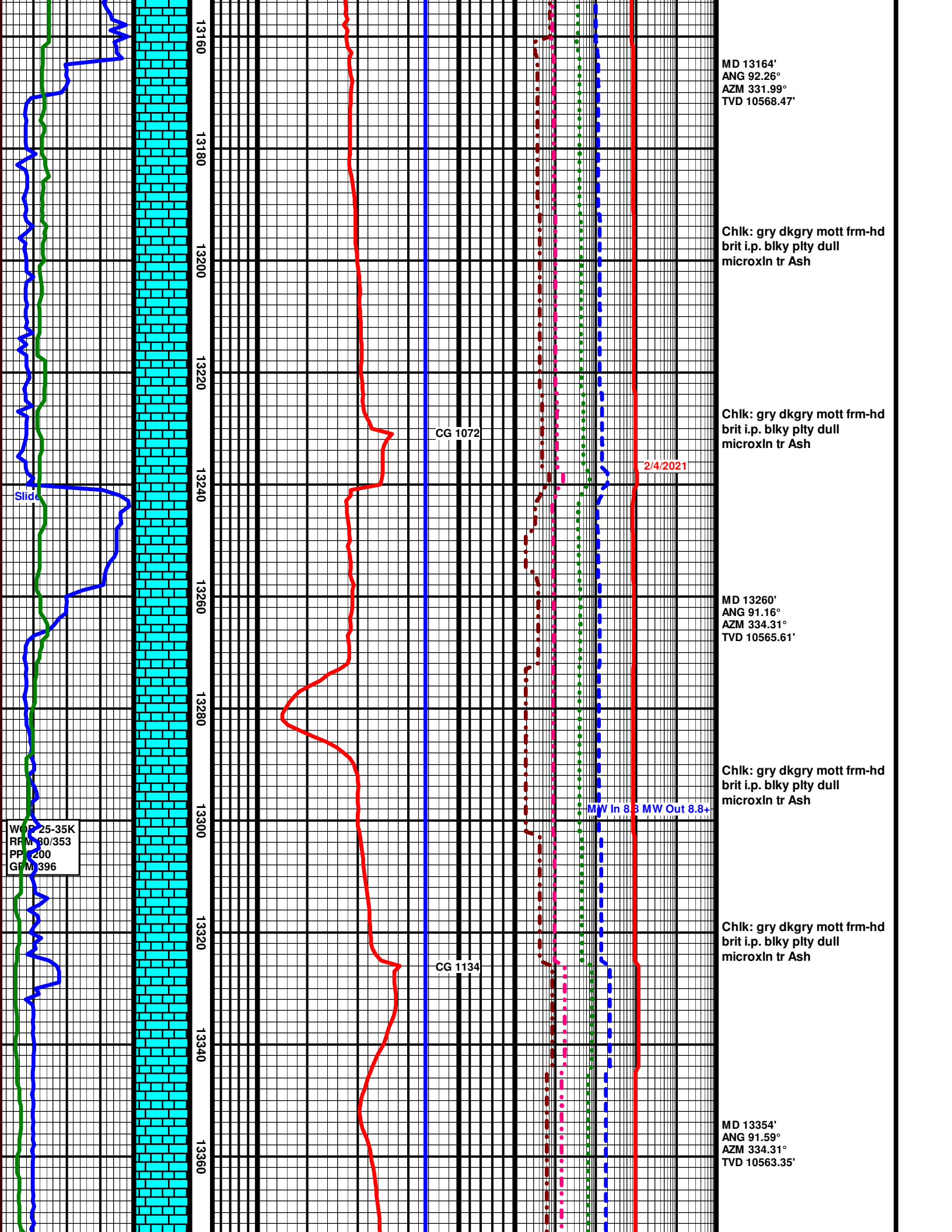


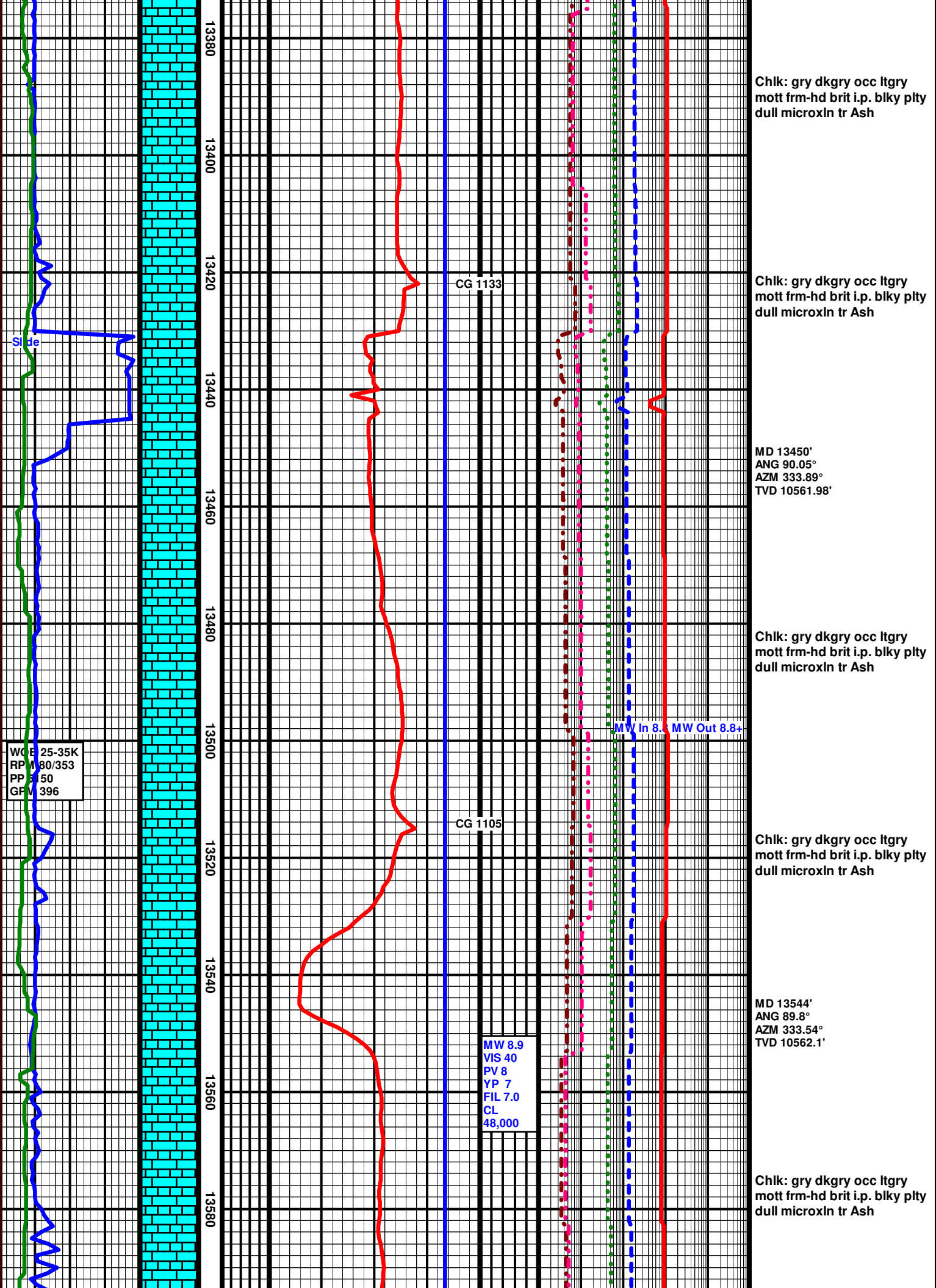




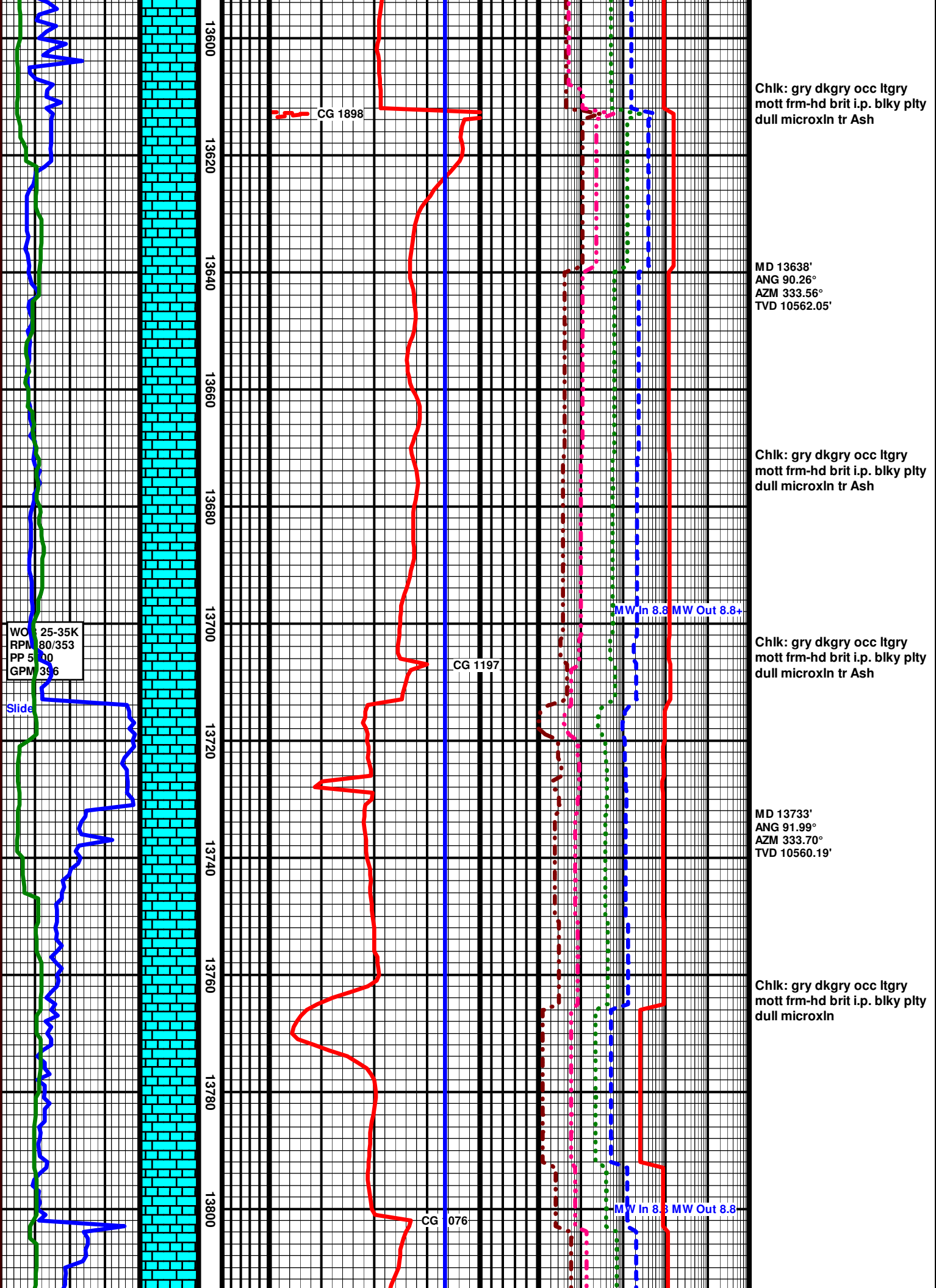


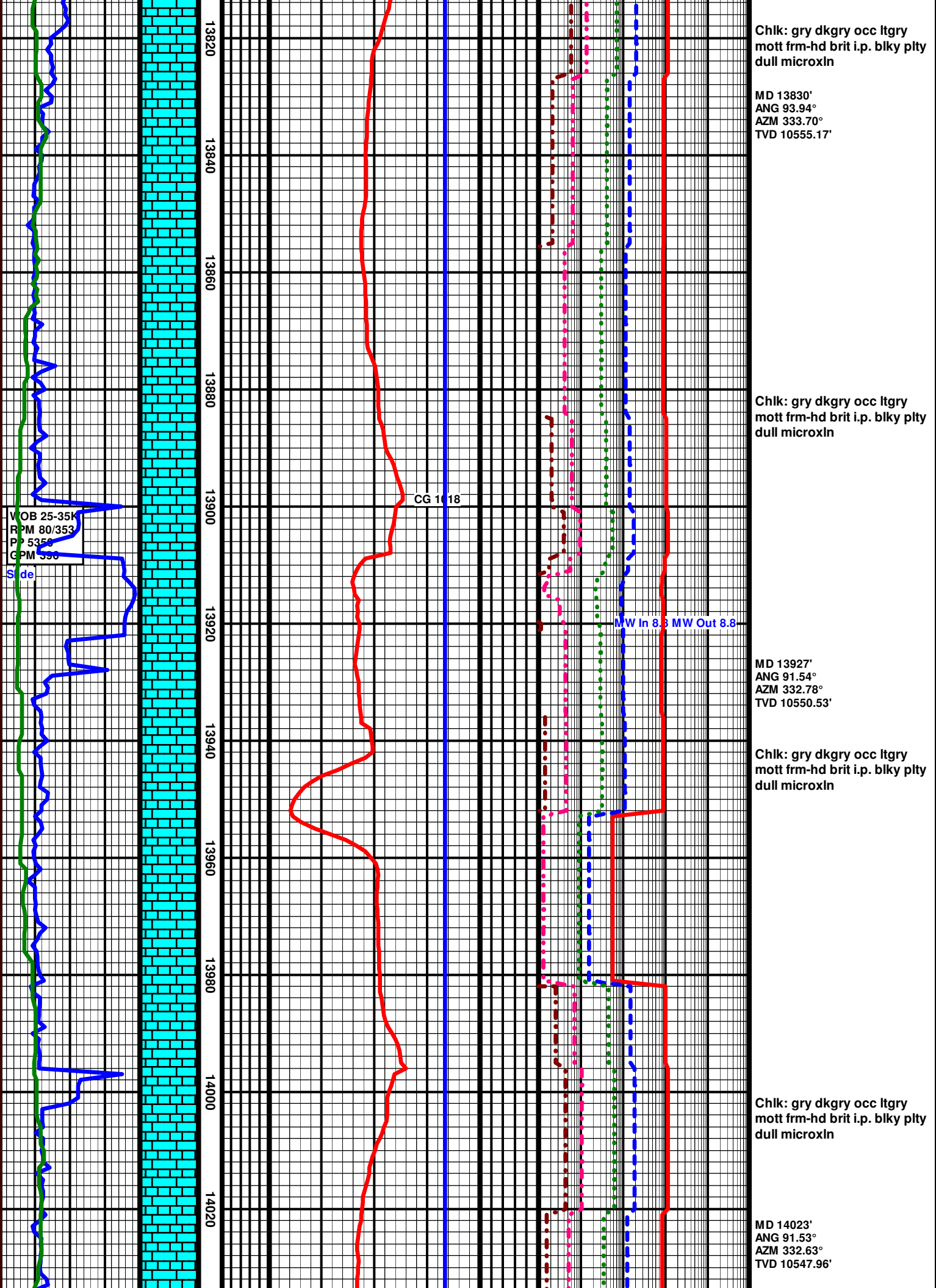


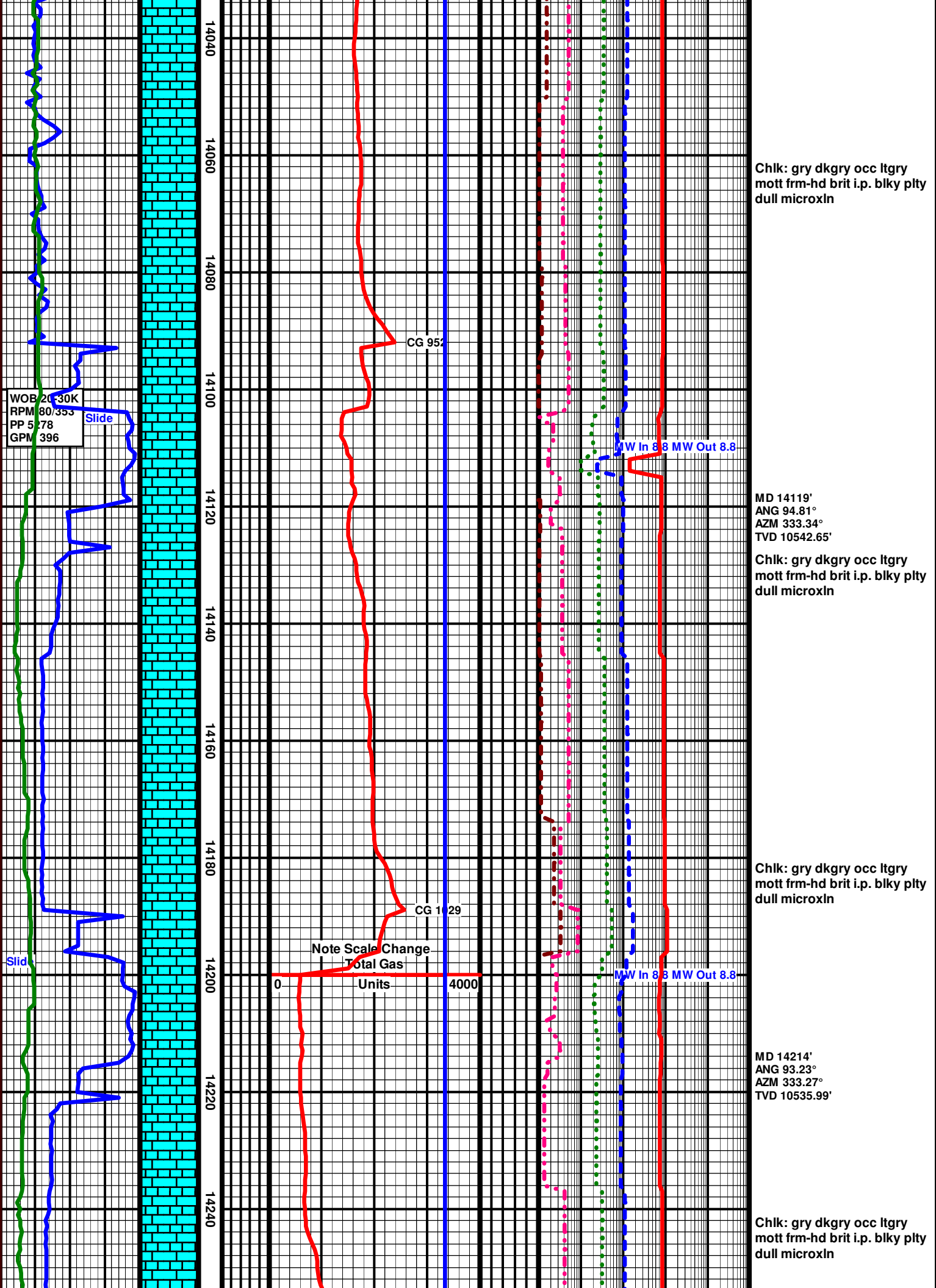


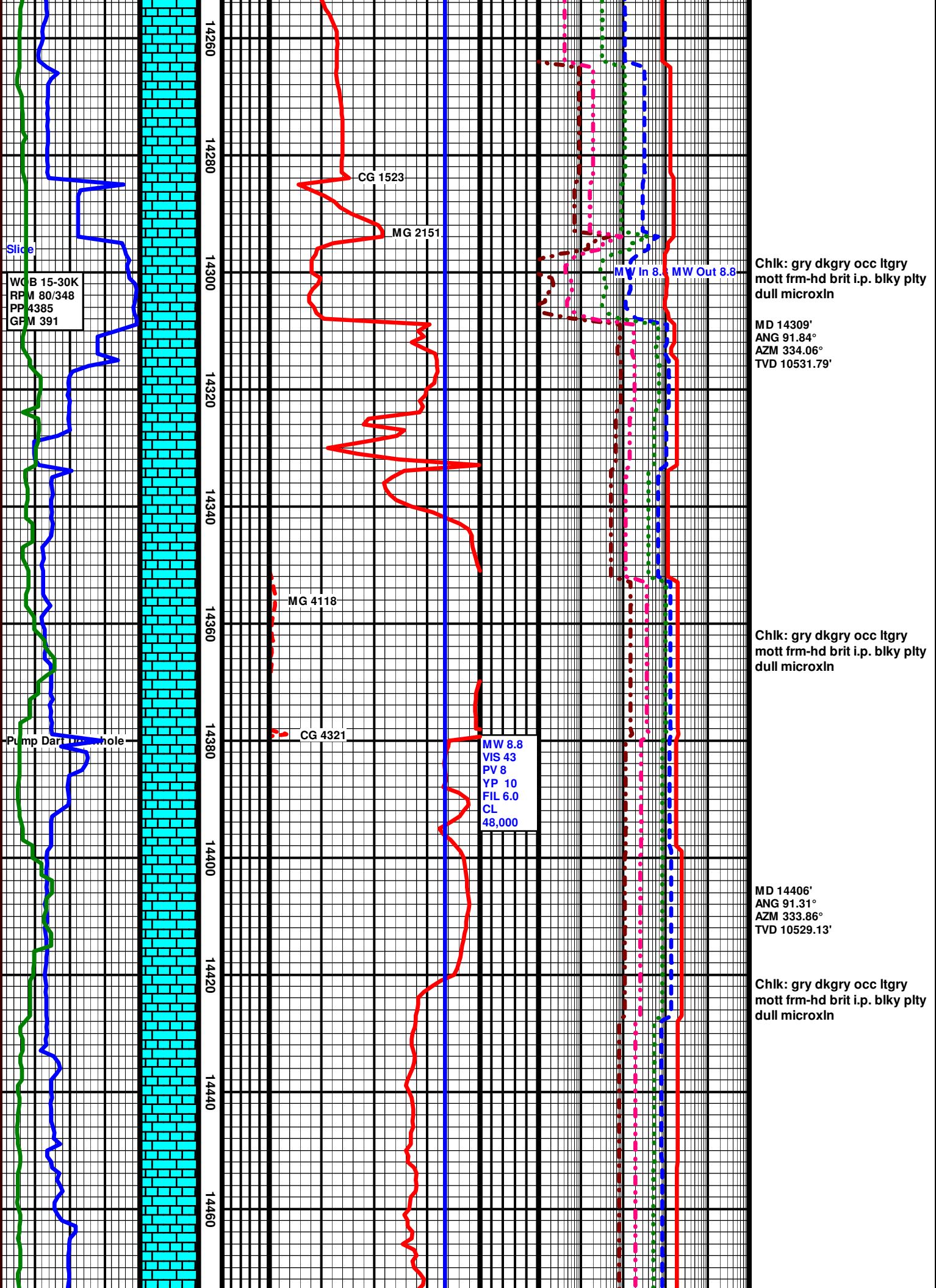


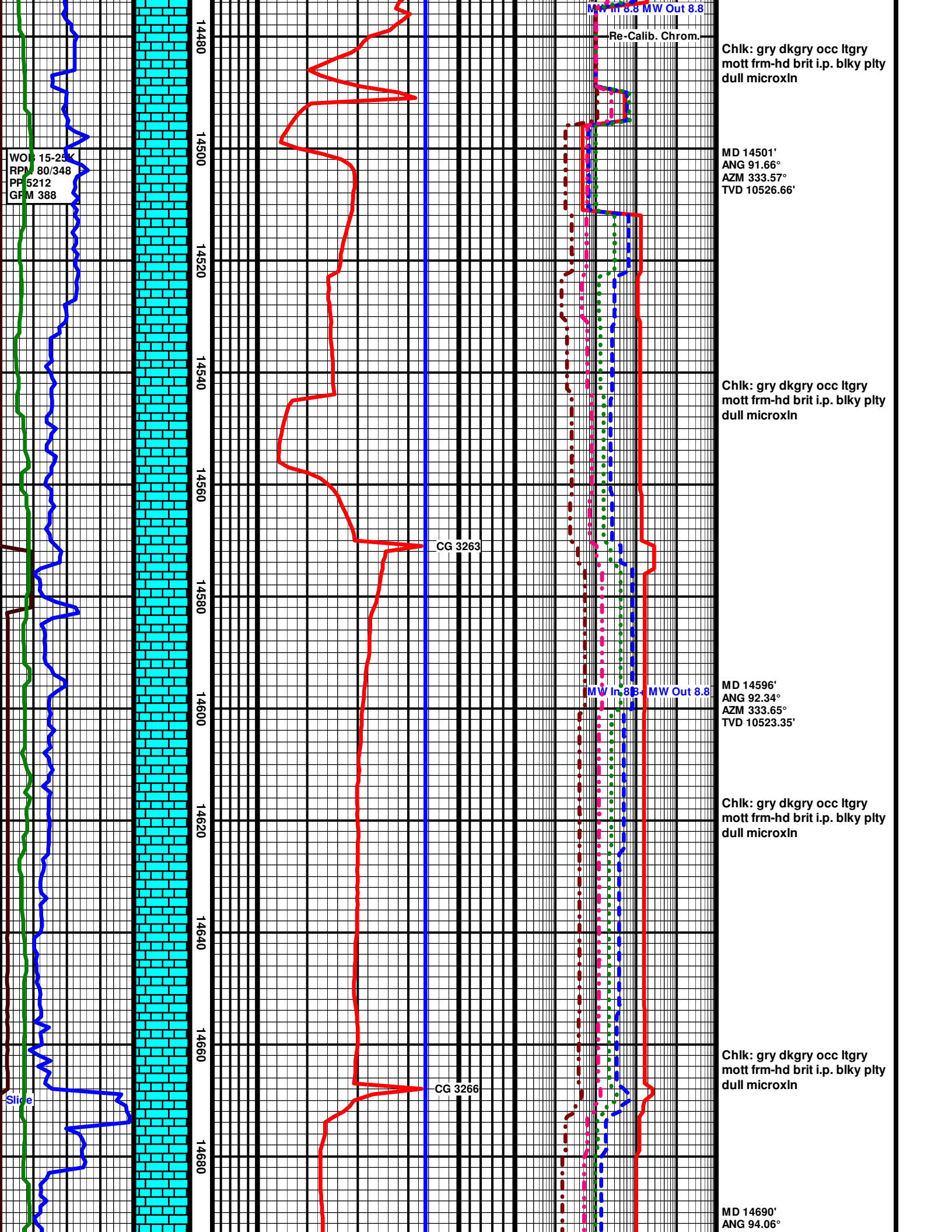


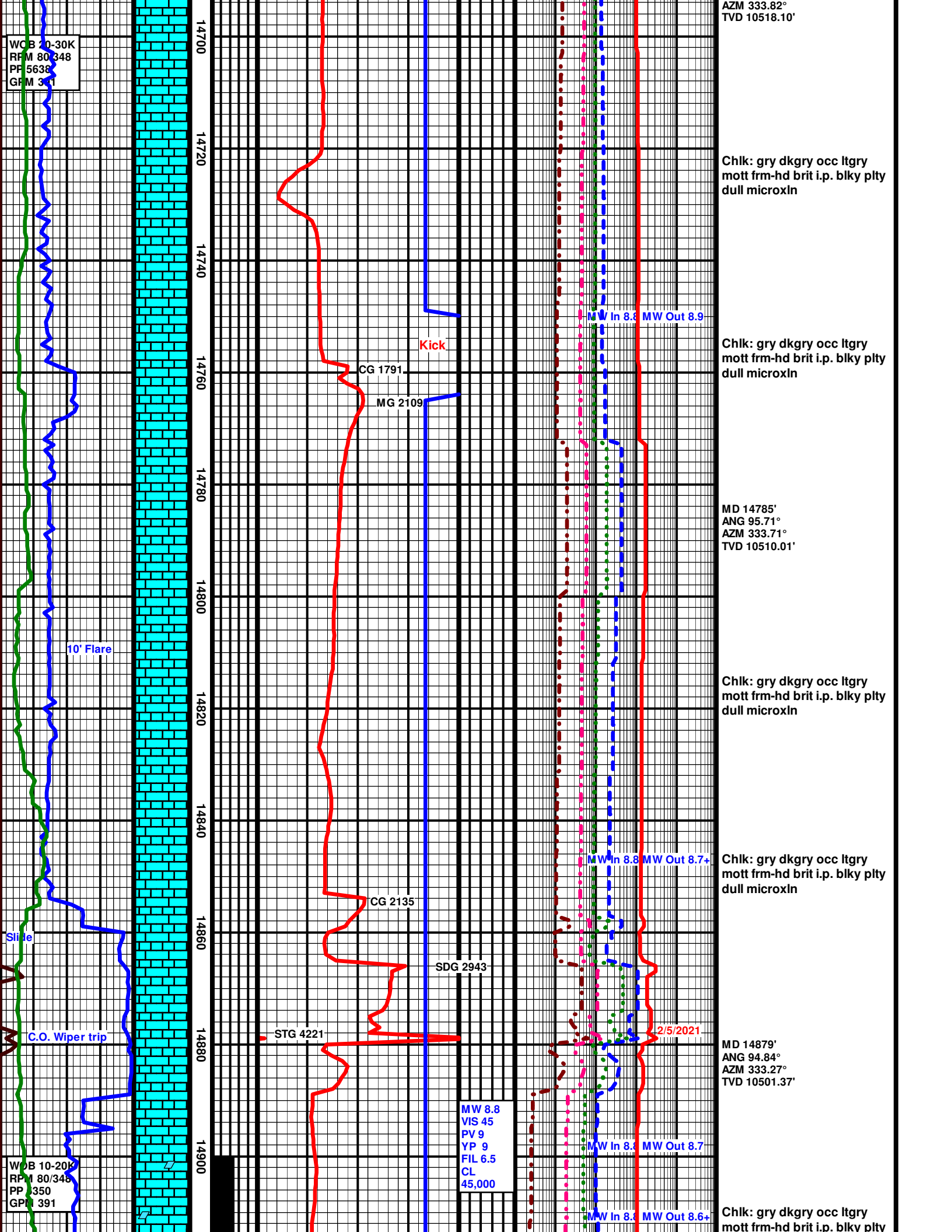


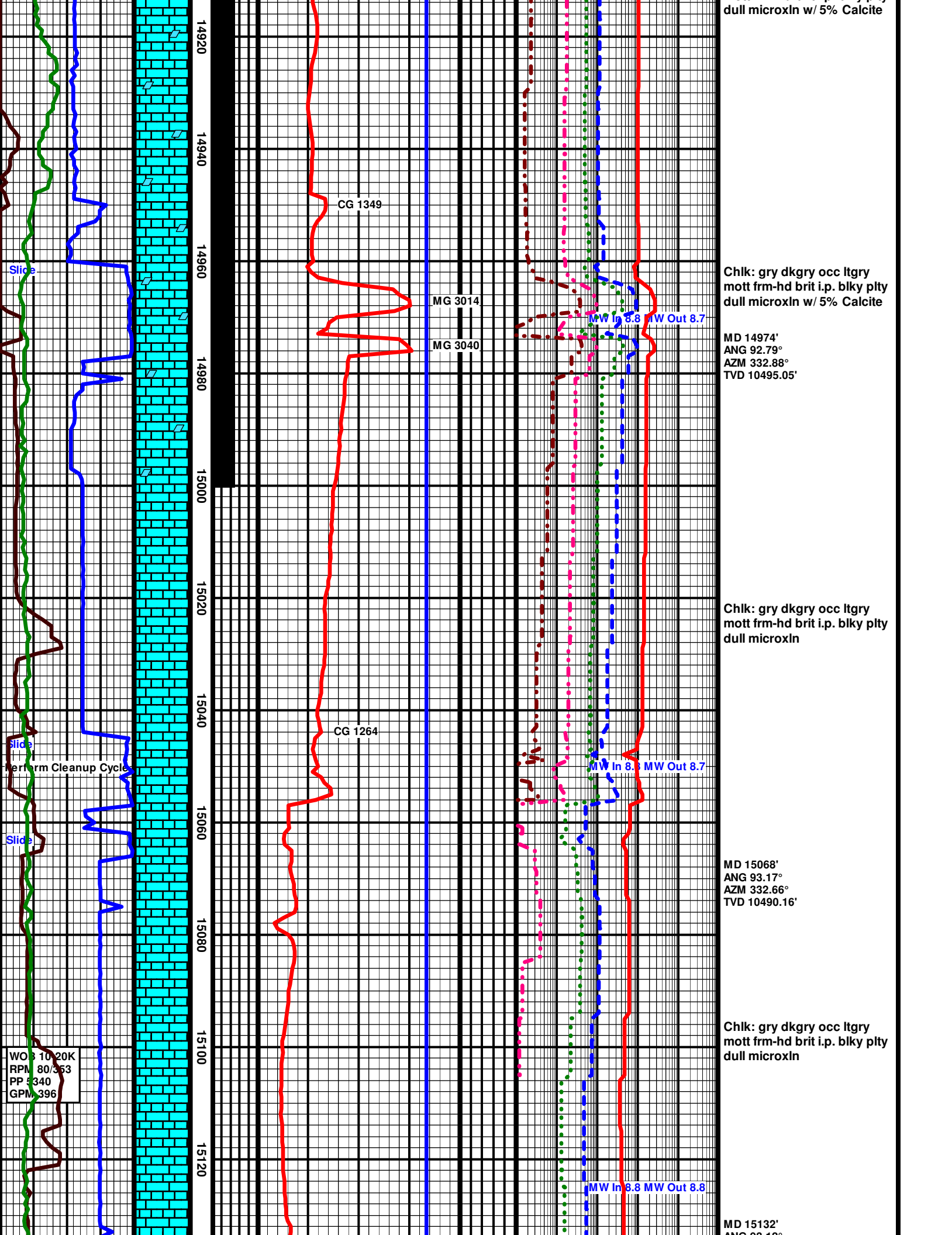


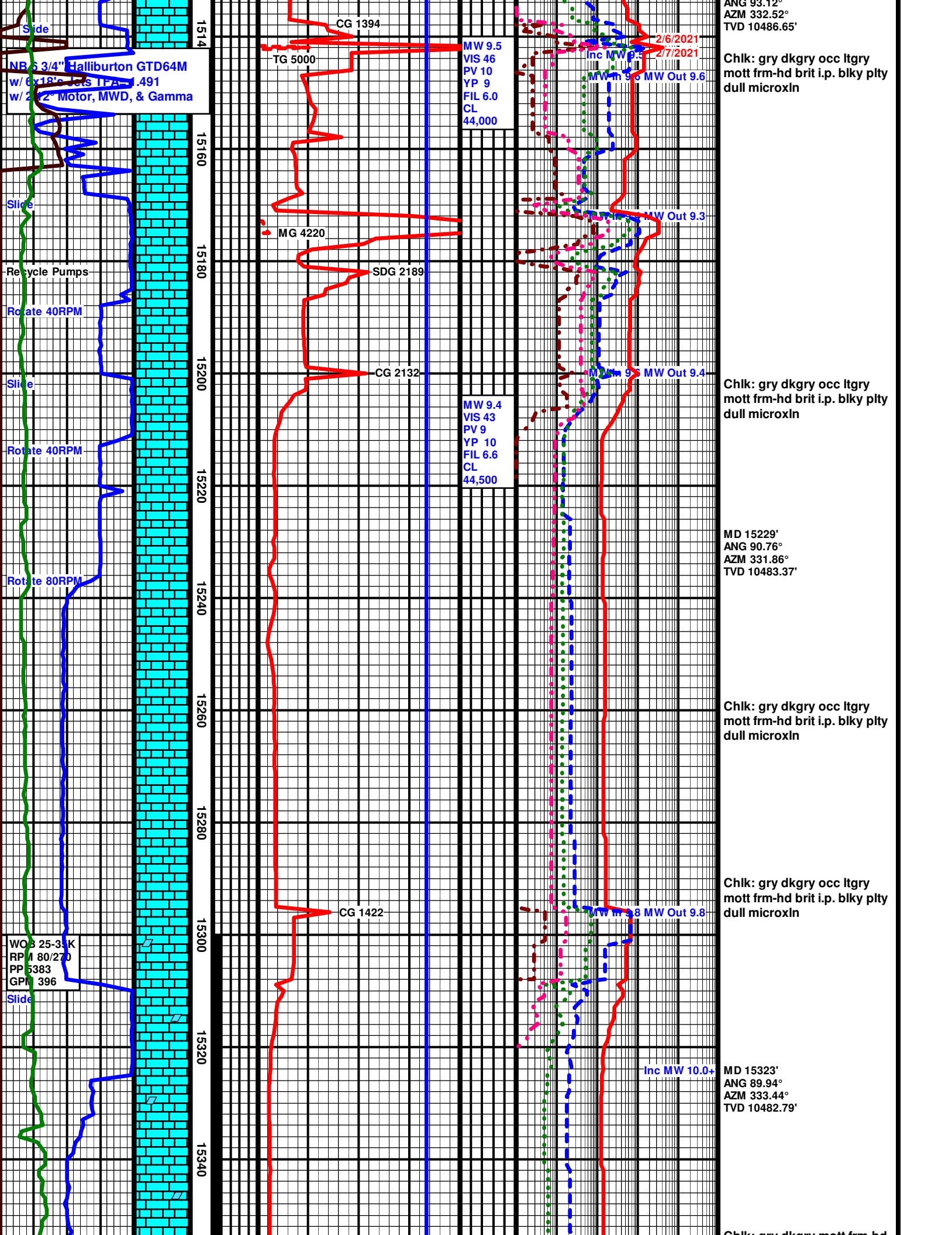




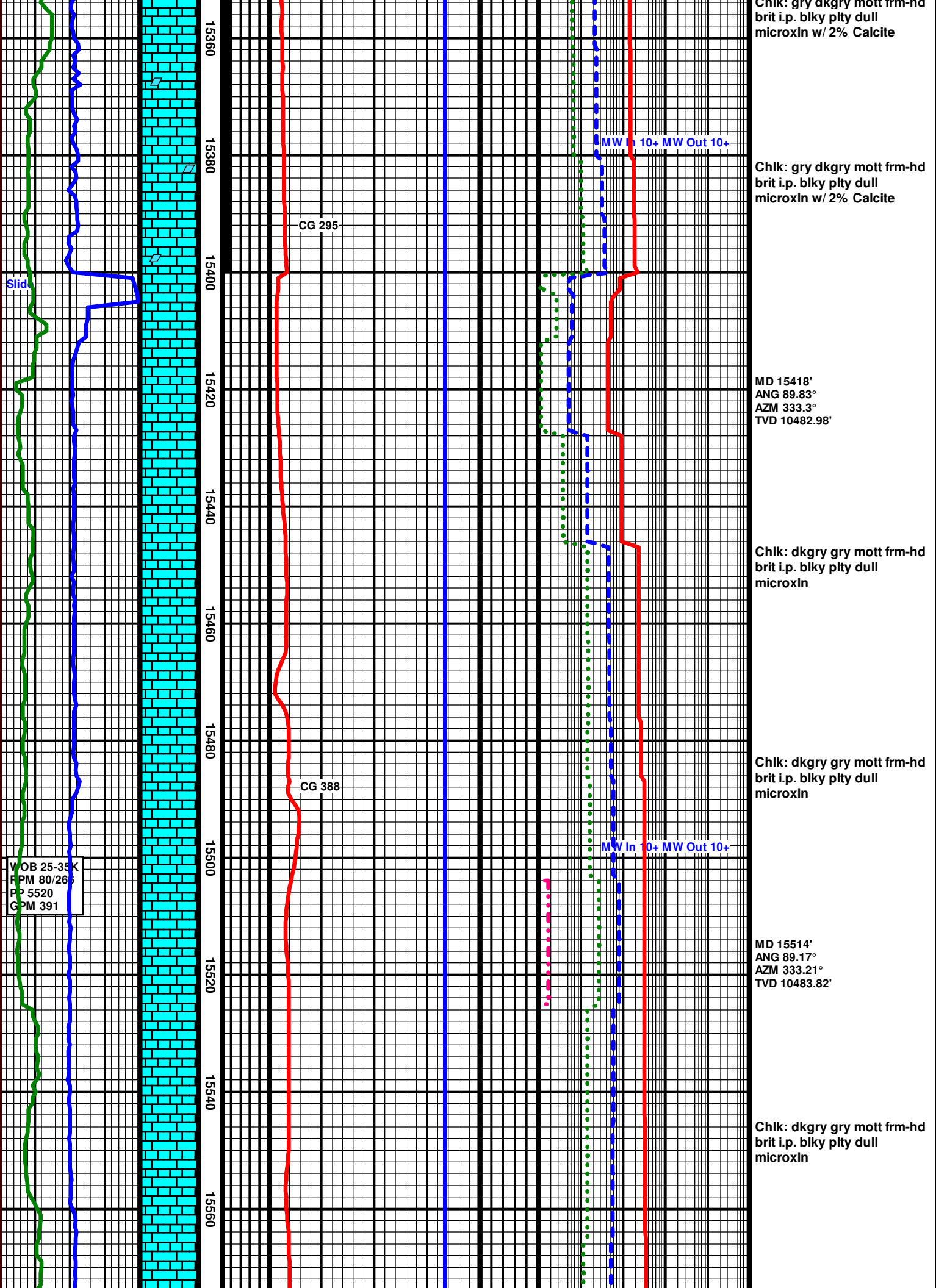


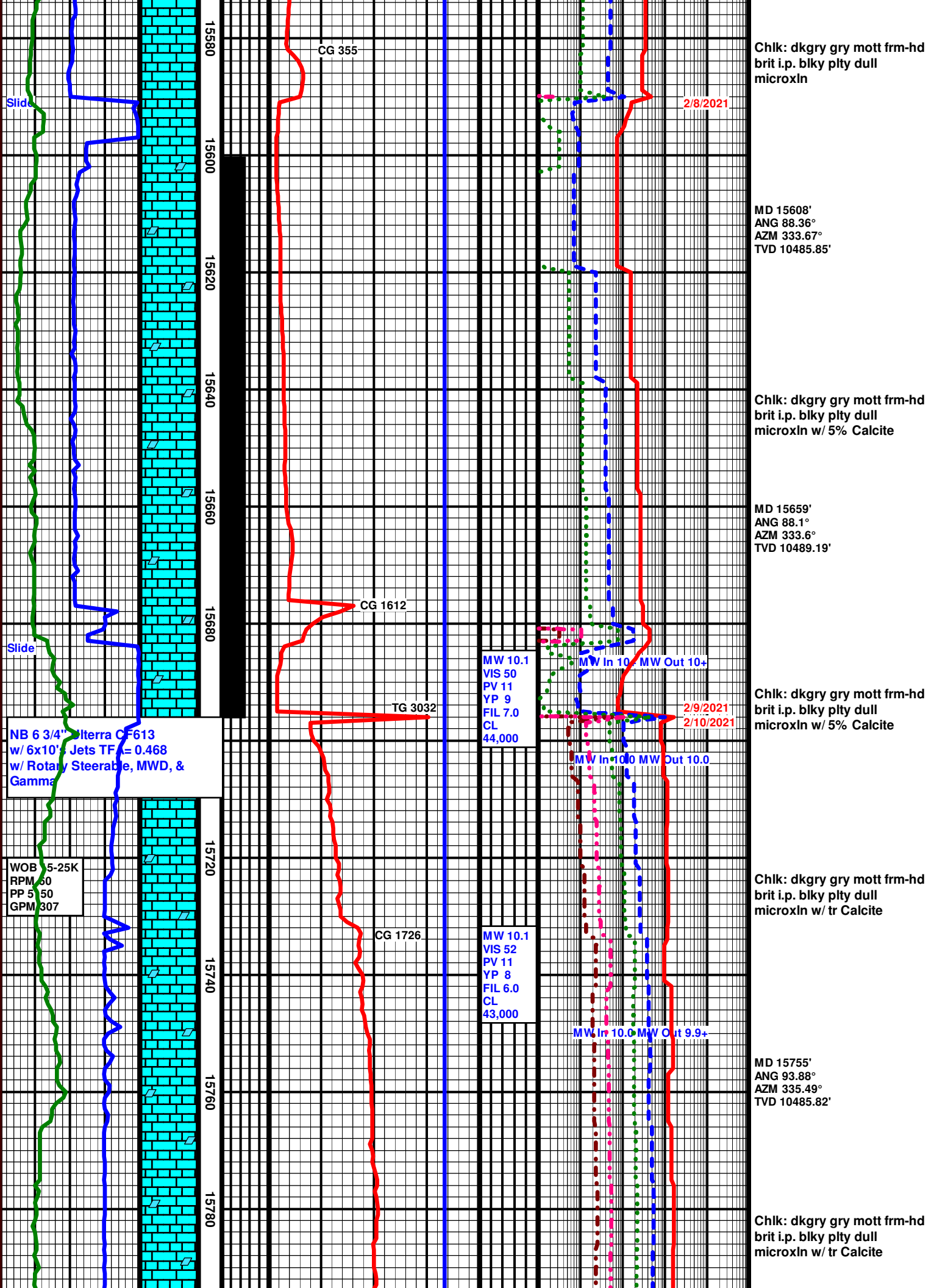


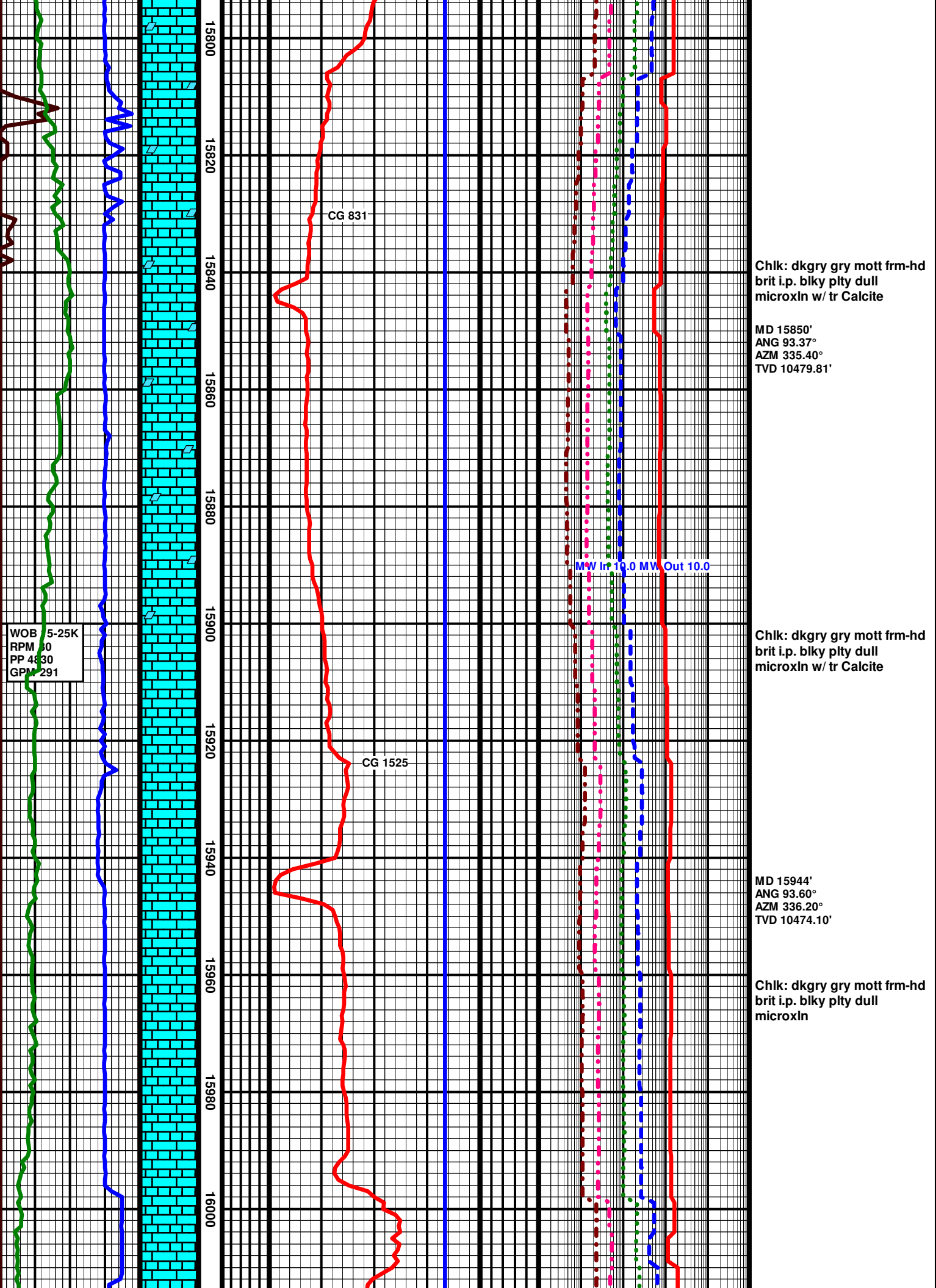


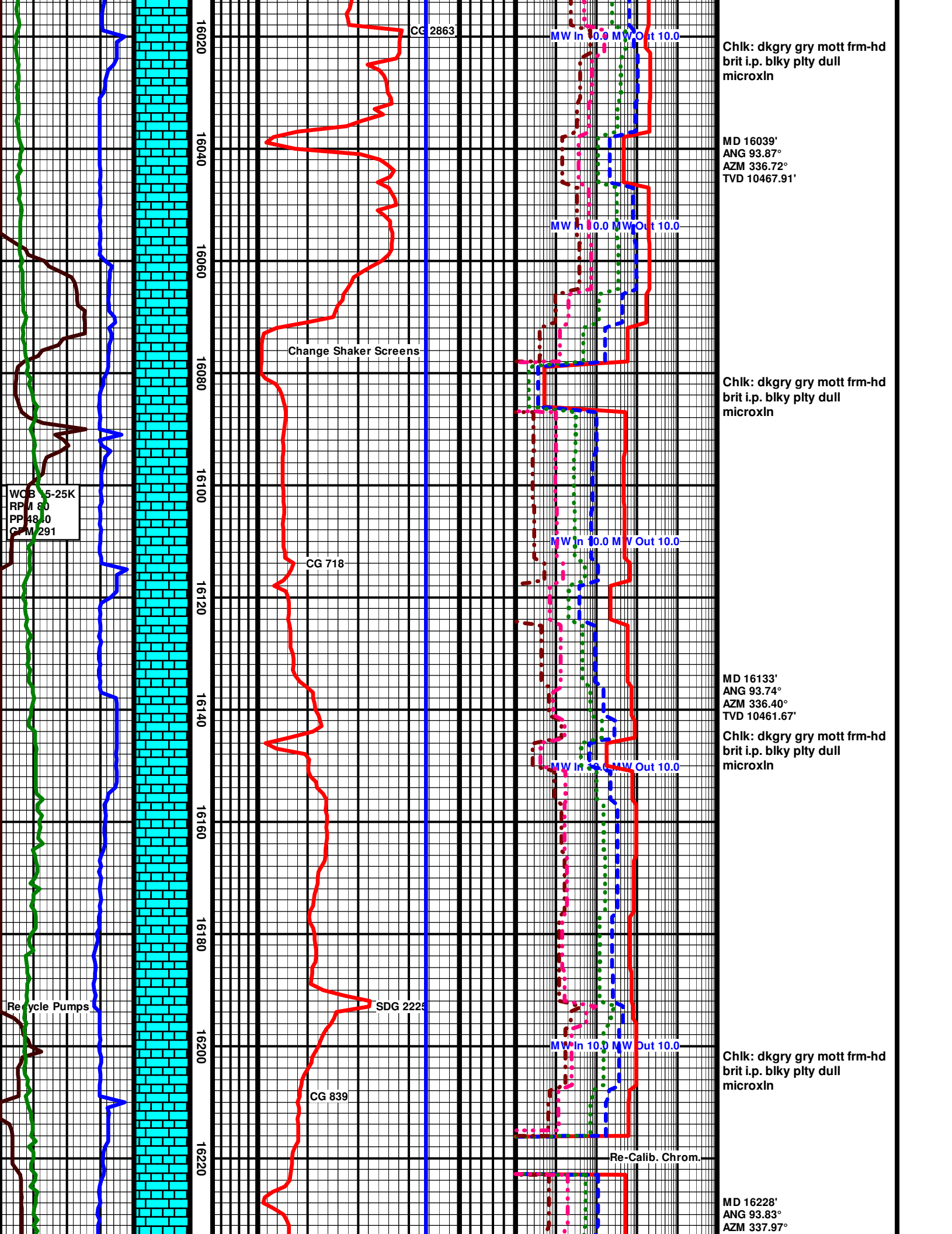


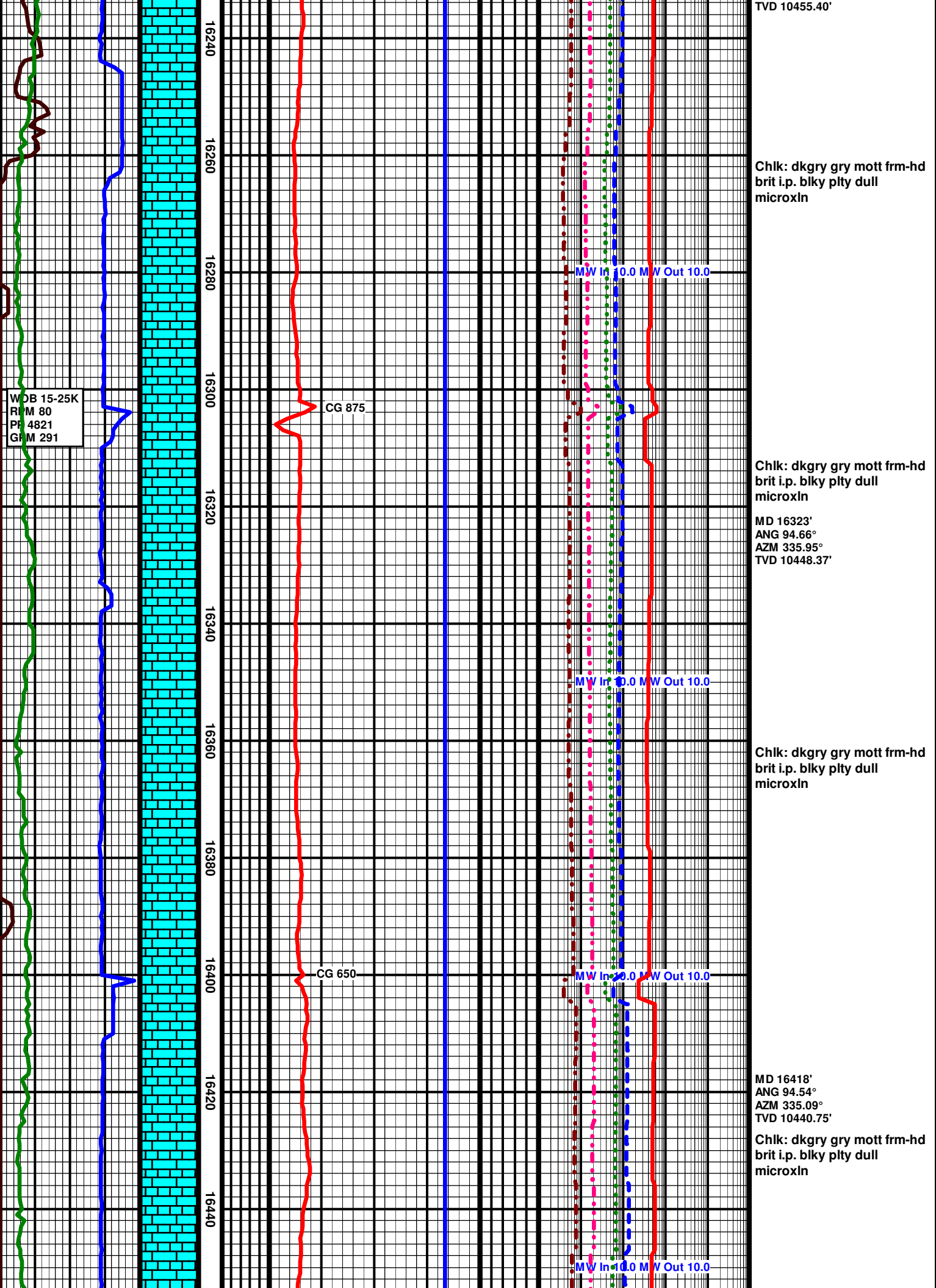


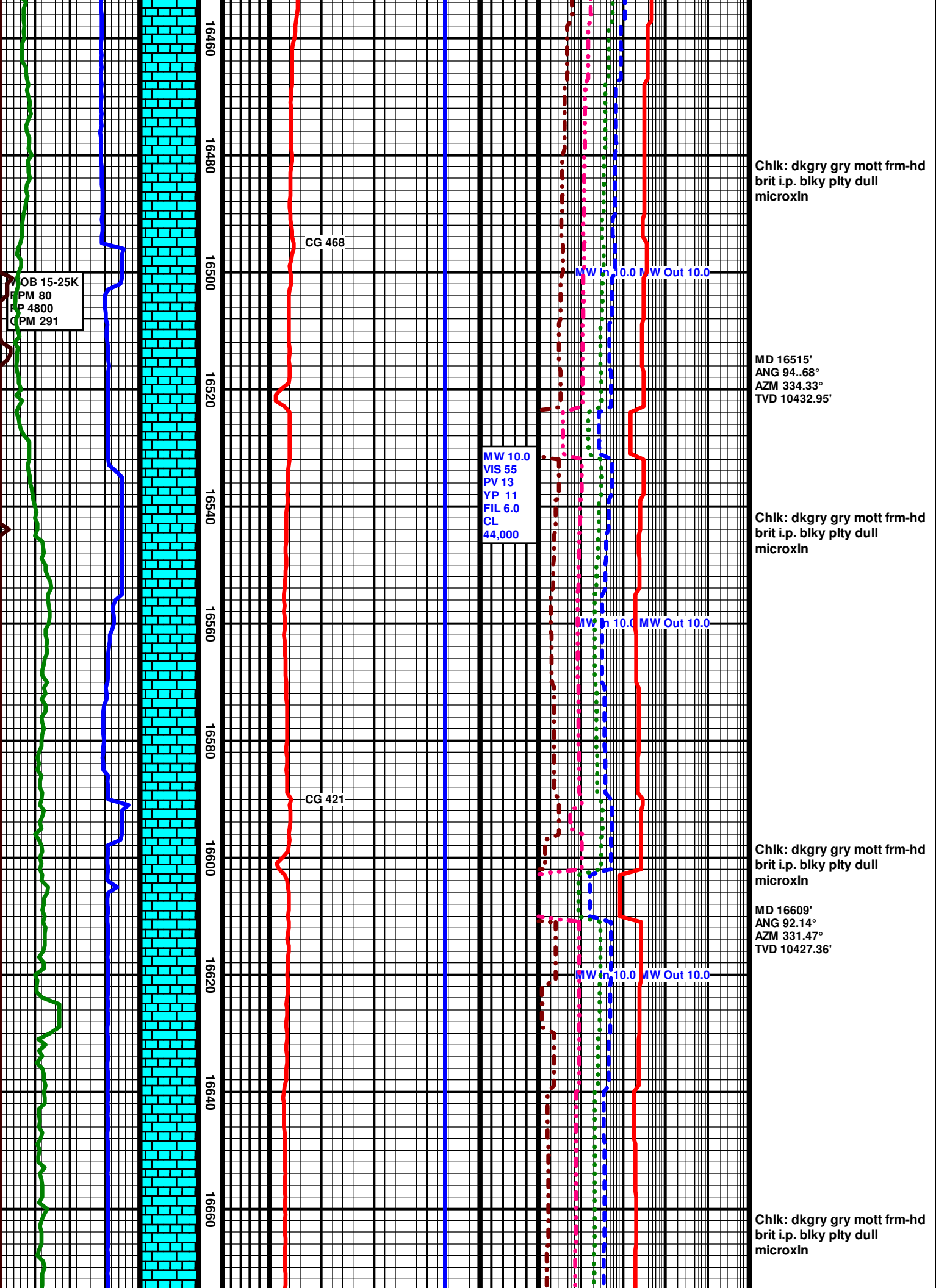


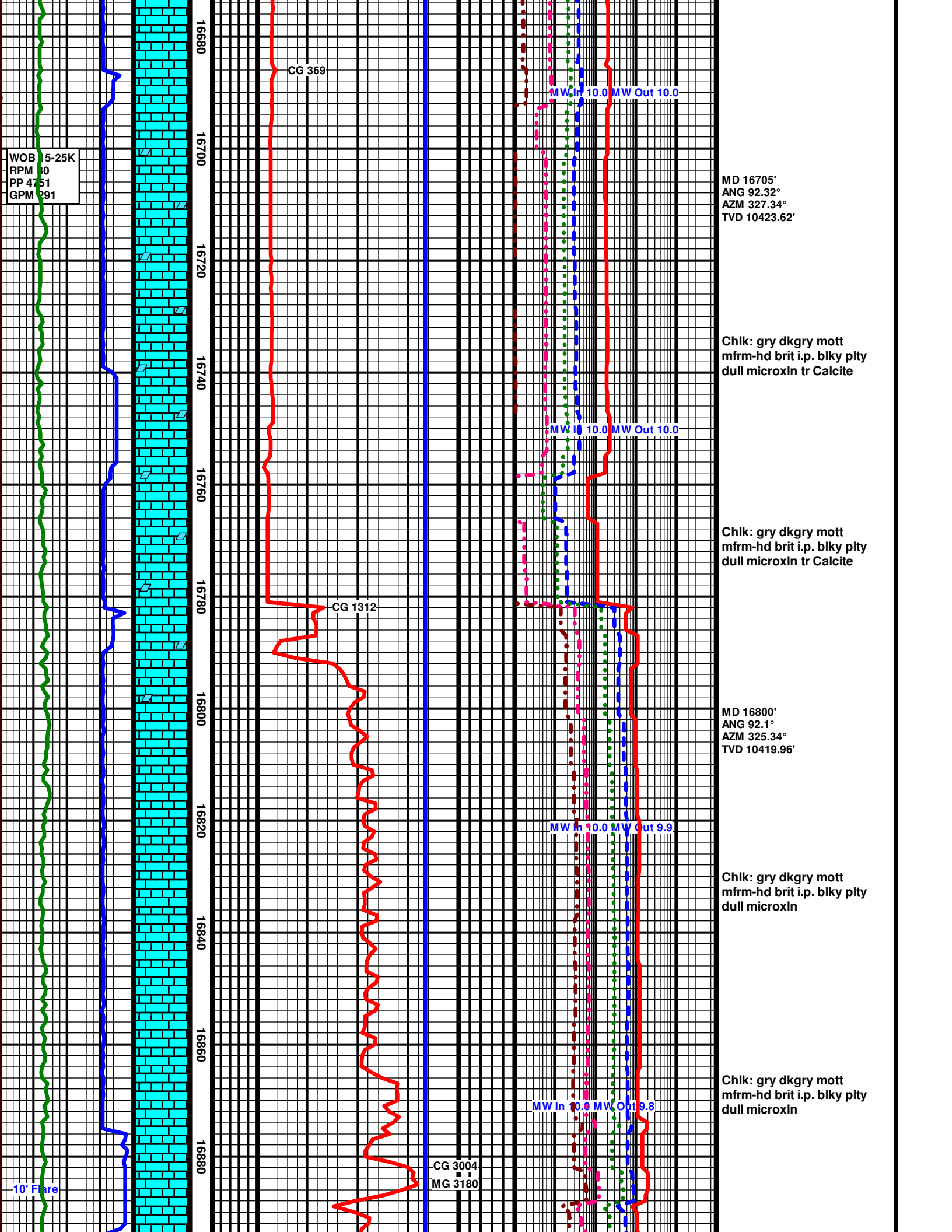


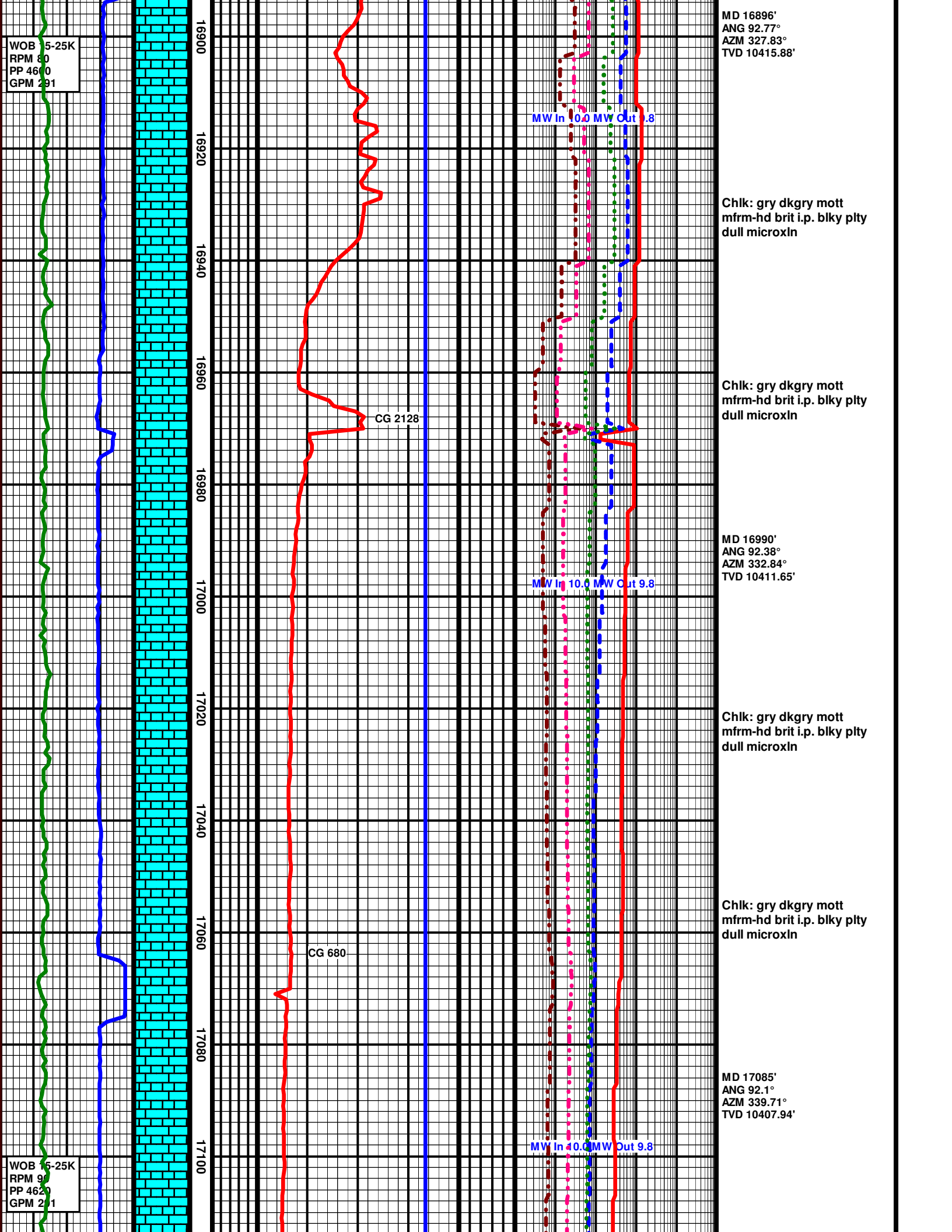




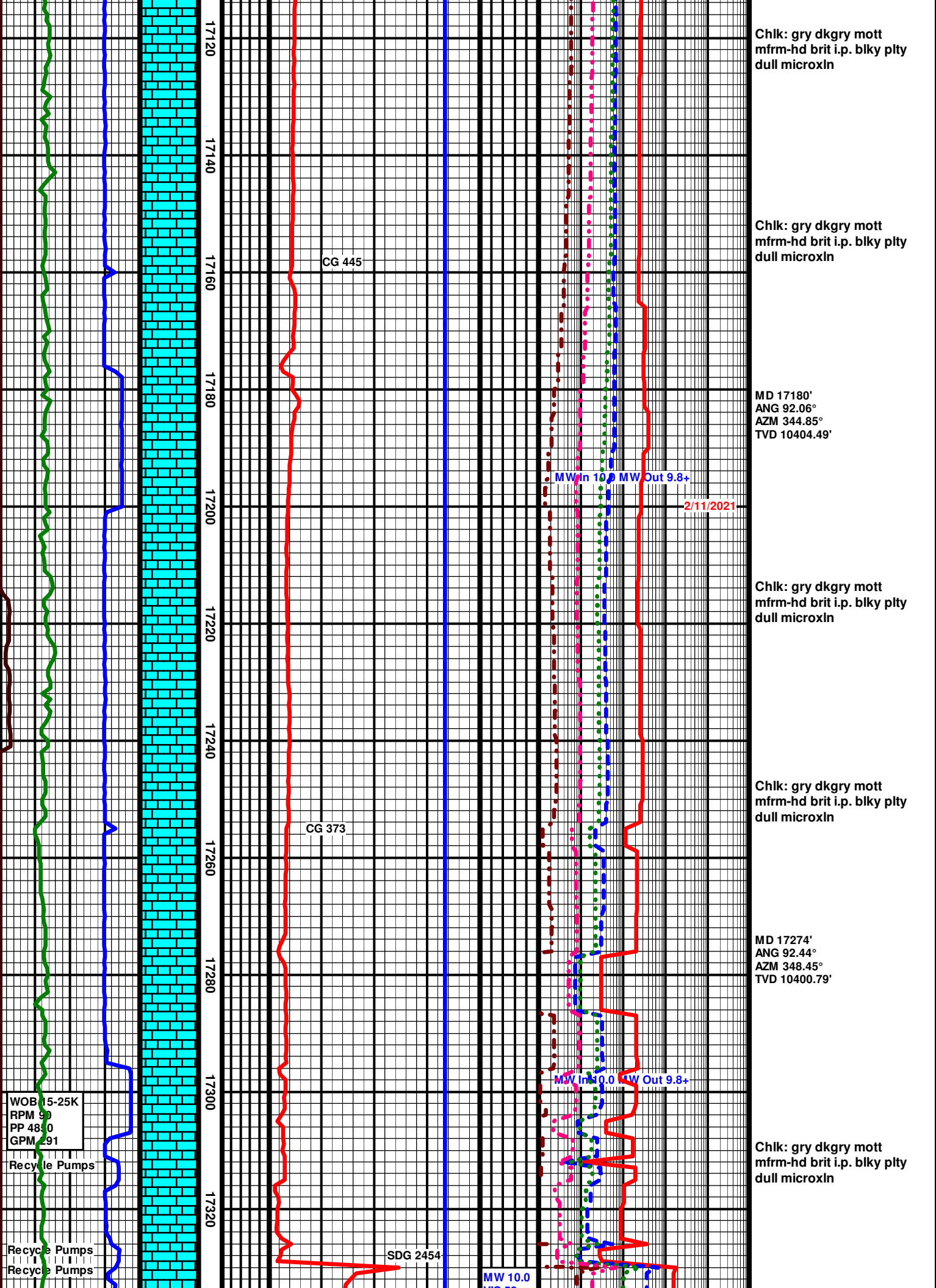












Chlk: gry dkgry mott  
mfrm-hd brit i.p. blkly plty  
dull microxln

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mfrm-hd brit i.p. blkly plty  
dull microxln

MD 17180'  
ANG 92.06°  
AZM 344.85°  
TVD 10404.49'

MW In 10.0 MW Out 9.8+

2/11/2021

Chlk: gry dkgry mott  
mfrm-hd brit i.p. blkly plty  
dull microxln

Chlk: gry dkgry mott  
mfrm-hd brit i.p. blkly plty  
dull microxln

MD 17274'  
ANG 92.44°  
AZM 348.45°  
TVD 10400.79'

MW In 10.0 MW Out 9.8+

Chlk: gry dkgry mott  
mfrm-hd brit i.p. blkly plty  
dull microxln

WOB 15-25K  
RPM 90  
PP 4850  
GPM 291

Recycle Pumps

Recycle Pumps

Recycle Pumps

SDG 2454

MW 10.0

