

AZM 138.01°
TVD 10167.62'

Chlk: gry ltgry dkgry
mfrm-hd blkly plty dull
microxln tr Ash

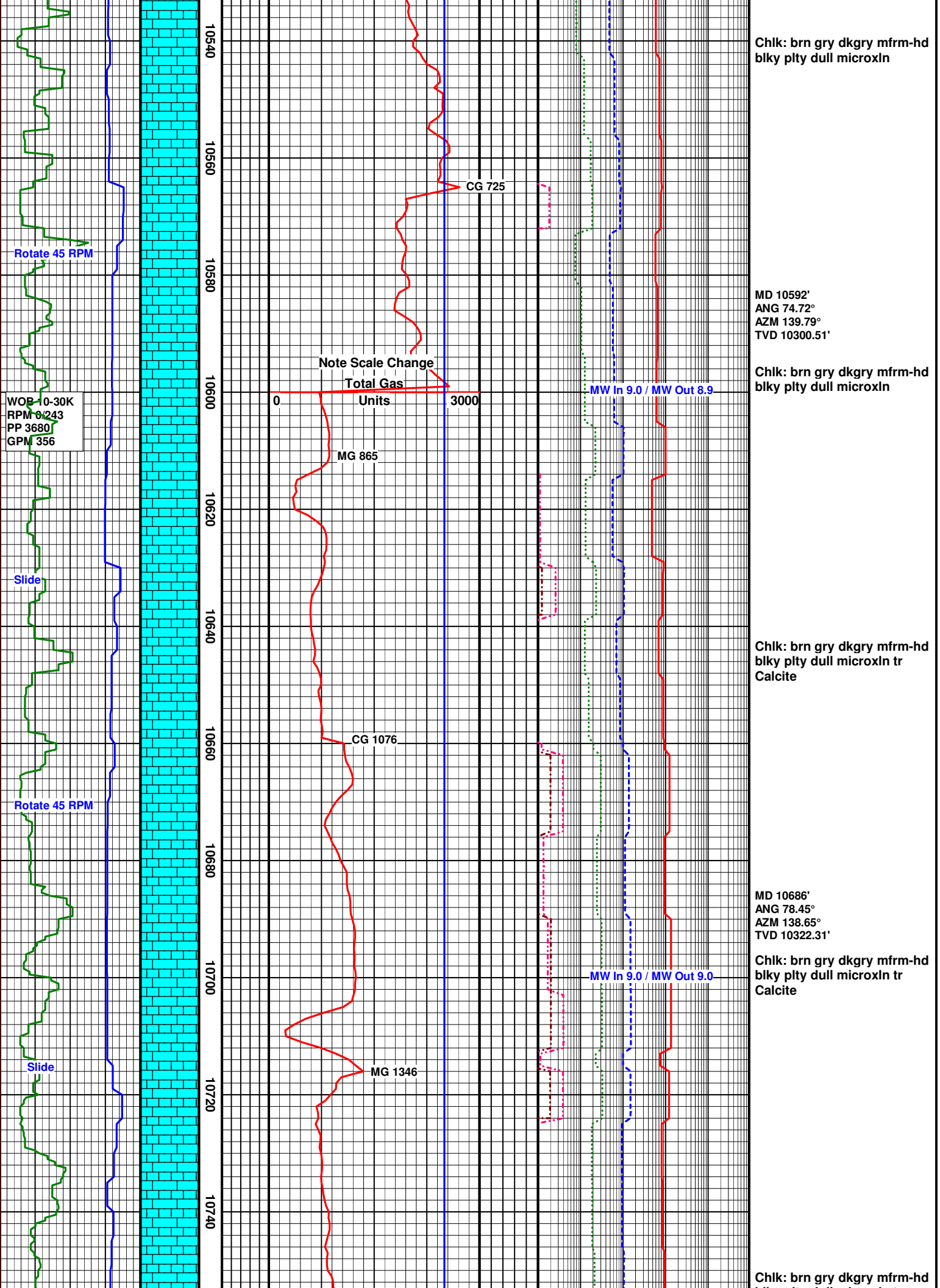
Chlk: gry dkgry mfrm-hd
blkly plty dull microxln

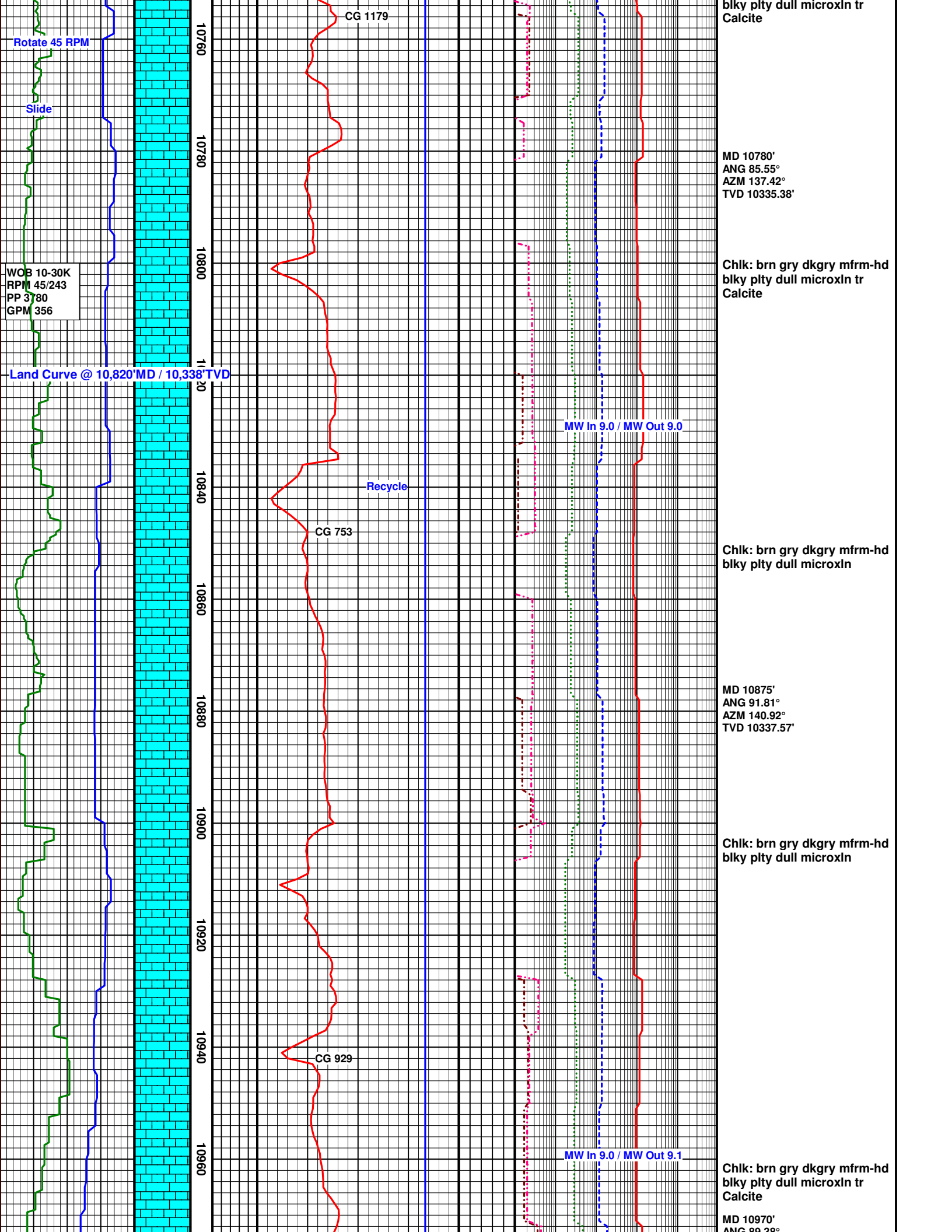
MD 10403'
ANG 57.43°
AZM 140.19°
TVD 10224.16'

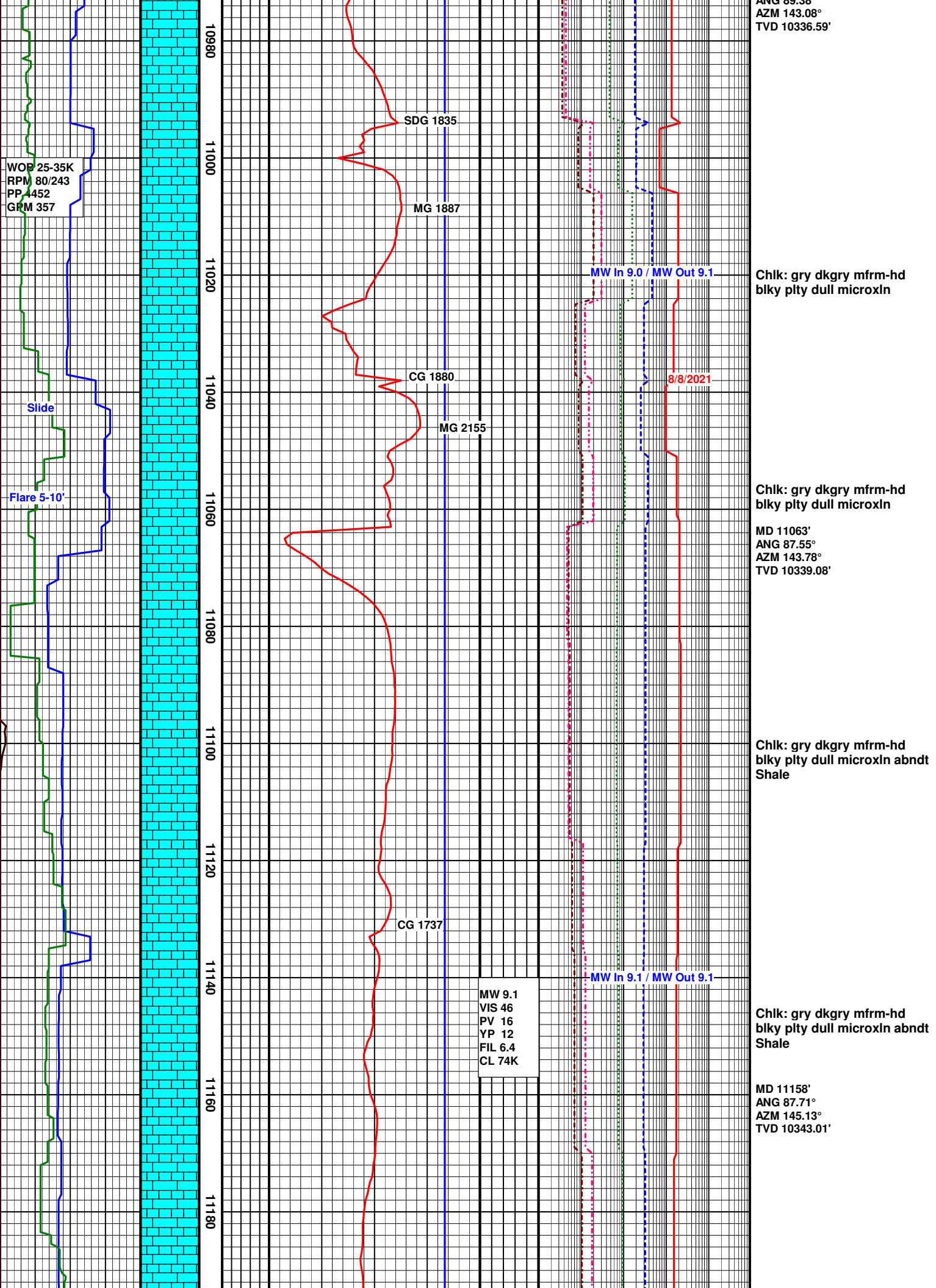
Chlk: gry dkgry mfrm-hd
blkly plty dull microxln

Chlk: brn gry dkgry mfrm-hd
blkly plty dull microxln

MD 10498'
ANG 66.13°
AZM 140.46°
TVD 10269.04'







ANG 89.38°
AZM 143.08°
TVD 10336.59'

Chlk: gry dkgry mfrm-hd
blky plty dull microxln

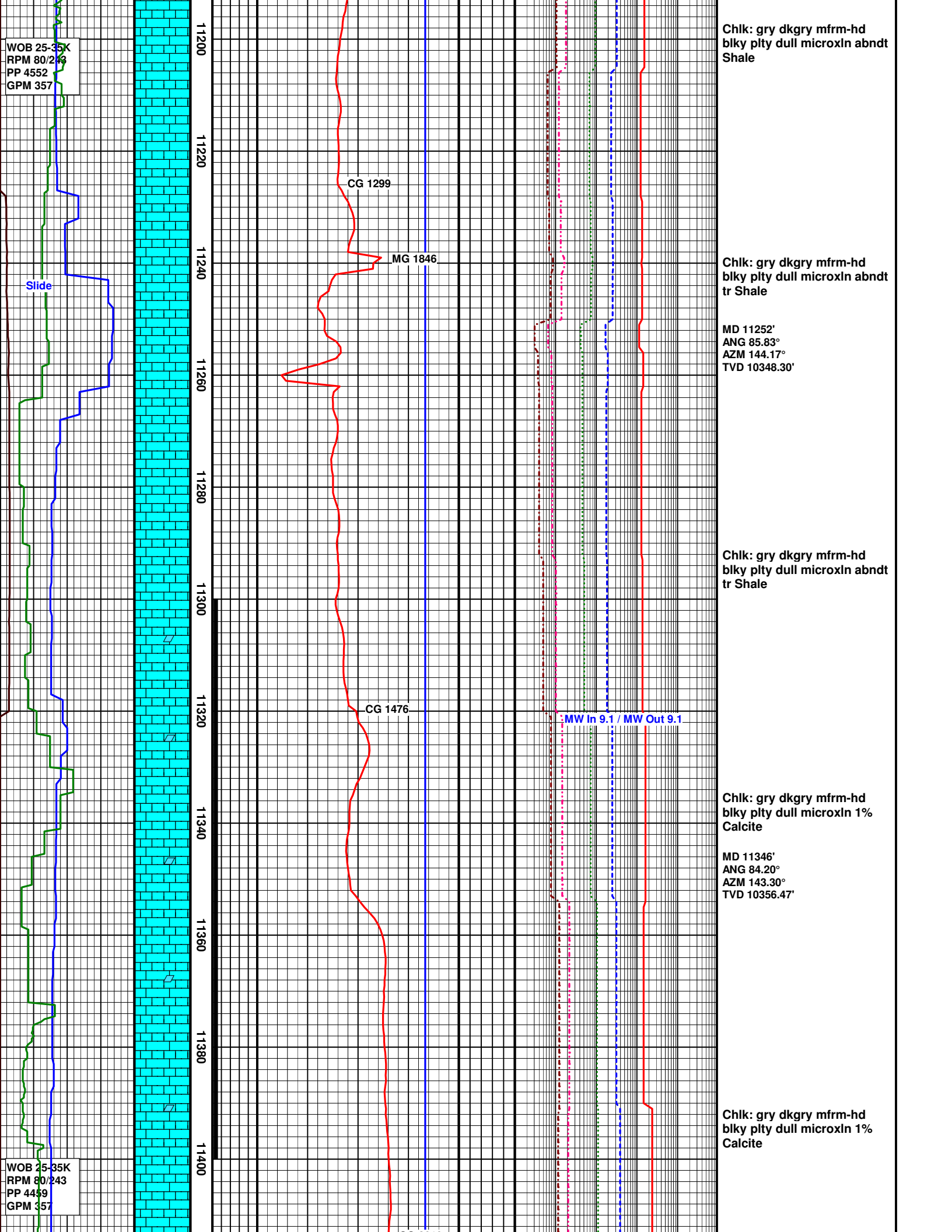
Chlk: gry dkgry mfrm-hd
blky plty dull microxln

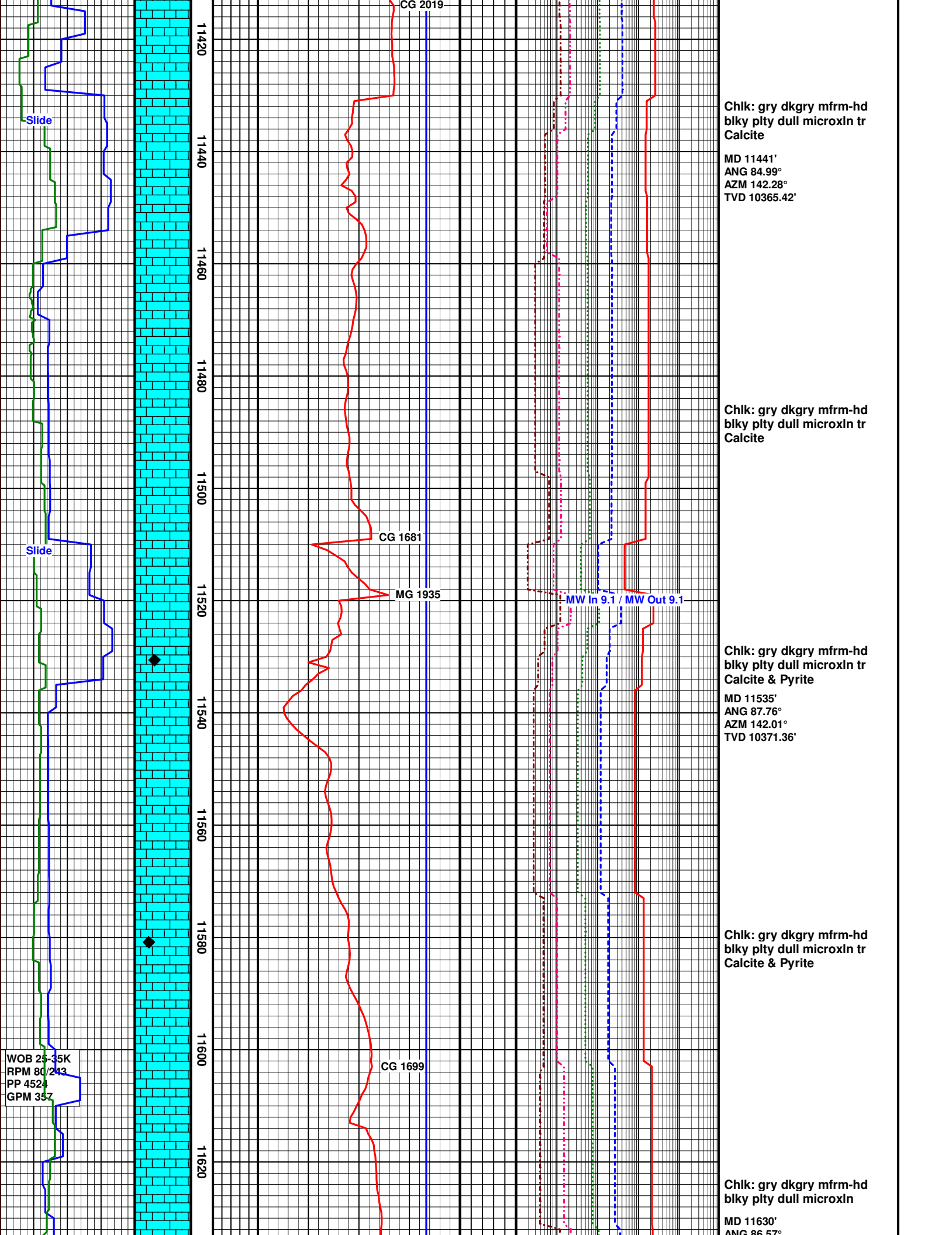
MD 11063'
ANG 87.55°
AZM 143.78°
TVD 10339.08'

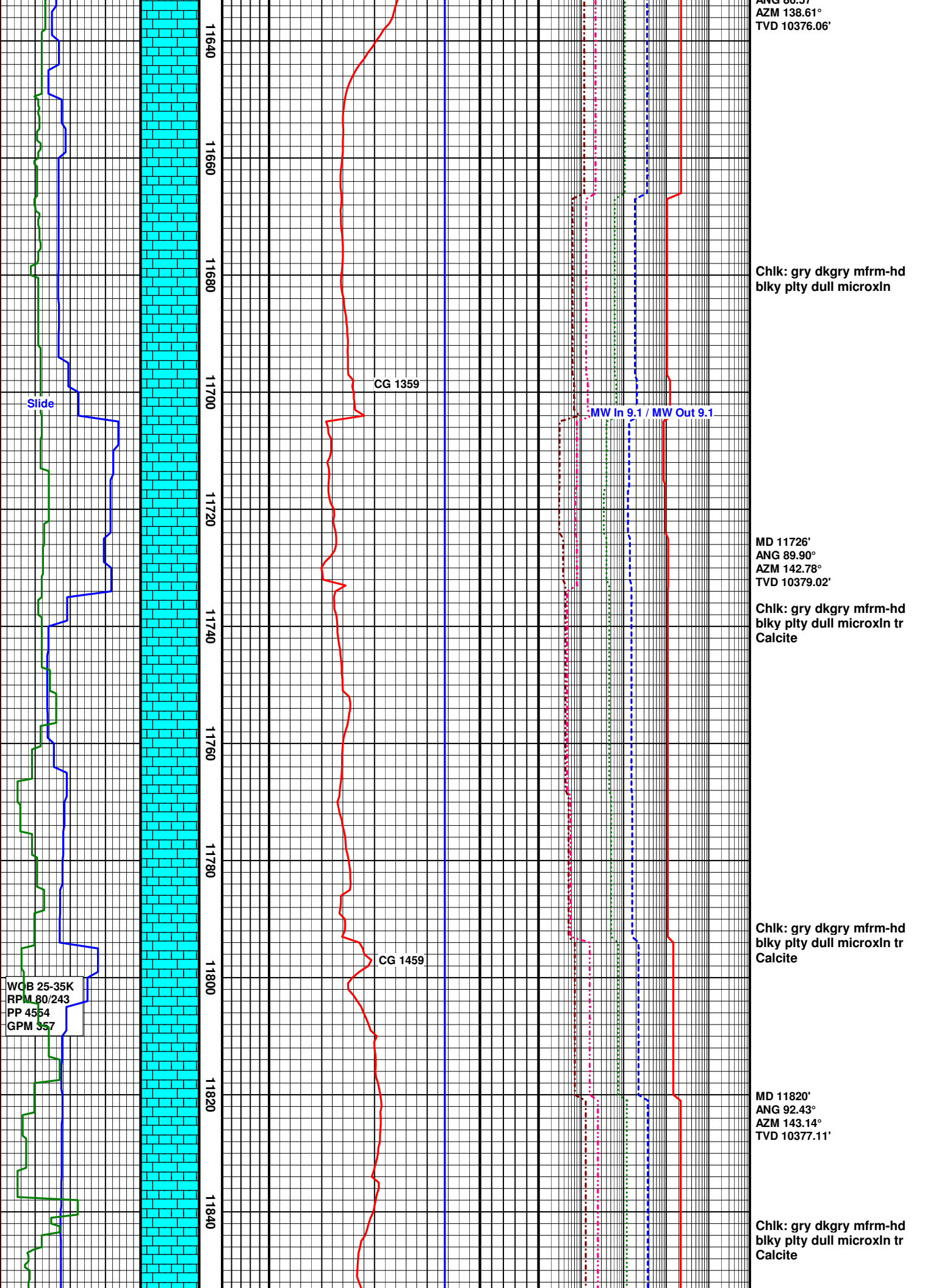
Chlk: gry dkgry mfrm-hd
blky plty dull microxln abndt
Shale

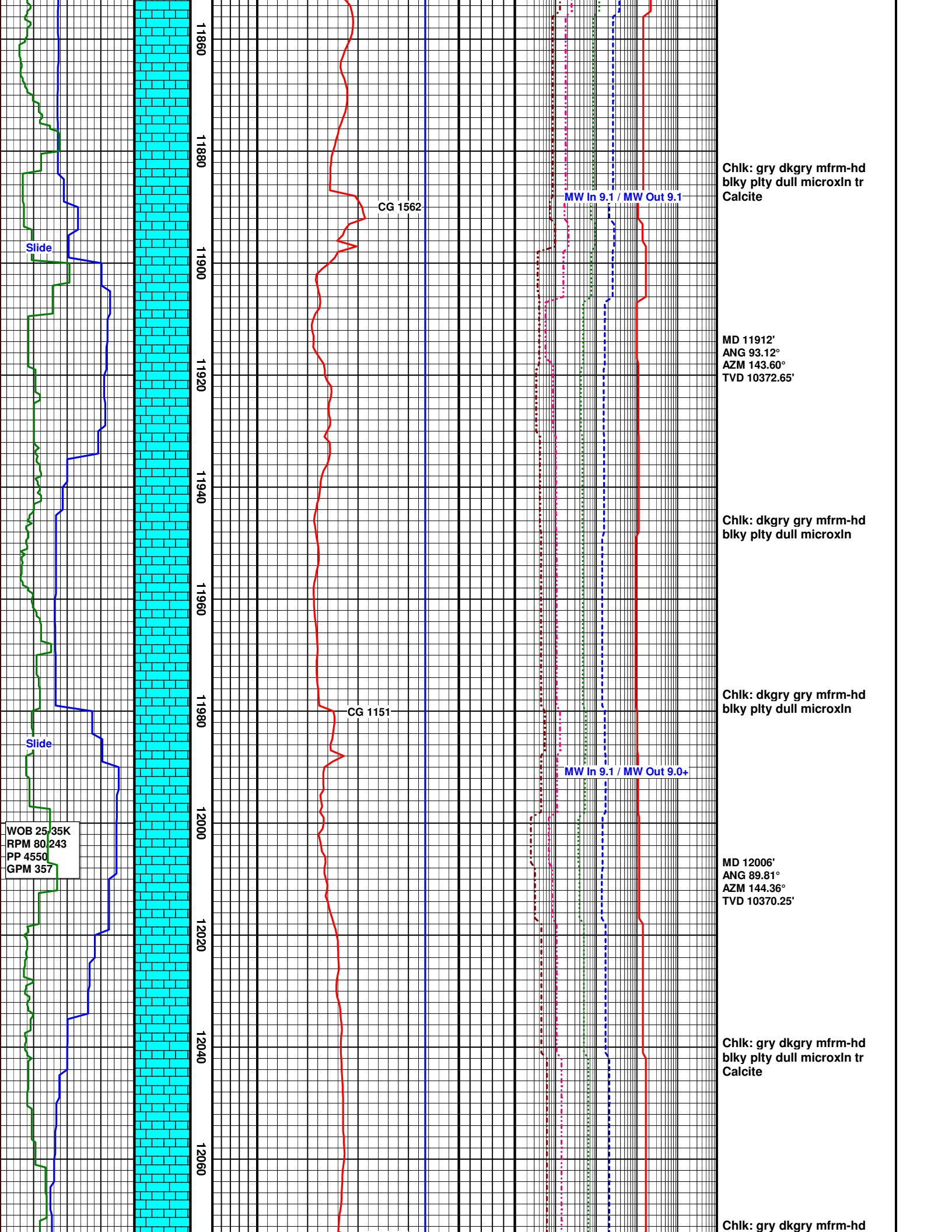
Chlk: gry dkgry mfrm-hd
blky plty dull microxln abndt
Shale

MD 11158'
ANG 87.71°
AZM 145.13°
TVD 10343.01'









Slide

CG 1562

MW In 9.1 / MW Out 9.1

Chlk: gry dkgry mfrm-hd
blkly plty dull microxln tr
Calcite

MD 11912'
ANG 93.12°
AZM 143.60°
TVD 10372.65'

Chlk: dkgry gry mfrm-hd
blkly plty dull microxln

Slide

CG 1151

MW In 9.1 / MW Out 9.0+

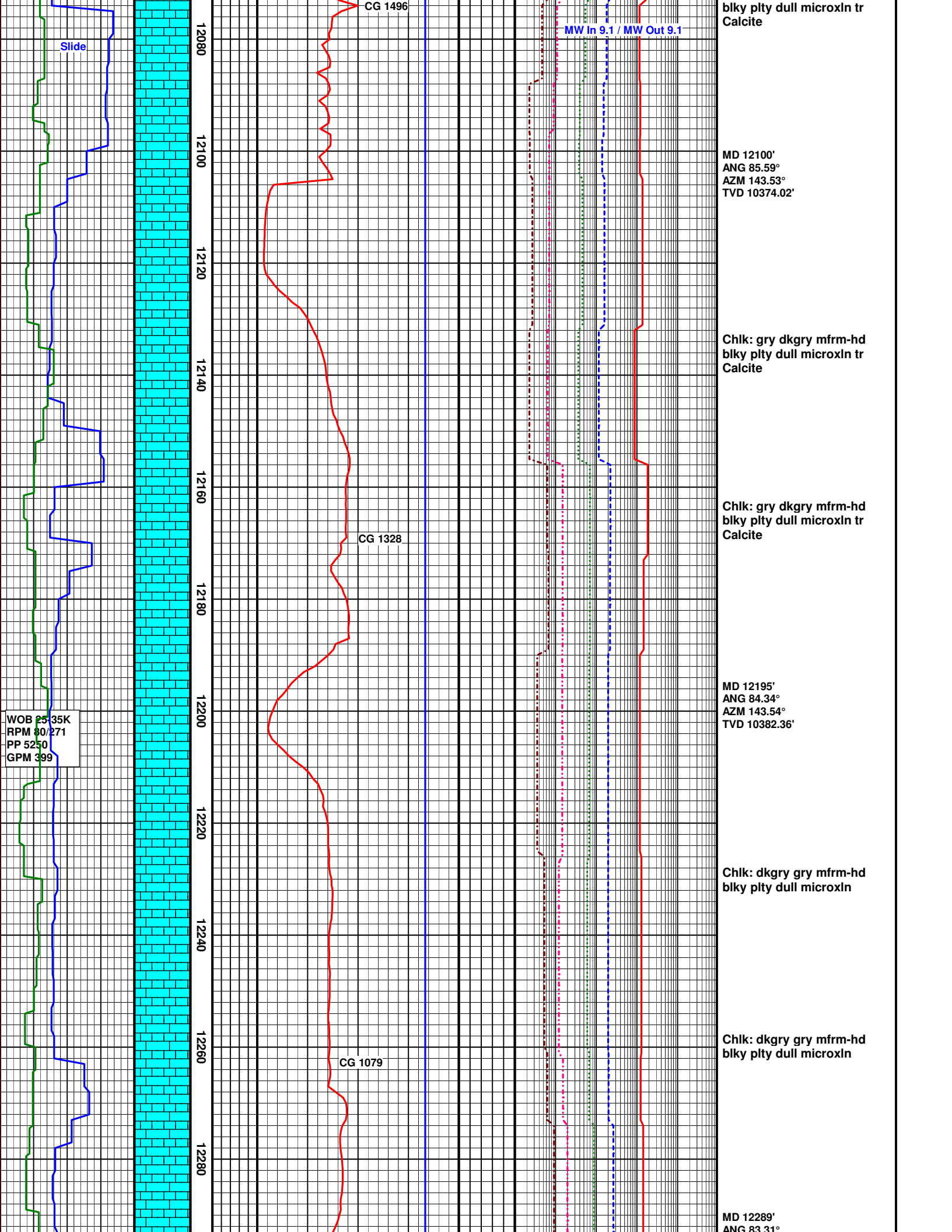
Chlk: dkgry gry mfrm-hd
blkly plty dull microxln

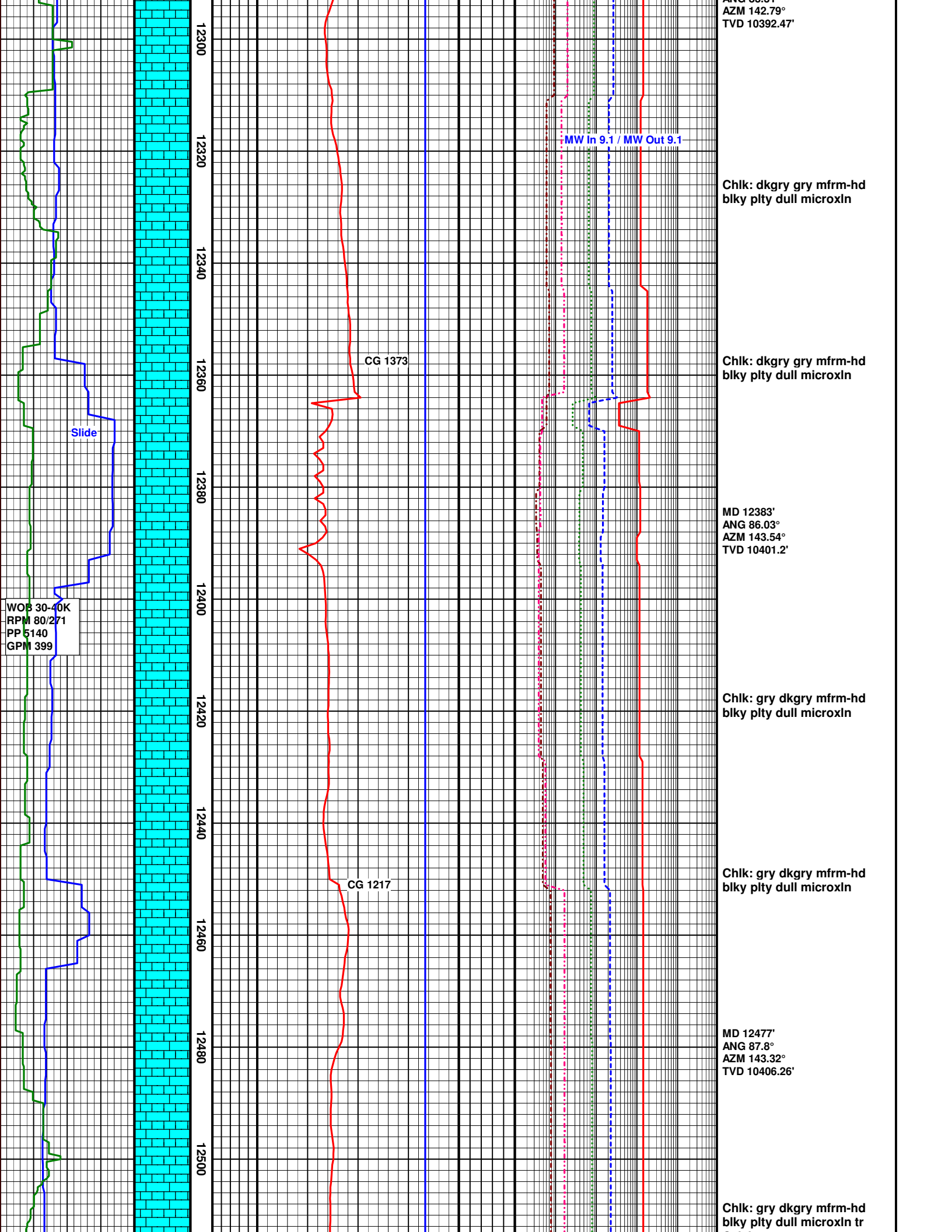
WOB 25/35K
RPM 80/243
PP 4550
GPM 357

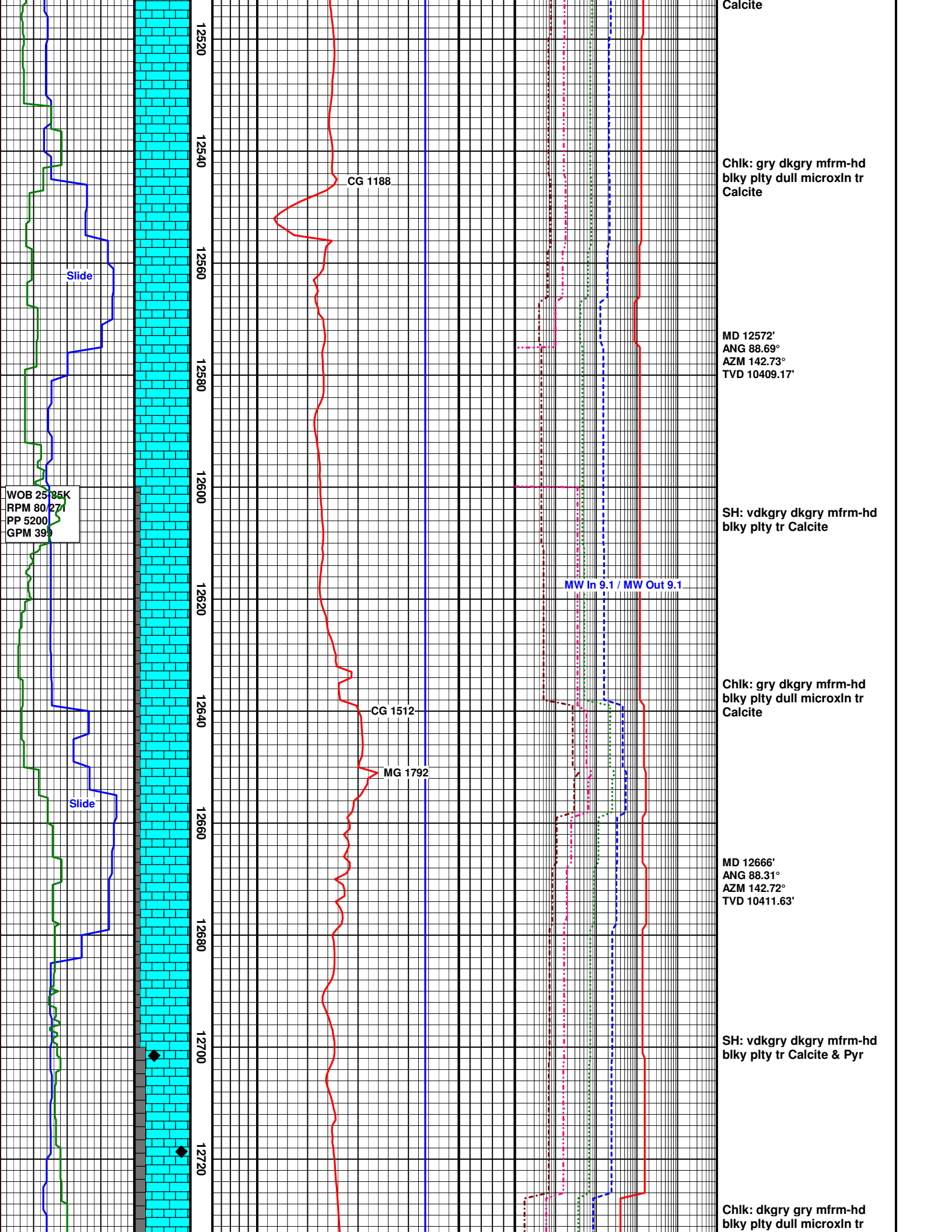
MD 12006'
ANG 89.81°
AZM 144.36°
TVD 10370.25'

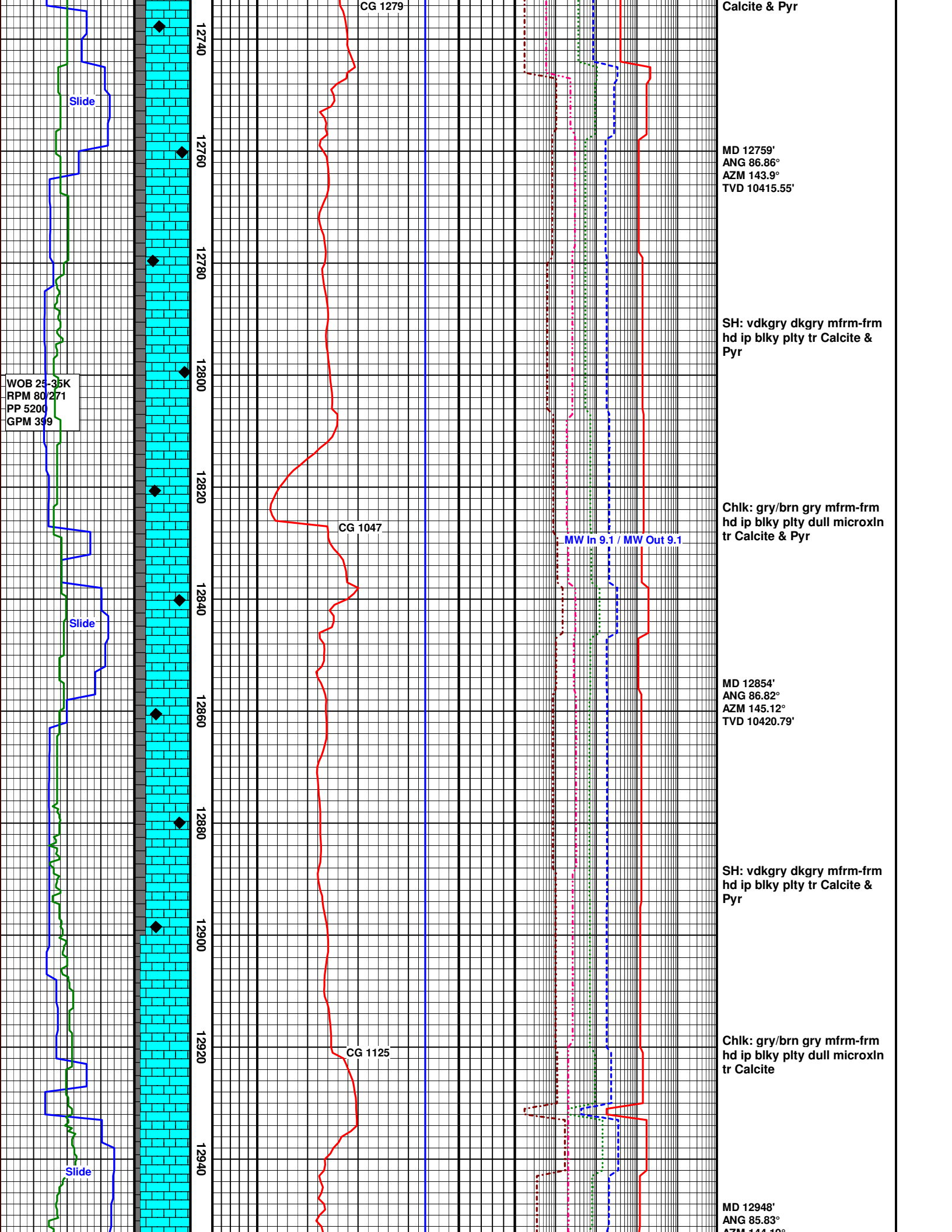
Chlk: gry dkgry mfrm-hd
blkly plty dull microxln tr
Calcite

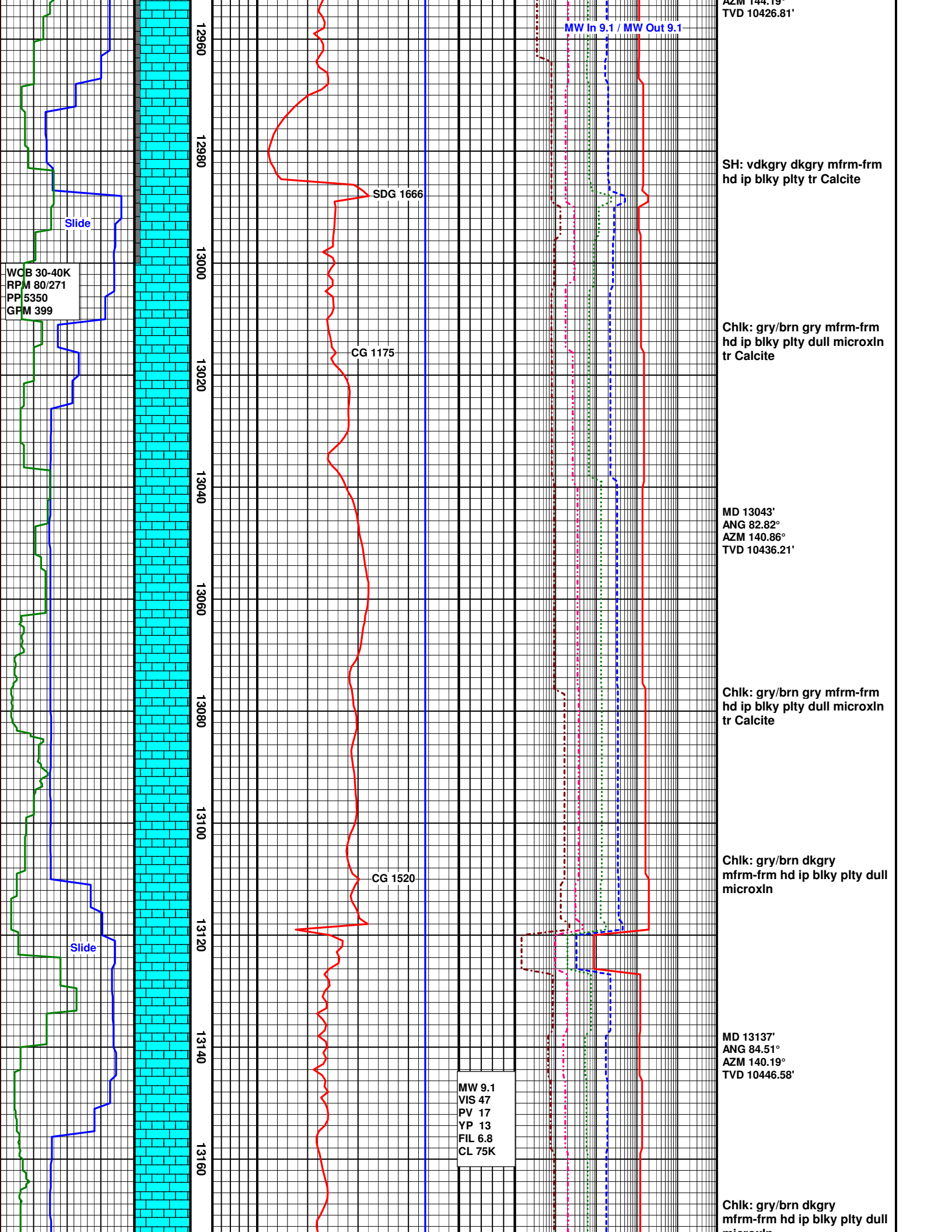
Chlk: gry dkgry mfrm-hd

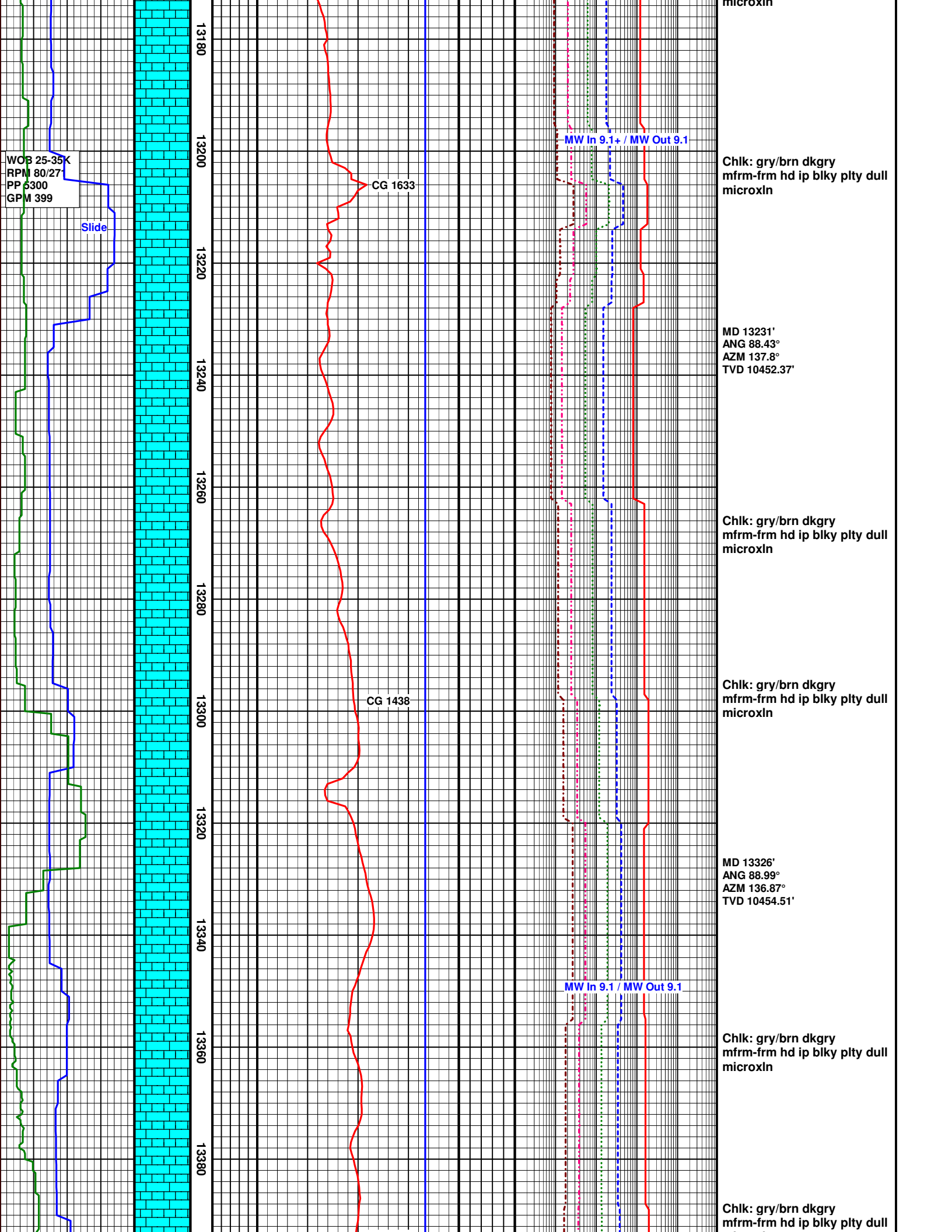


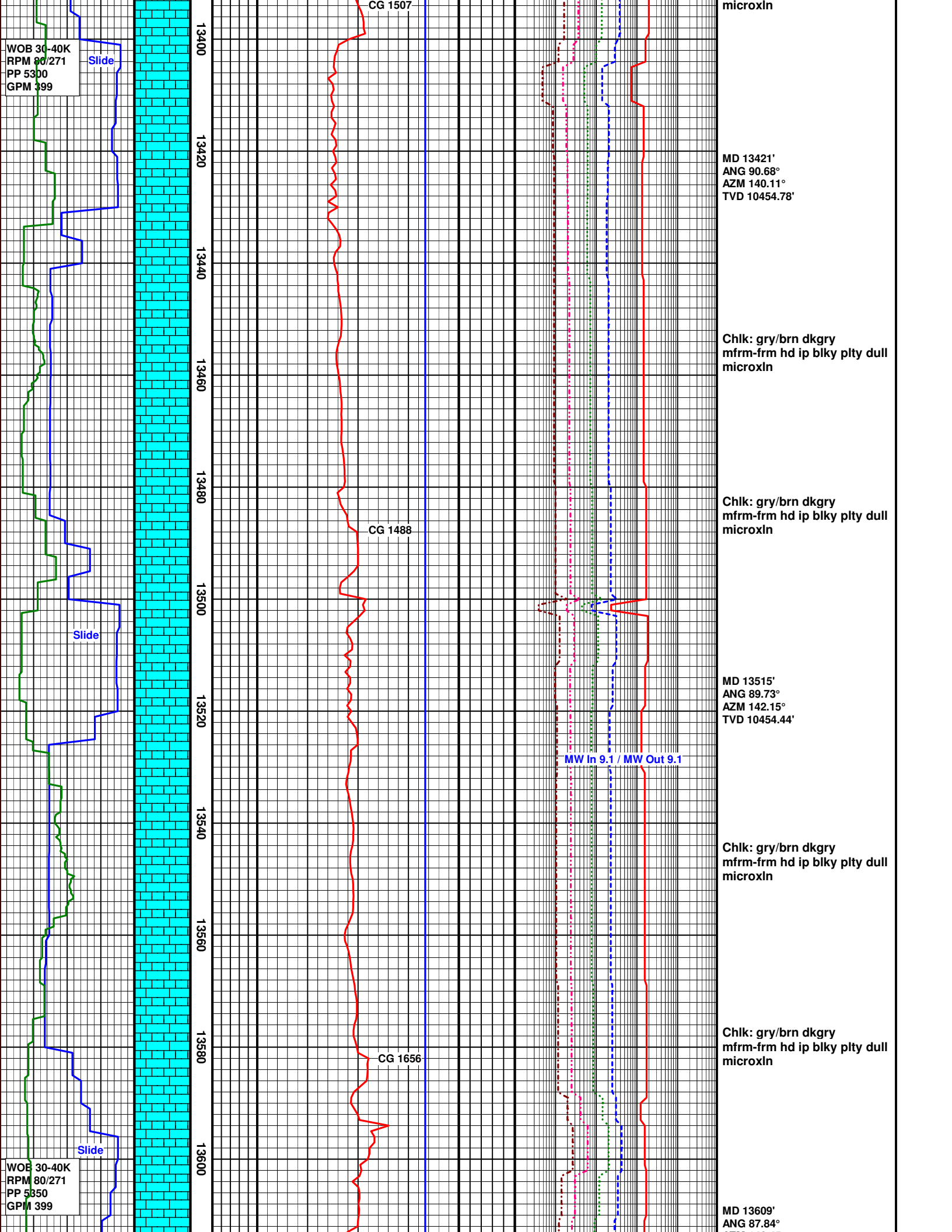


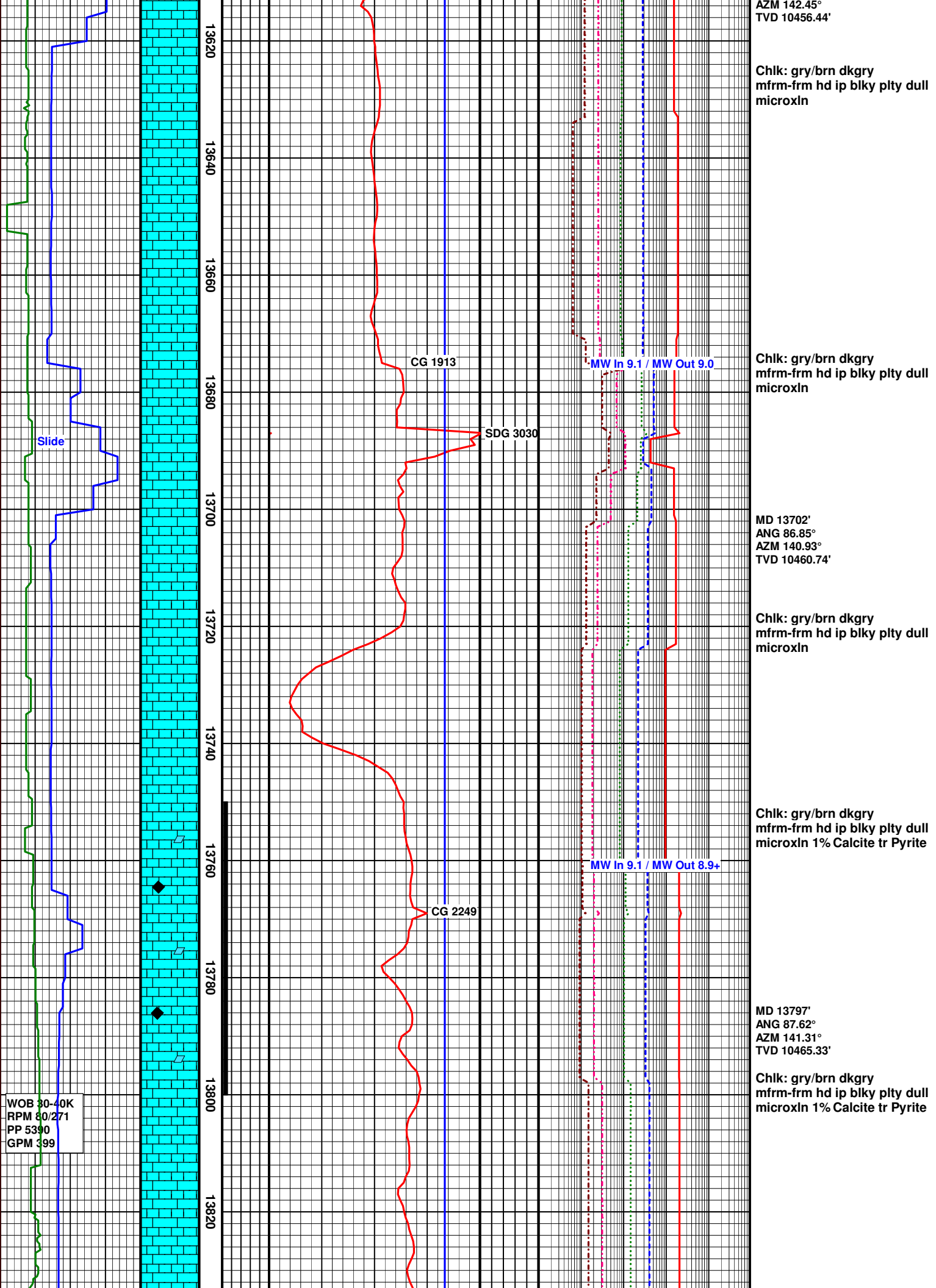












AZM 142.45°
TVD 10456.44'

Chlk: gry/brn dkgry
mfrm-frm hd ip blkly plty dull
microxln

Chlk: gry/brn dkgry
mfrm-frm hd ip blkly plty dull
microxln

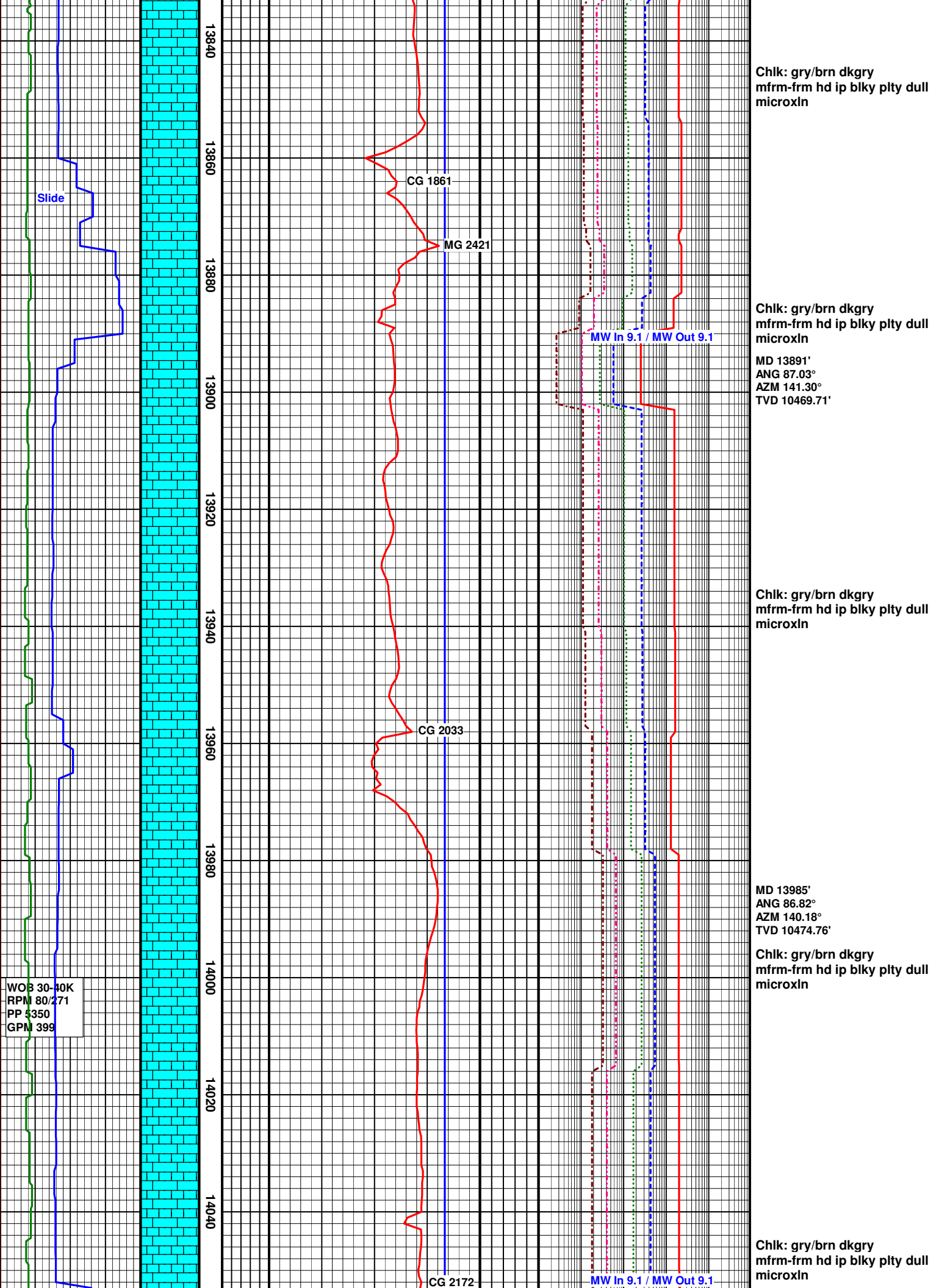
MD 13702'
ANG 86.85°
AZM 140.93°
TVD 10460.74'

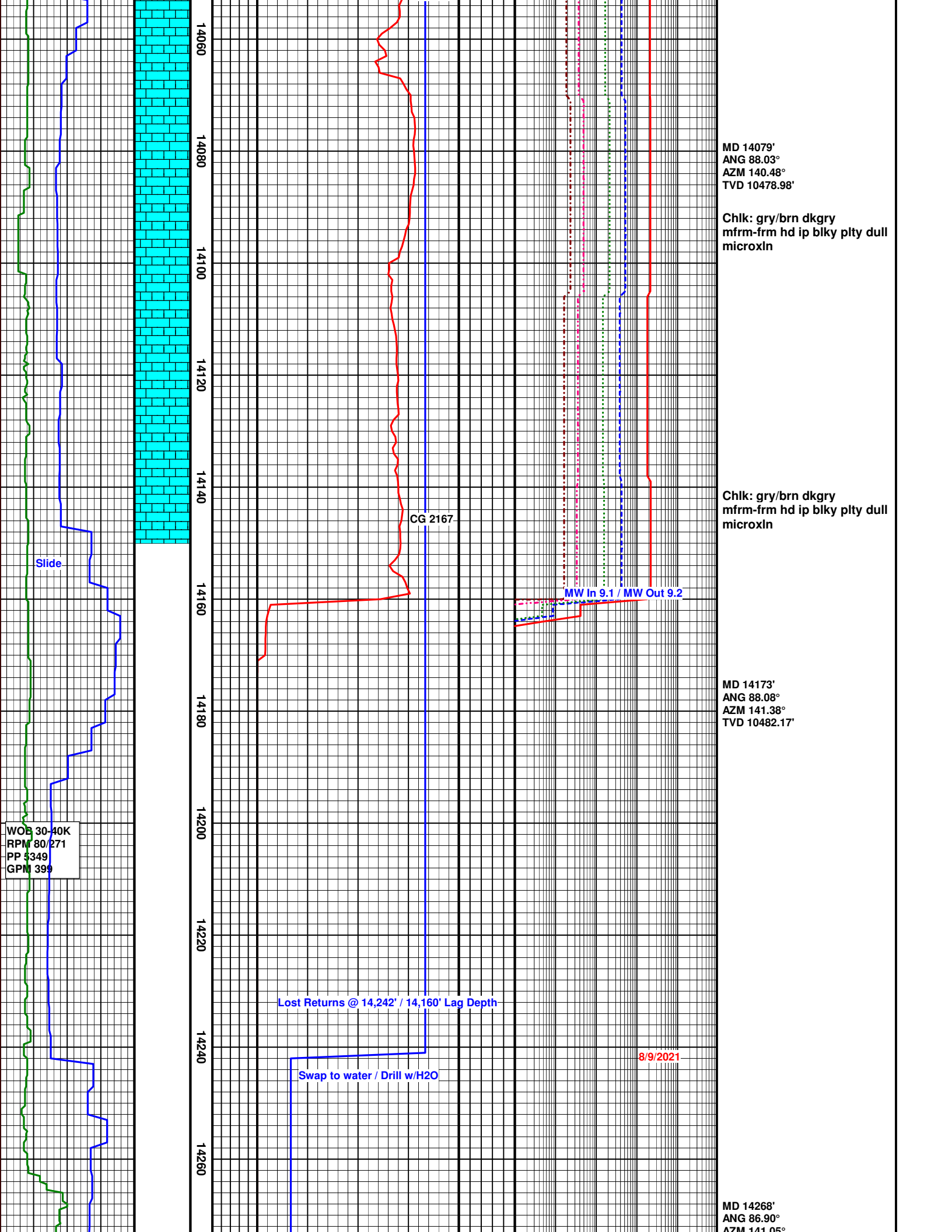
Chlk: gry/brn dkgry
mfrm-frm hd ip blkly plty dull
microxln

Chlk: gry/brn dkgry
mfrm-frm hd ip blkly plty dull
microxln 1% Calcite tr Pyrite

MD 13797'
ANG 87.62°
AZM 141.31°
TVD 10465.33'

Chlk: gry/brn dkgry
mfrm-frm hd ip blkly plty dull
microxln 1% Calcite tr Pyrite





MD 14079'
ANG 88.03°
AZM 140.48°
TVD 10478.98'

Chlk: gry/brn dkgry
mfrm-frm hd ip blkly plty dull
microxln

Chlk: gry/brn dkgry
mfrm-frm hd ip blkly plty dull
microxln

MD 14173'
ANG 88.08°
AZM 141.38°
TVD 10482.17'

MD 14268'
ANG 86.90°
AZM 141.05°

CG 2167

MW In 9.1 / MW Out 9.2

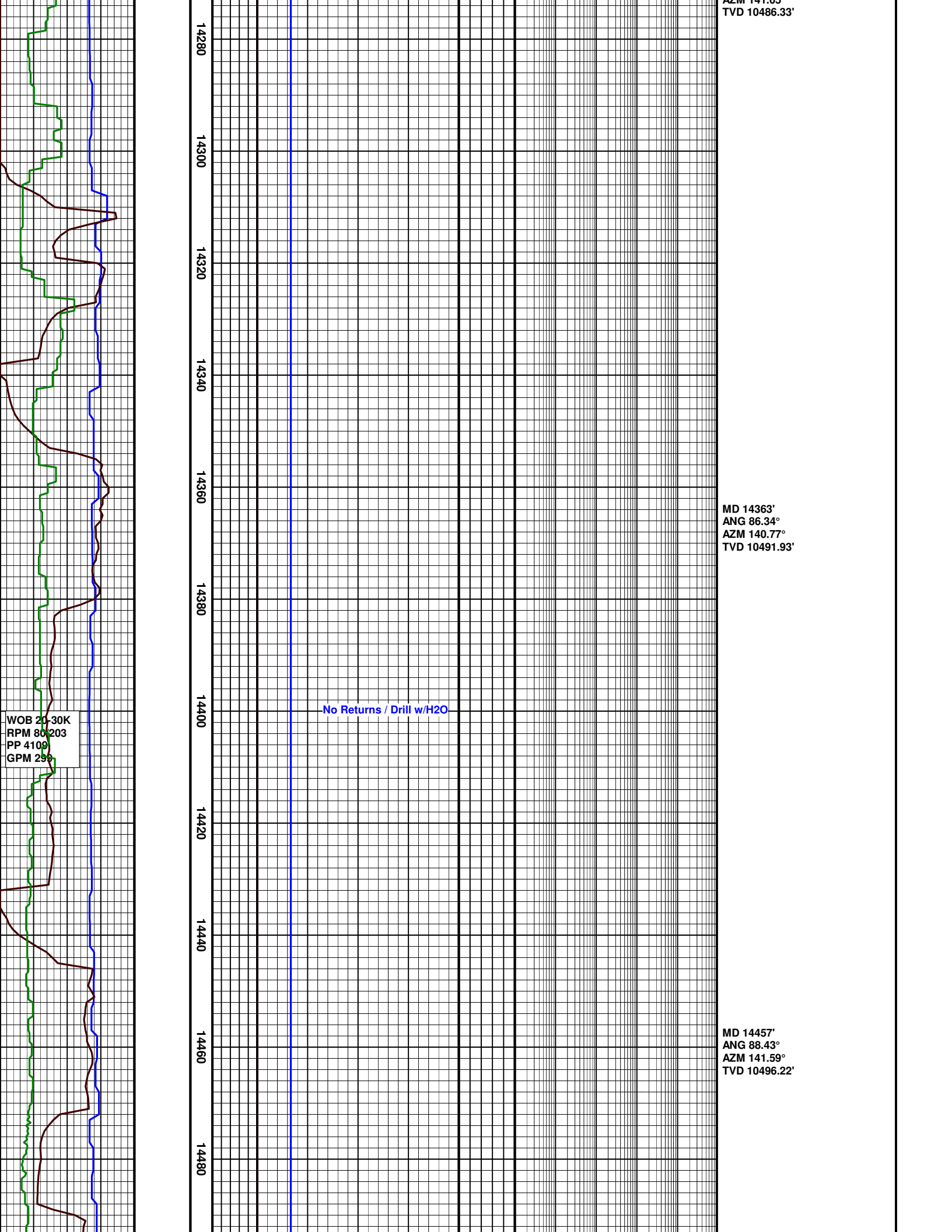
Lost Returns @ 14,242' / 14,160' Lag Depth

Swap to water / Drill w/H2O

8/9/2021

Slide

WOB 30-40K
RPM 80/271
PP 5349
GPM 399



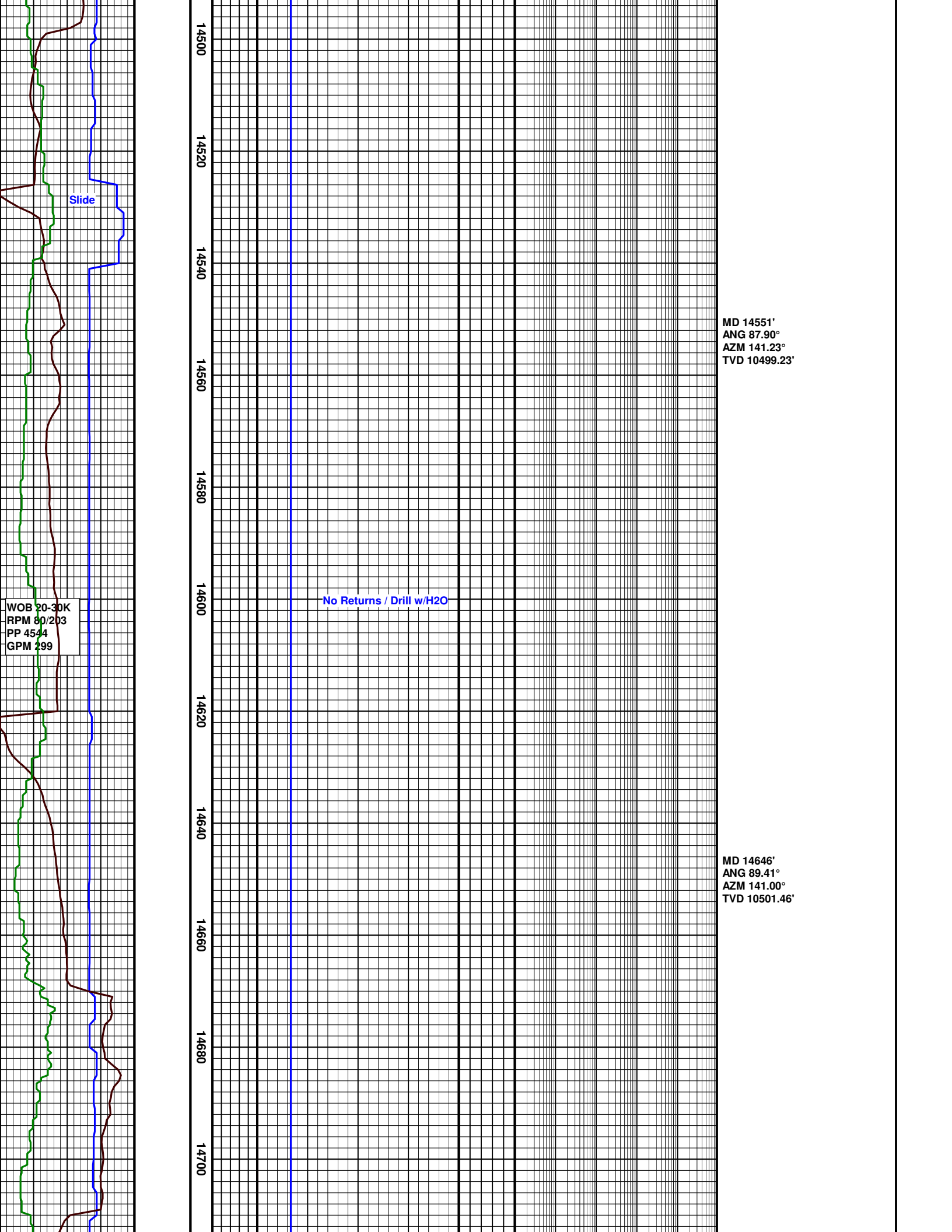
AZM 141.03°
TVD 10486.33'

MD 14363'
ANG 86.34°
AZM 140.77°
TVD 10491.93'

MD 14457'
ANG 88.43°
AZM 141.59°
TVD 10496.22'

WOB 20-30K
RPM 80-203
PP 4109
GPM 299

No Returns / Drill w/H2O



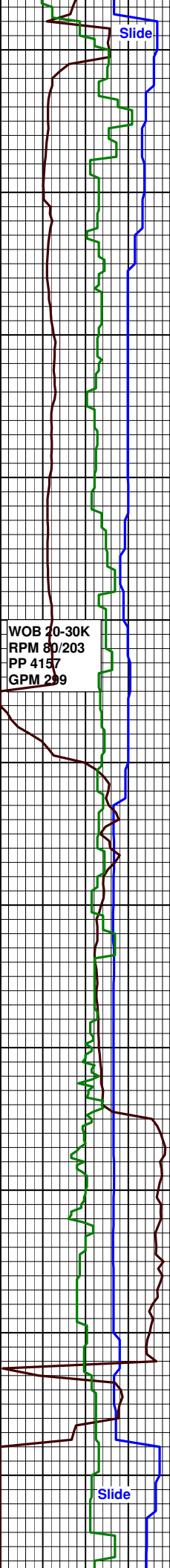
Slide

WOB 20-30K
RPM 80/203
PP 4544
GPM 299

No Returns / Drill w/H2O

MD 14551'
ANG 87.90°
AZM 141.23°
TVD 10499.23'

MD 14646'
ANG 89.41°
AZM 141.00°
TVD 10501.46'

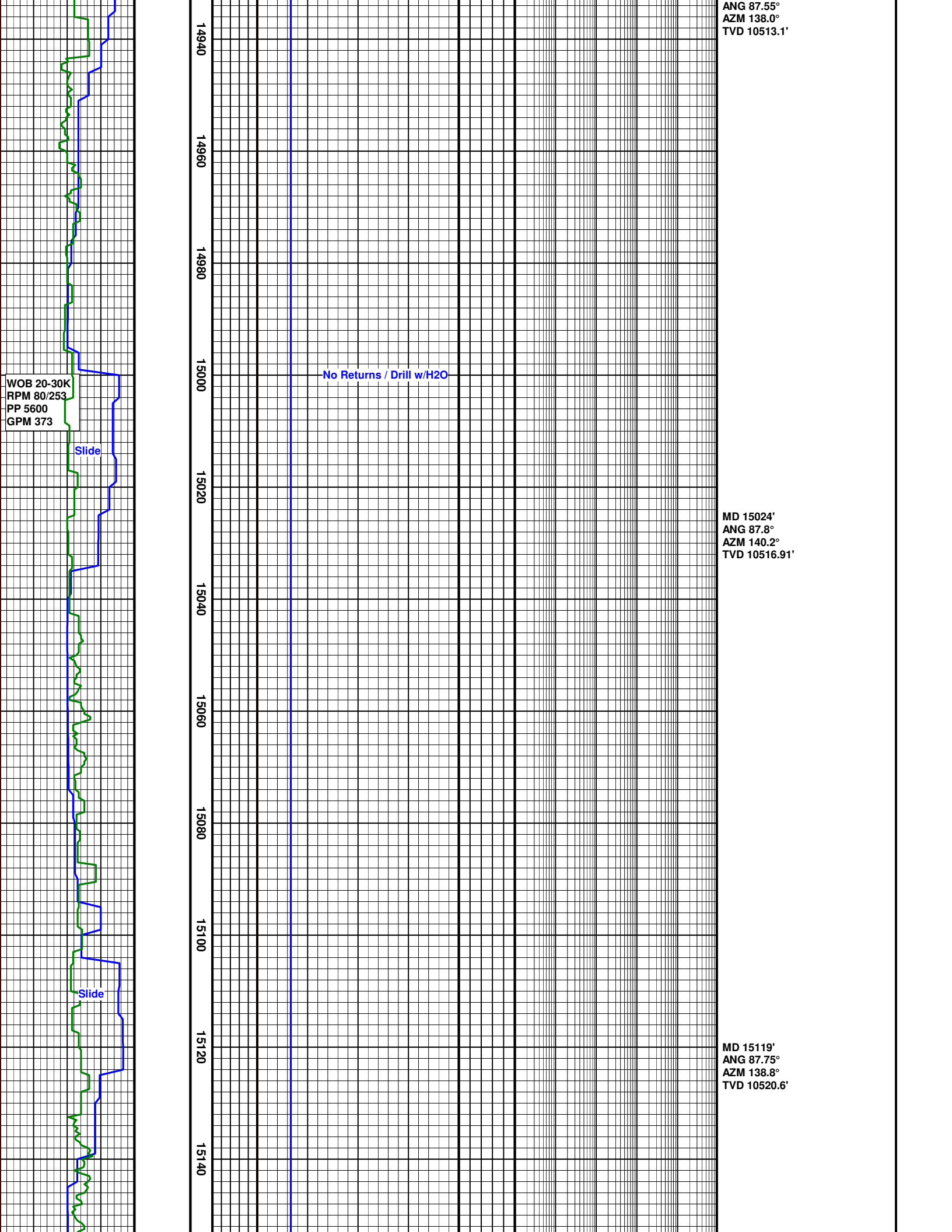


14720
14740
14760
14780
14800
14820
14840
14860
14880
14900
14920

MD 14740'
ANG 87.10°
AZM 140.33°
TVD 10504.32'

MD 14835'
ANG 87.38°
AZM 138.27°
TVD 10508.9'

MD 14930'



ANG 87.55°
AZM 138.0°
TVD 10513.1'

MD 15024'
ANG 87.8°
AZM 140.2°
TVD 10516.91'

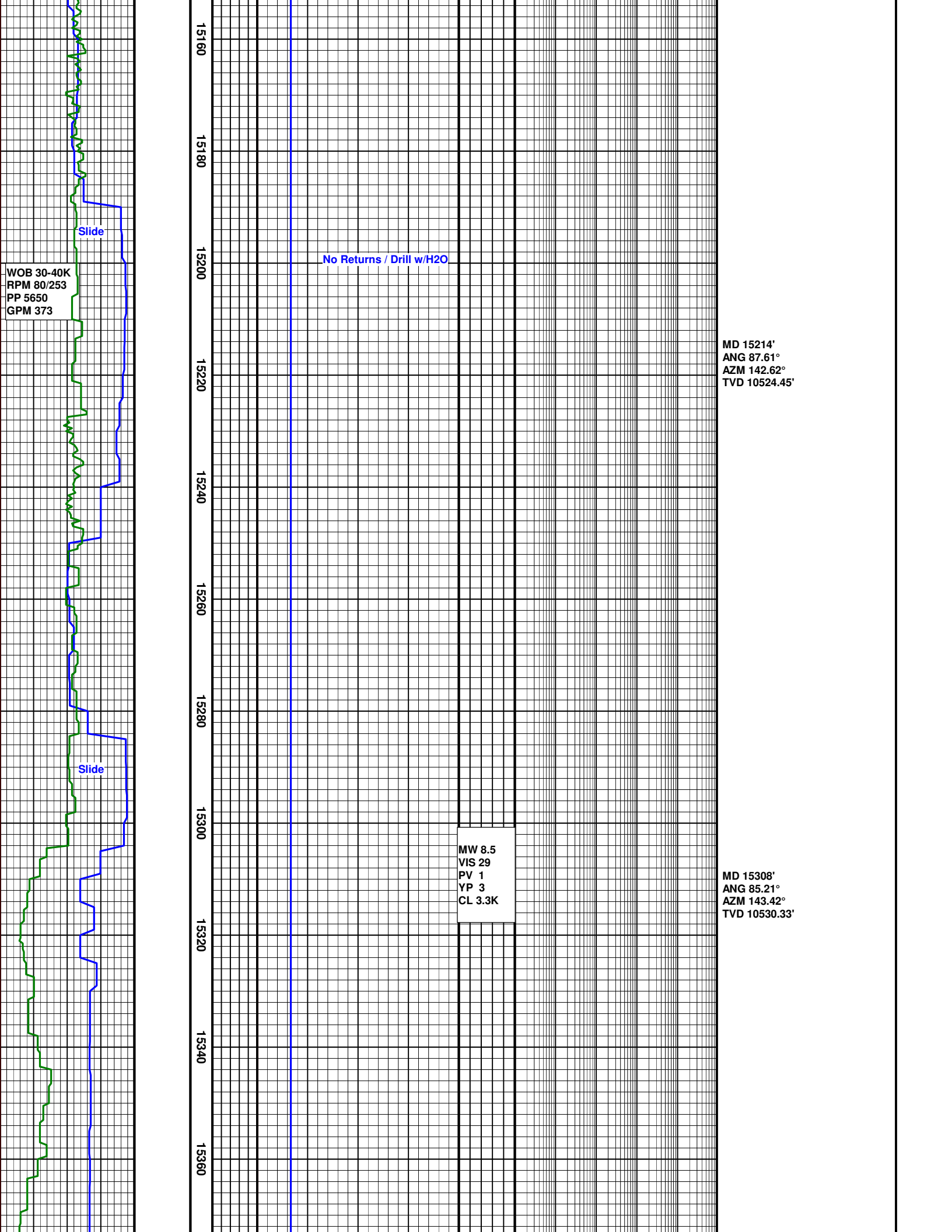
MD 15119'
ANG 87.75°
AZM 138.8°
TVD 10520.6'

WOB 20-30K
RPM 80/253
PP 5600
GPM 373

No Returns / Drill w/H2O

Slide

Slide



15160
15180
15200
15220
15240
15260
15280
15300
15320
15340
15360

WOB 30-40K
RPM 80/253
PP 5650
GPM 373

Slide

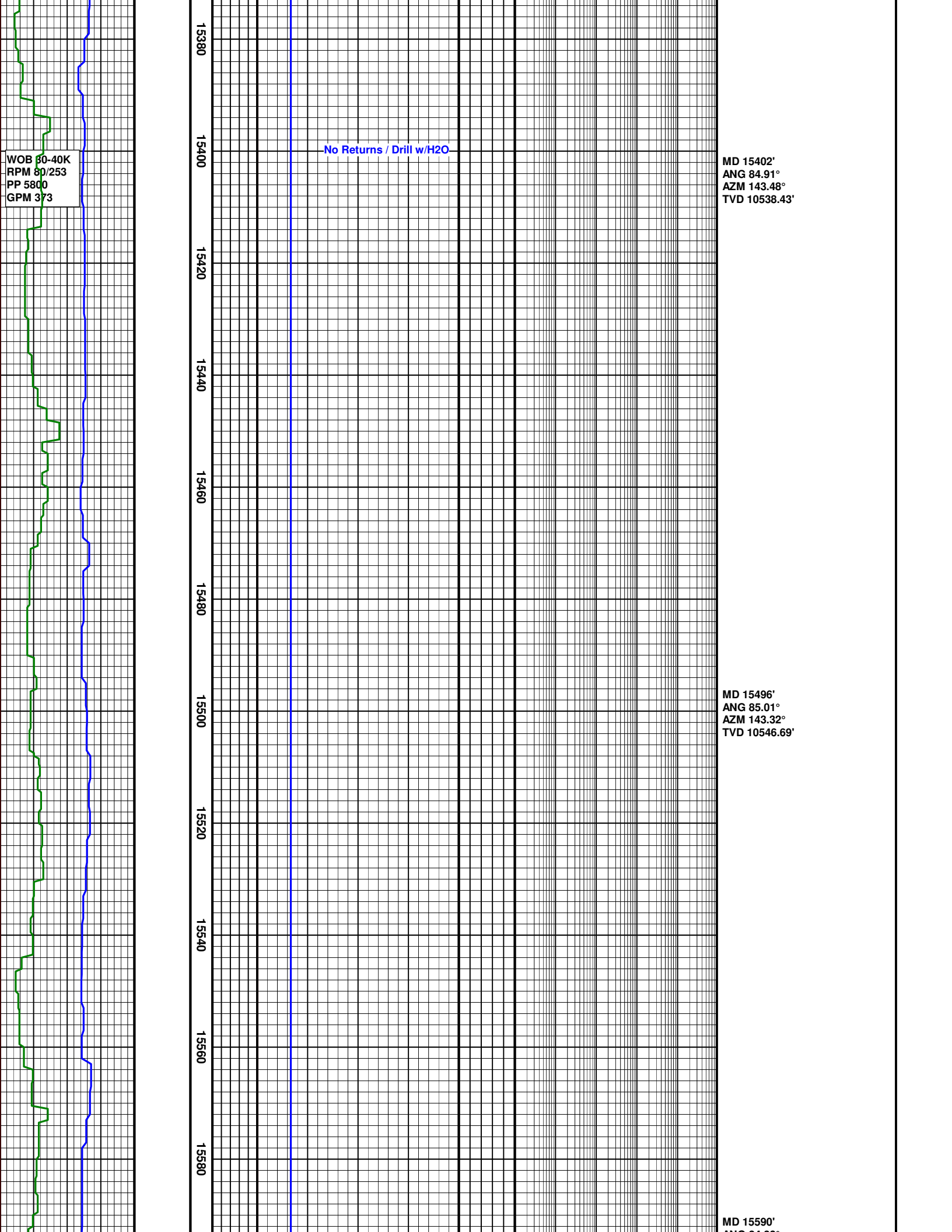
No Returns / Drill w/H2O

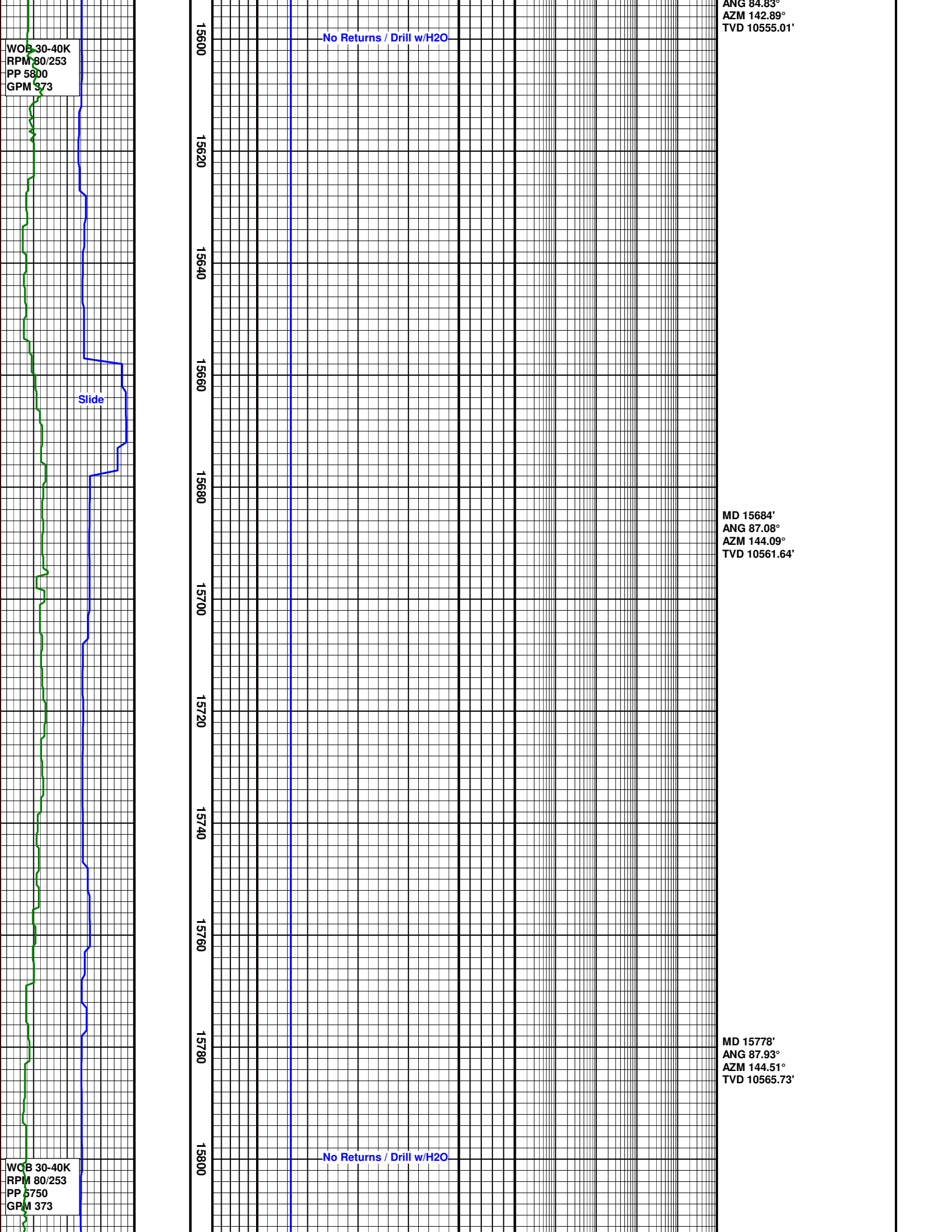
Slide

MW 8.5
VIS 29
PV 1
YP 3
CL 3.3K

MD 15214'
ANG 87.61°
AZM 142.62°
TVD 10524.45'

MD 15308'
ANG 85.21°
AZM 143.42°
TVD 10530.33'





ANG 84.83°
AZM 142.89°
TVD 10555.01'

No Returns / Drill w/H2O

WOB 30-40K
RPM 80/253
PP 5800
GPM 373

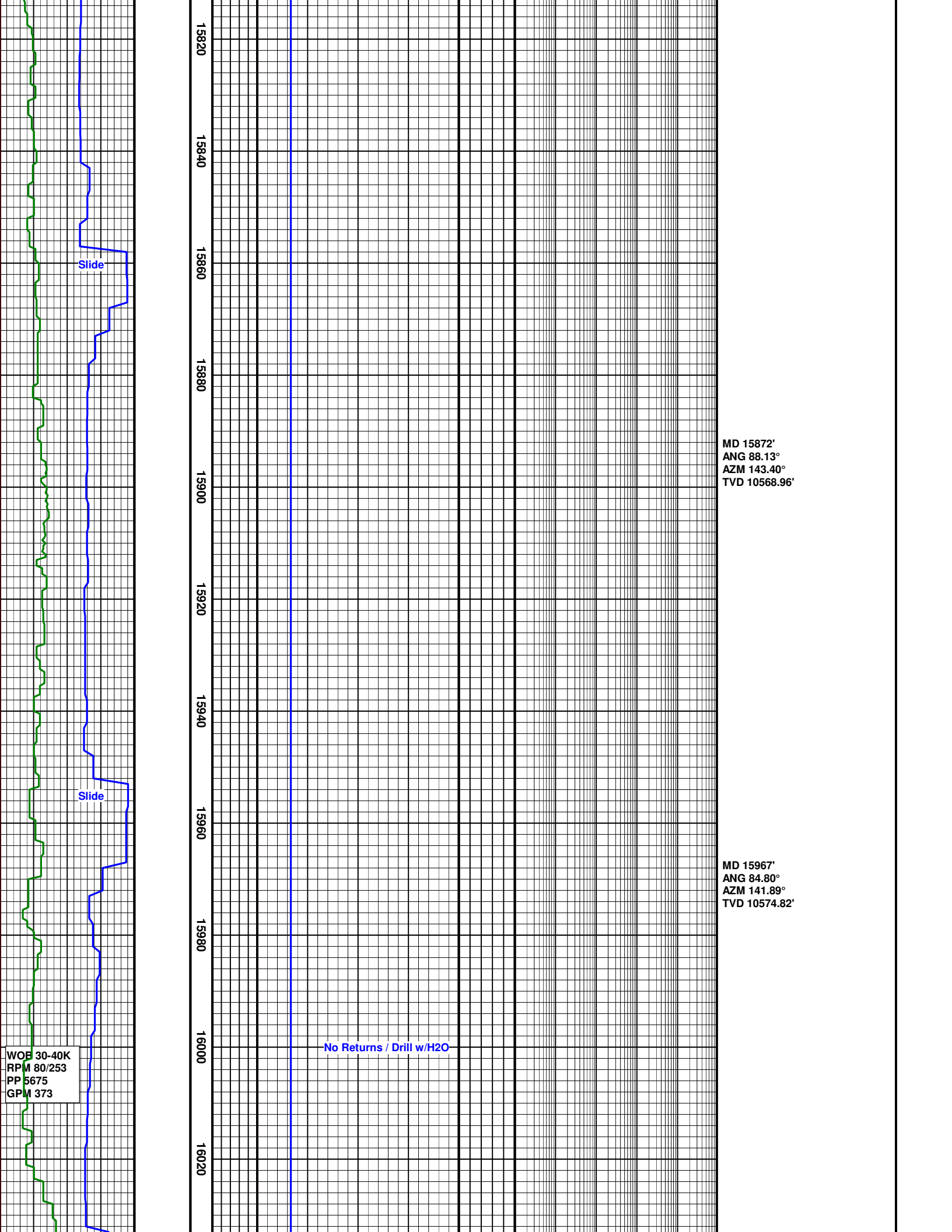
Slide

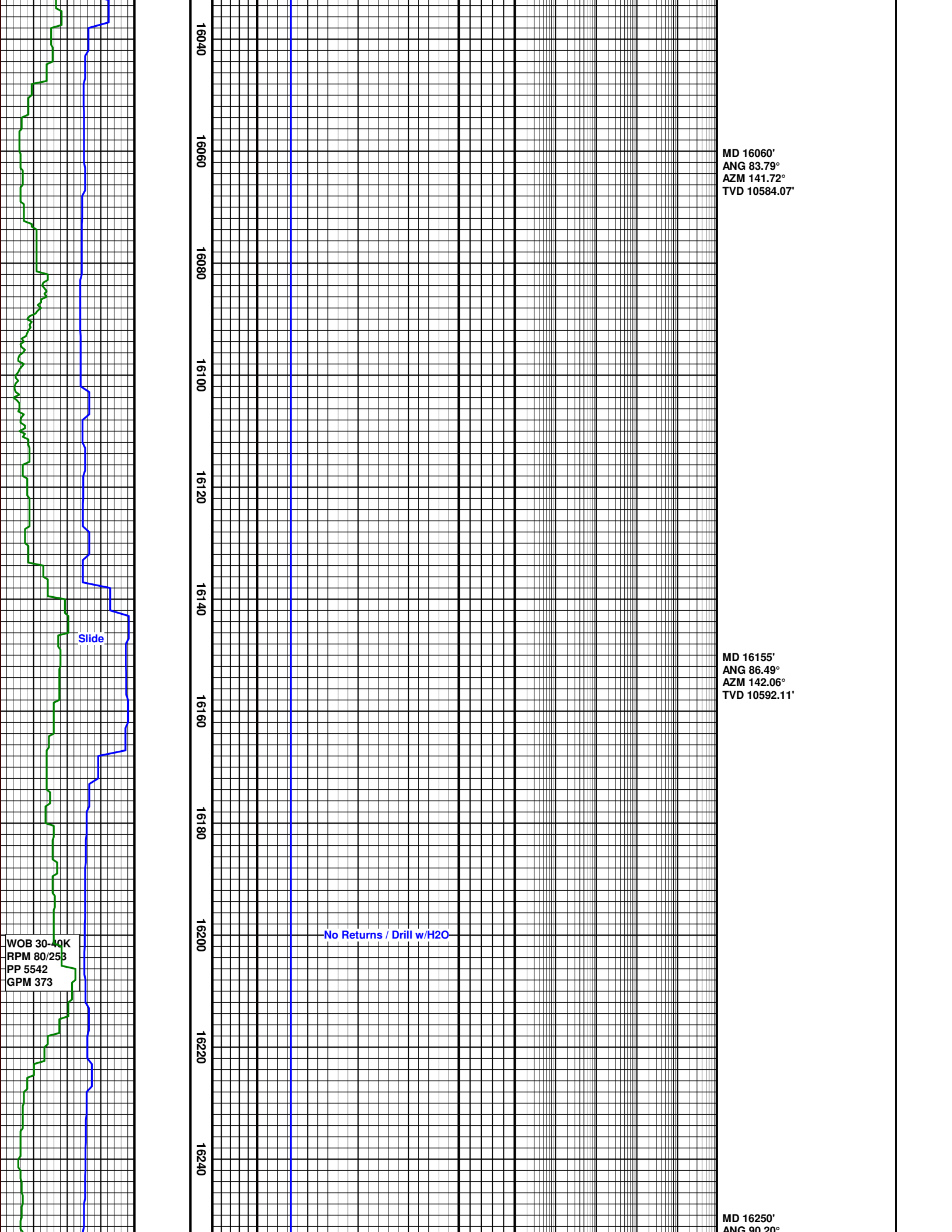
MD 15684'
ANG 87.08°
AZM 144.09°
TVD 10561.64'

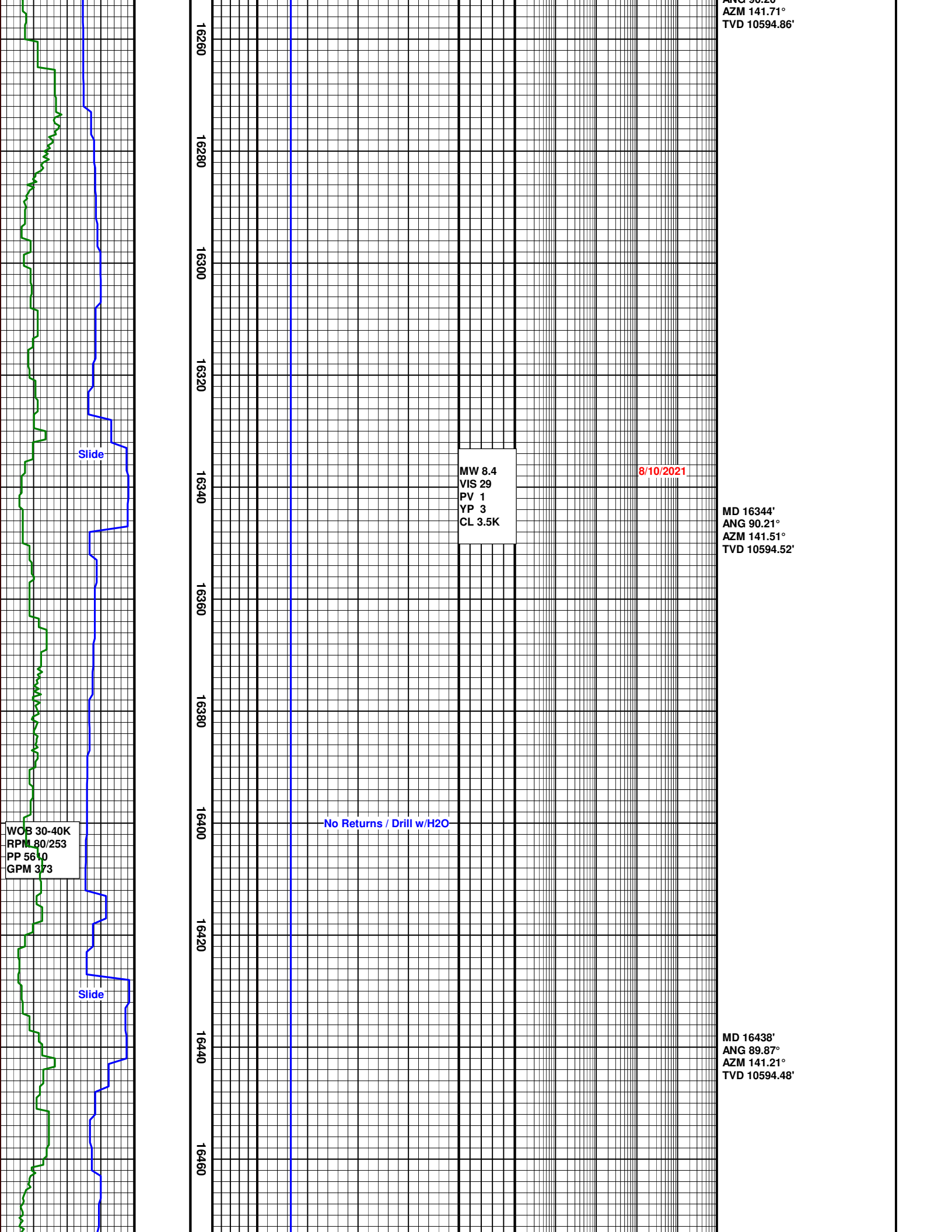
MD 15778'
ANG 87.93°
AZM 144.51°
TVD 10565.73'

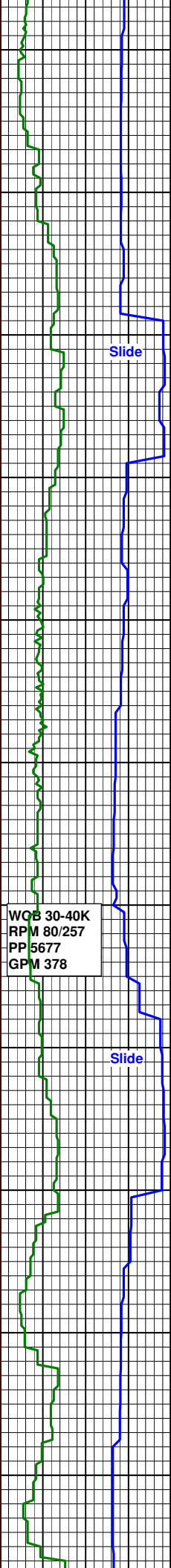
No Returns / Drill w/H2O

WOB 30-40K
RPM 80/253
PP 5750
GPM 373









16480
16500
16520
16540
16560
16580
16600
16620
16640
16660
16680

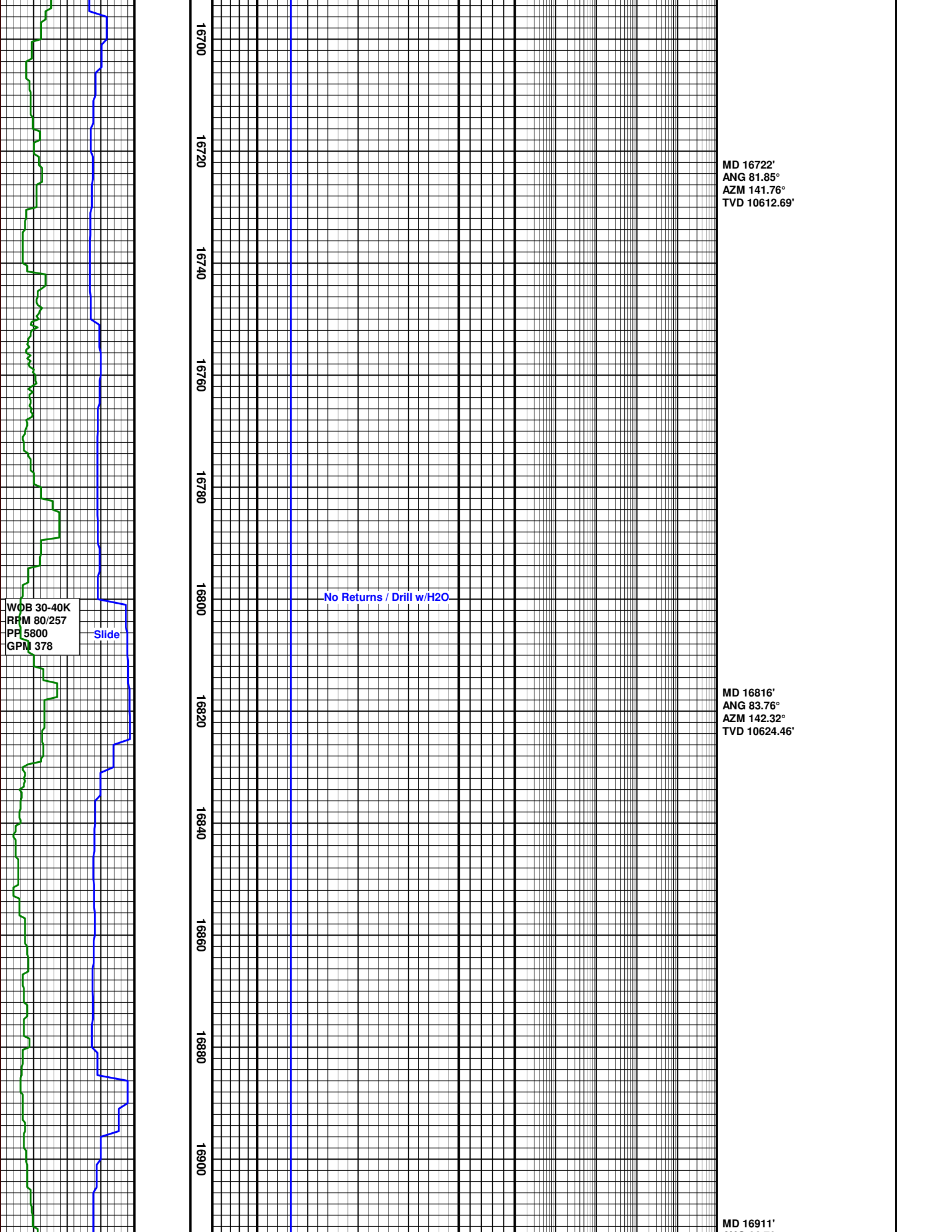
Slide

Slide

No Returns / Drill w/H2O

MD 16534'
ANG 88.36°
AZM 141.97°
TVD 10595.94'

MD 16627'
ANG 84.7°
AZM 141.85°
TVD 10601.57'



MD 16722'
ANG 81.85°
AZM 141.76°
TVD 10612.69'

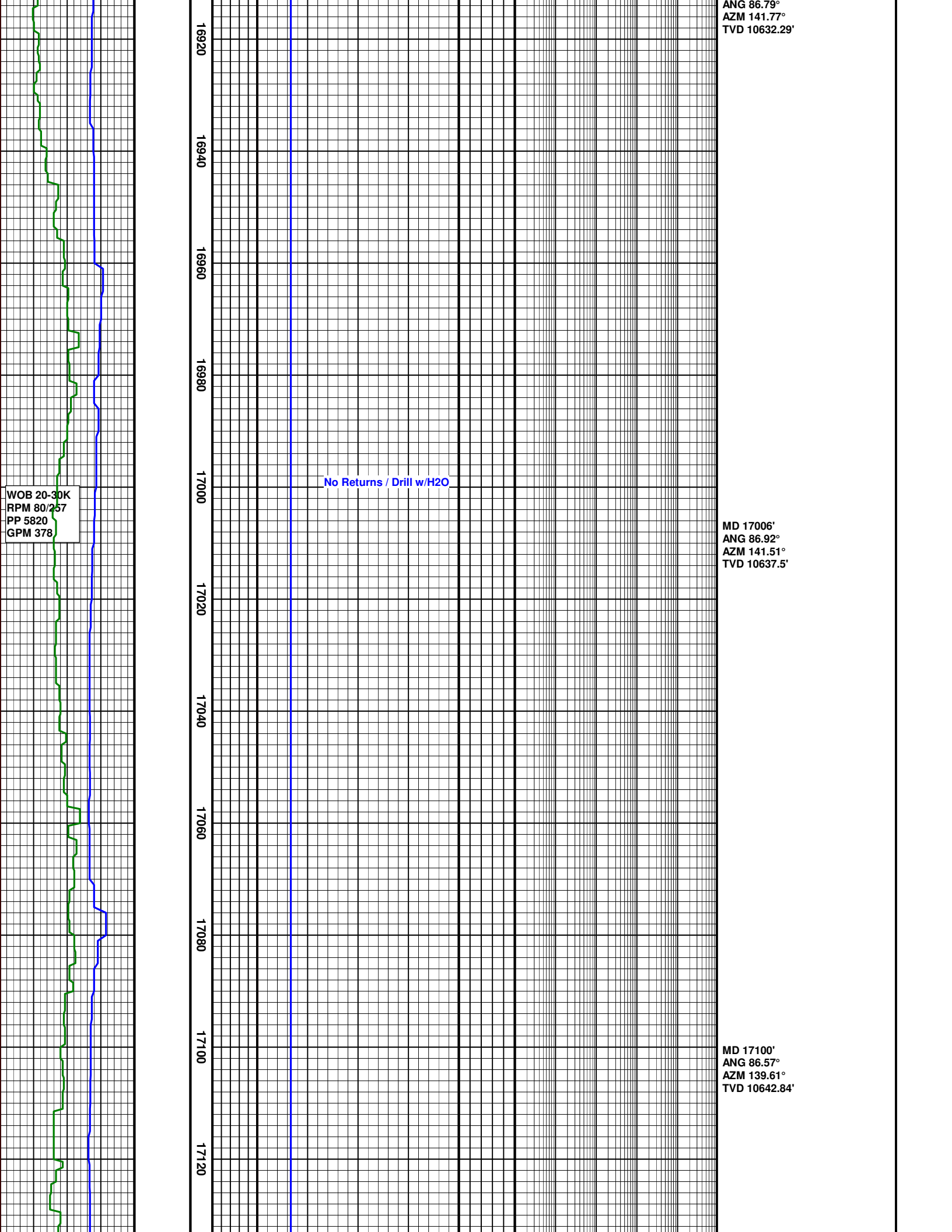
No Returns / Drill w/H2O

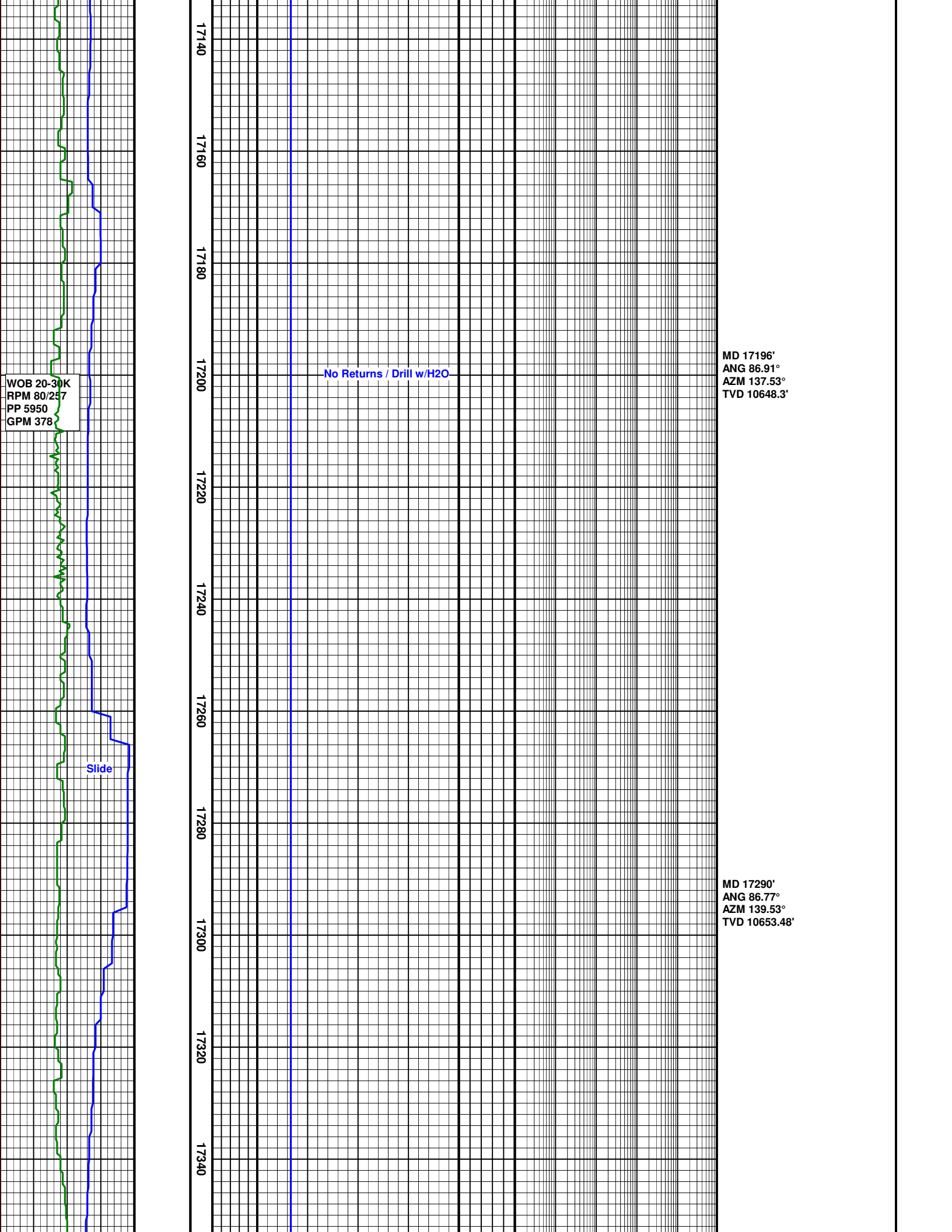
MD 16816'
ANG 83.76°
AZM 142.32°
TVD 10624.46'

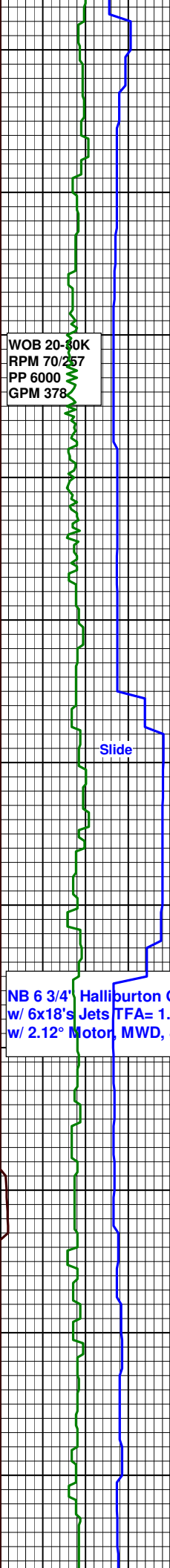
MD 16911'

WOB 30-40K
RPM 80/257
PF 5800
GPM 378

Slide







17360
17380
17400
17420
17440
17460
17480
0
17520
17540
17560

No Returns / Drill w/H2O

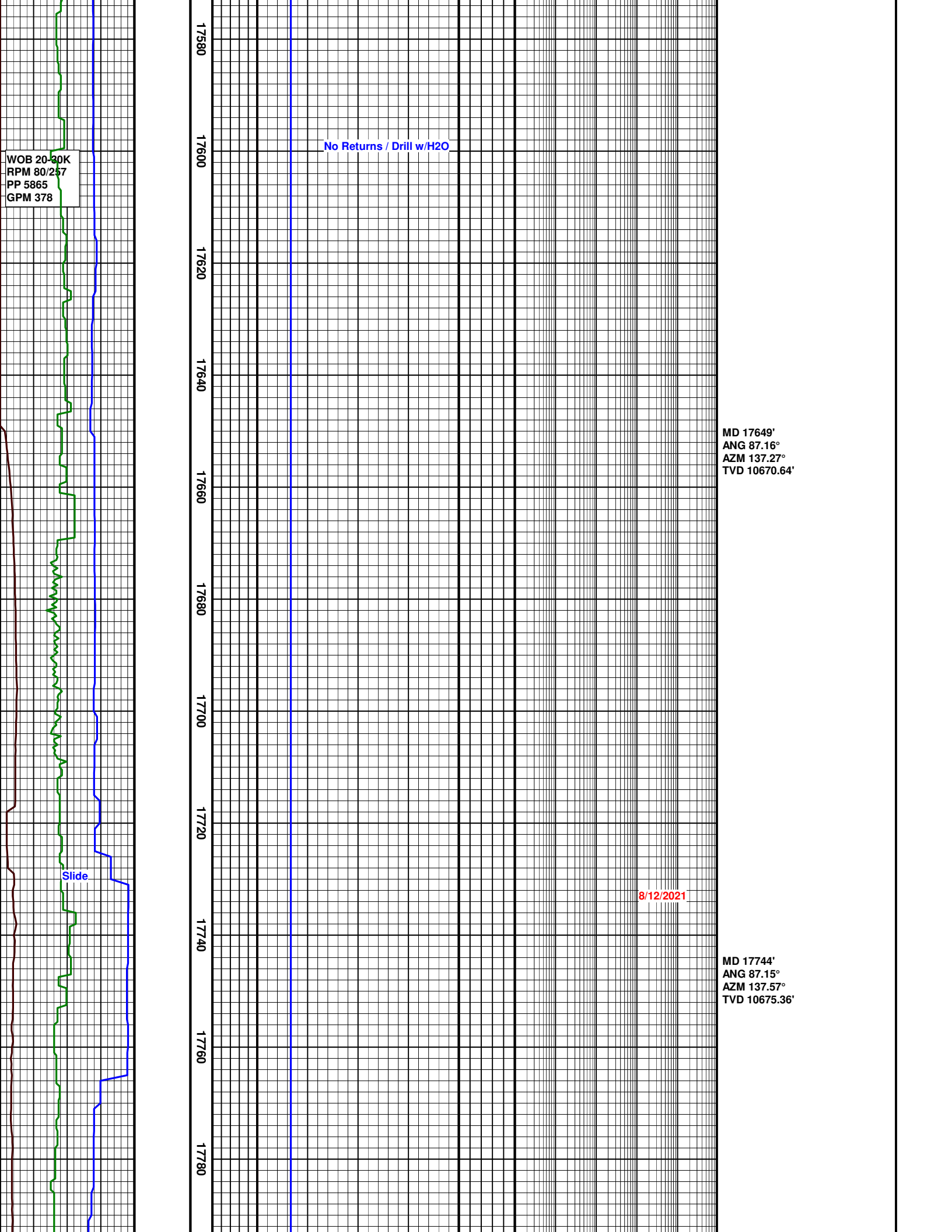
MW 8.4
VIS 27
PV 1
YP 1
CL 3.3K

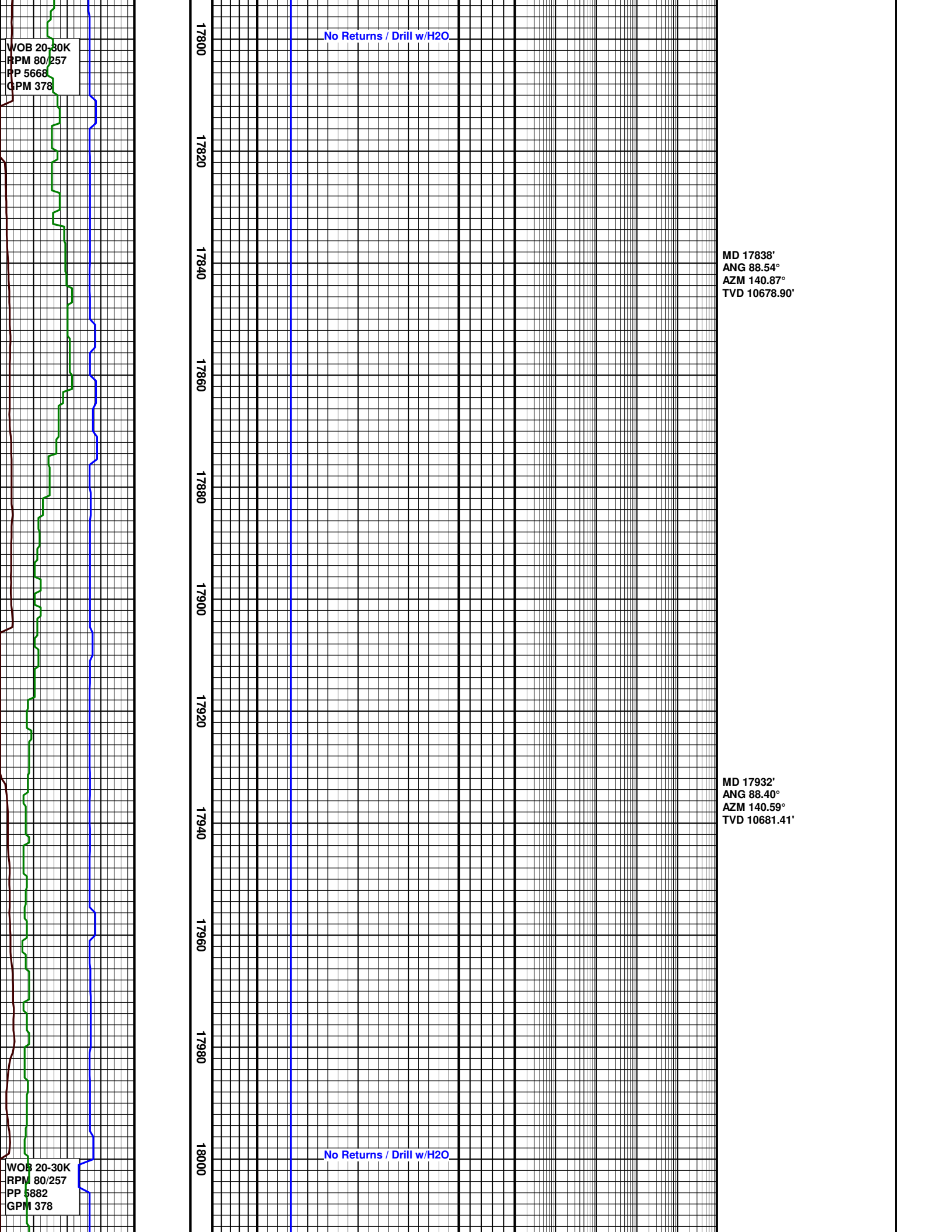
8/11/2021

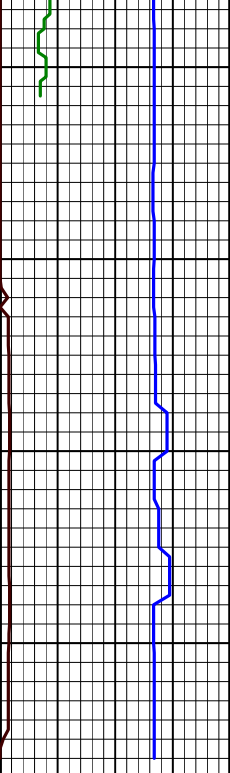
MD 17386'
ANG 86.98°
AZM 138.74°
TVD 10658.71'

MD 17458'
ANG 87.65°
AZM 139.19°
TVD 10662.08'

MD 17553'
ANG 87.46°
AZM 140.43°
TVD 10666.14'







TD Well @ 18,092'MD / 10,685'TVD

MD 18023'
ANG 88.52°
AZM 140.28°
TVD 10683.85'

Gamma		
0	API	150
Casing Pressure		
0	PSI	1000
ROP		
600	Ft/Hr	0
ROP		

Lith

18100

Kick/Loss	
-5	1
Total Gas	
0	3000
Units	
Frac.	
Gas	

Fluor

N-Butane		
100	PPM	100000
I-Butane		
100	PPM	100000
Propane		
100	PPM	100000
Ethane		
100	PPM	100000
Methane		
100	PPM	100000
Chromatograph		

Remarks
