



100 PPM 100000

10

NB 6.75" Haliburton GTD64M  
w/6x18's Jets TFA=1.49  
w/ 2.12" Motor, MWD, & Gamma

7 5/8" 29.7# casing @ 10,148' MD  
Tested to 2162psi w/ 8.9ppg MW  
EMW = 13.0ppg

Total gas calibration : 50 units = 1% Methane

WOB 10-20K  
RPM 0 / 230  
PP 3411  
GPM 339

Slide

SDG 81

MG 148

MW 8.8  
Vis 44  
PV 8  
YP 8  
Fil 13.6  
Cl 55,000

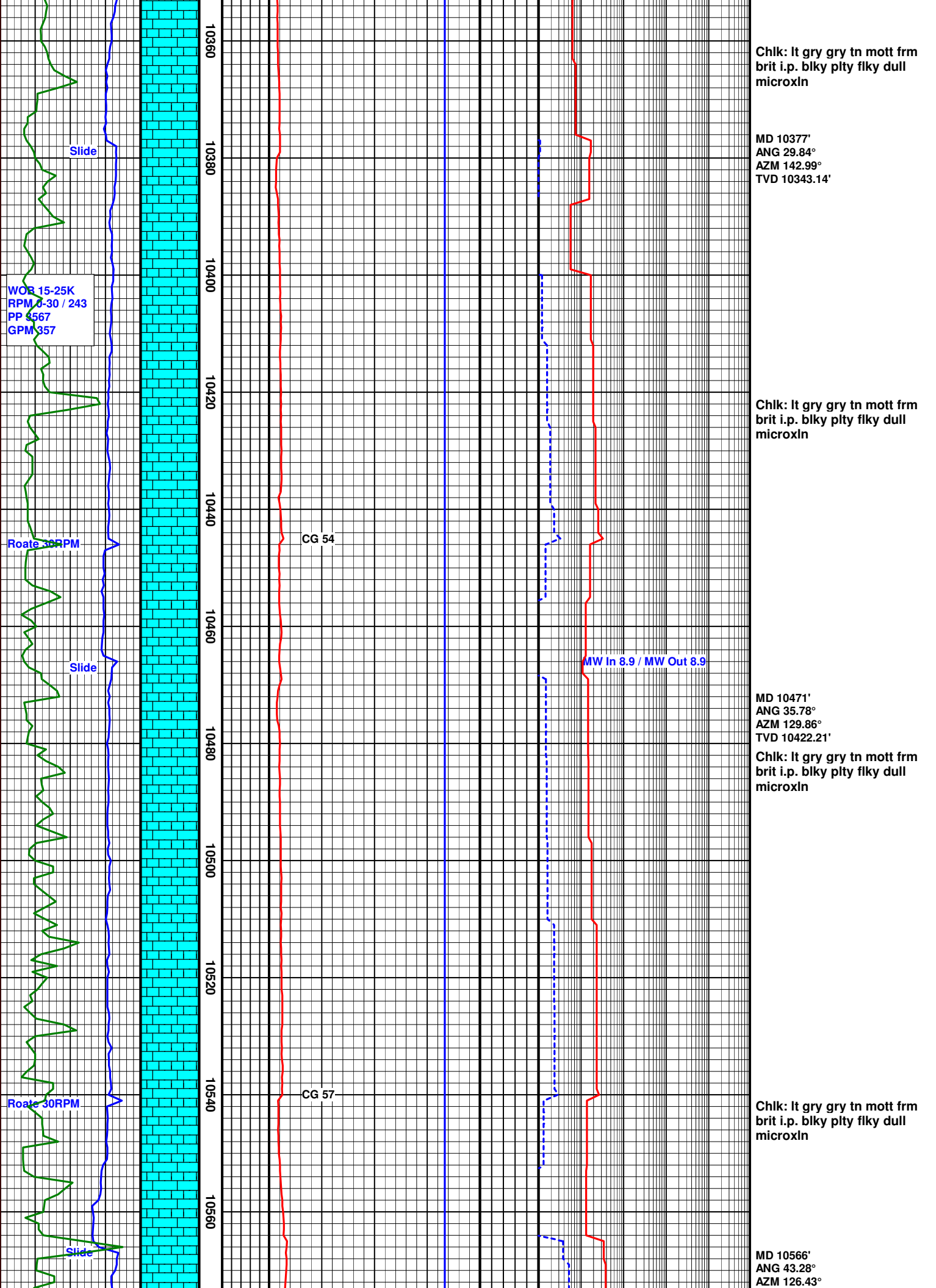
MW In 8.9 / MW Out 8.9

CG 37

MW In 8.9+ / MW Out 8.9+

CG 42

Roate 30RPM



Chlk: lt gry gry tn mott frm  
brit i.p. blkly plty flky dull  
microxln

MD 10377'  
ANG 29.84°  
AZM 142.99°  
TVD 10343.14'

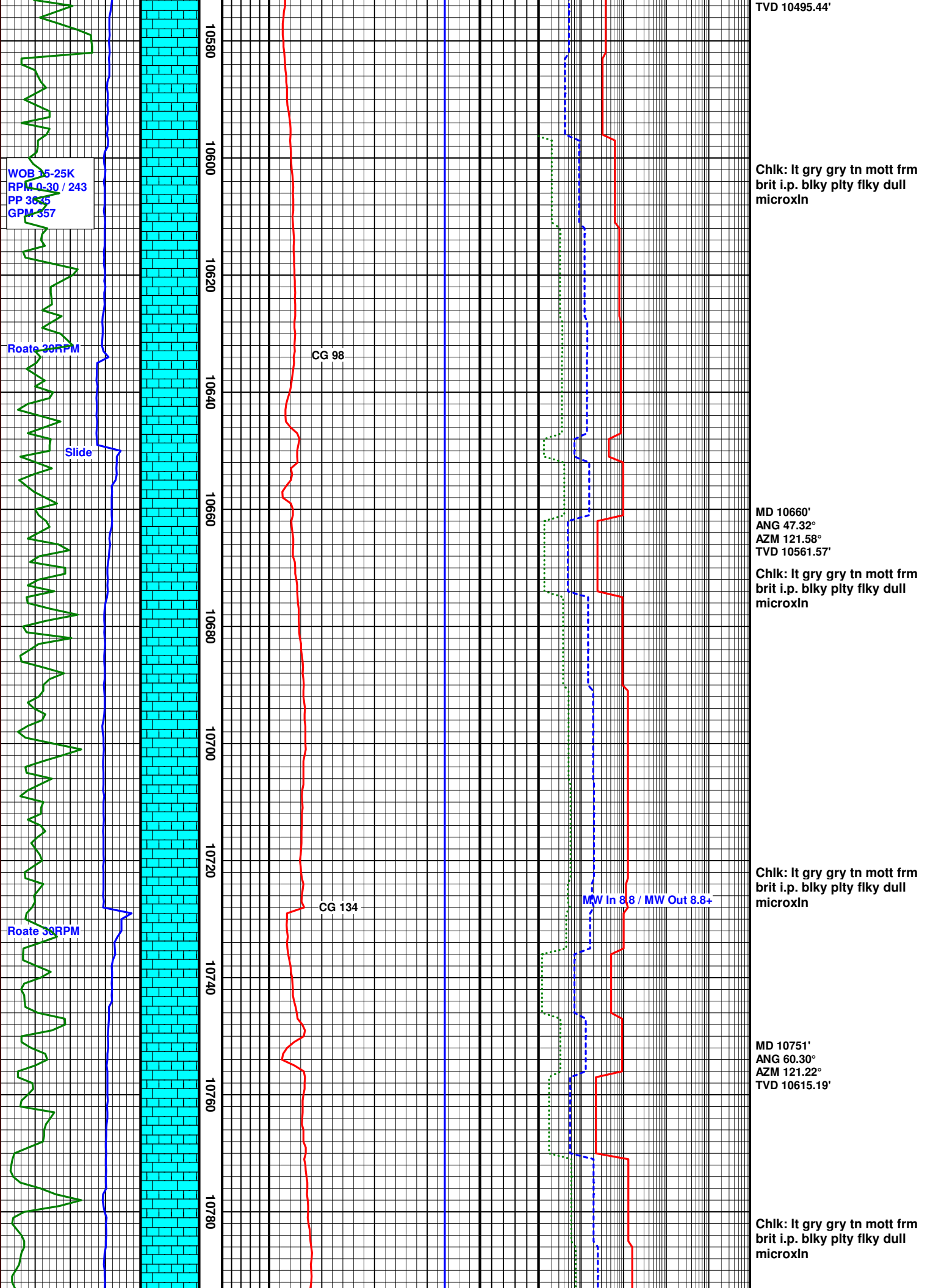
Chlk: lt gry gry tn mott frm  
brit i.p. blkly plty flky dull  
microxln

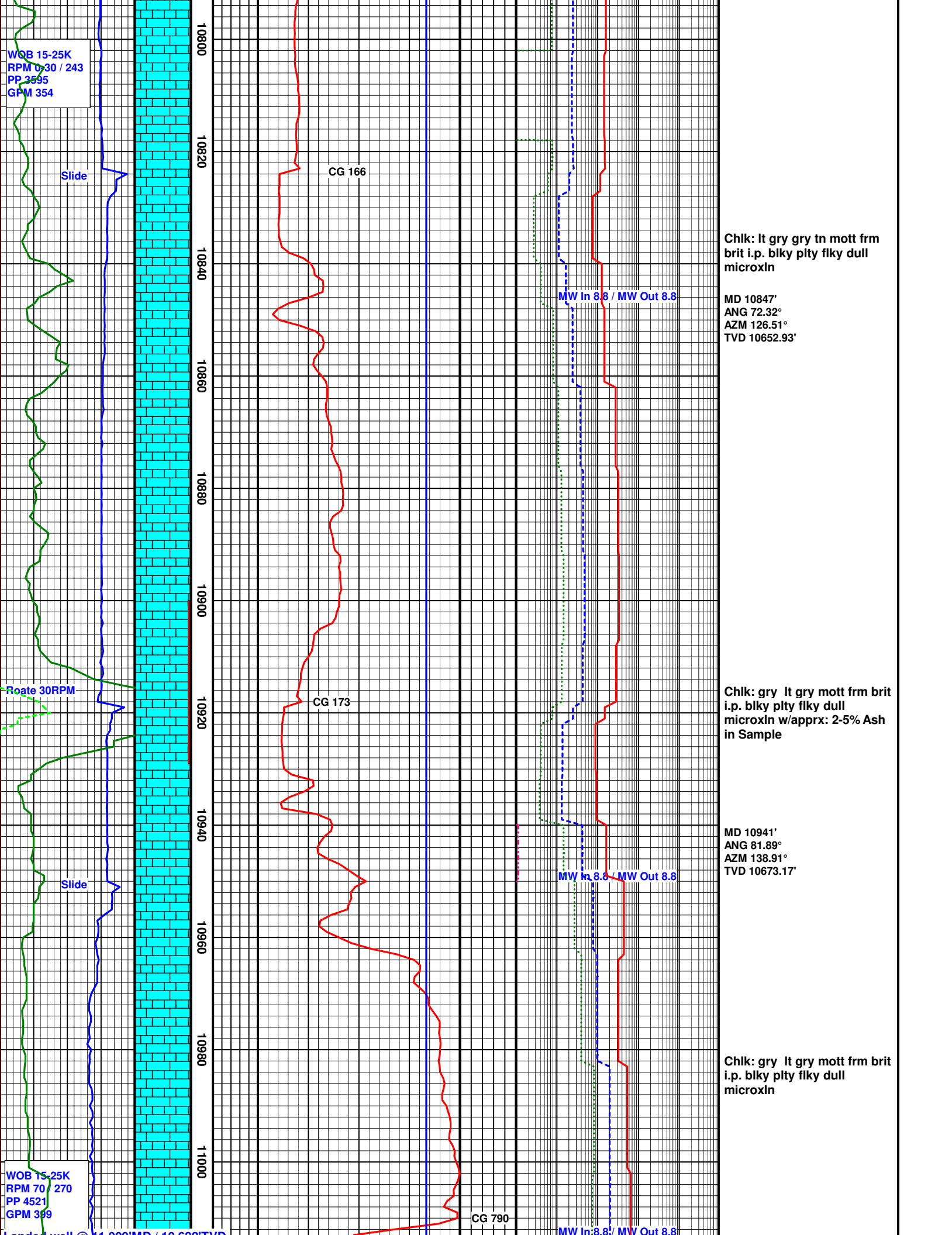
MD 10471'  
ANG 35.78°  
AZM 129.86°  
TVD 10422.21'

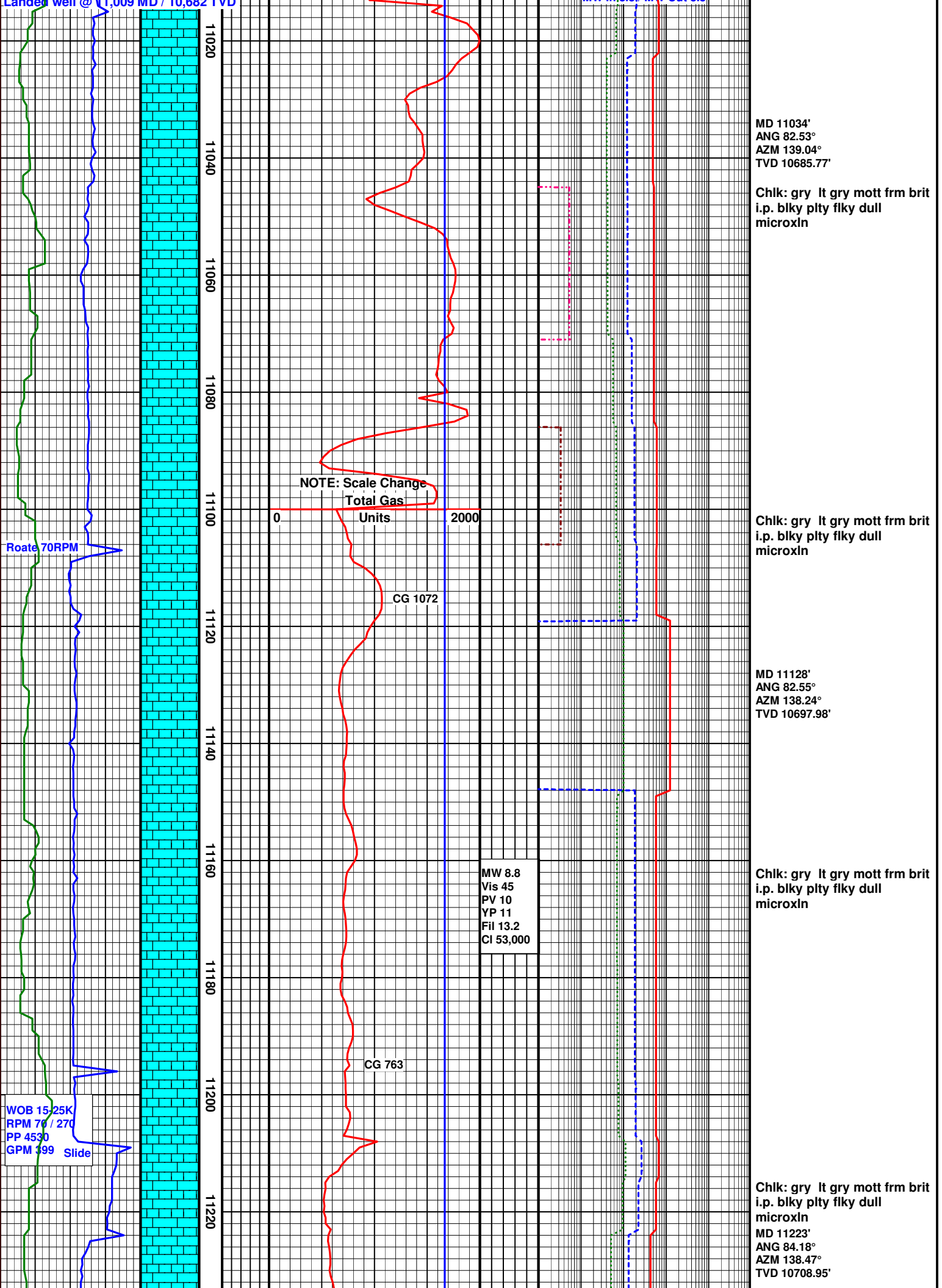
Chlk: lt gry gry tn mott frm  
brit i.p. blkly plty flky dull  
microxln

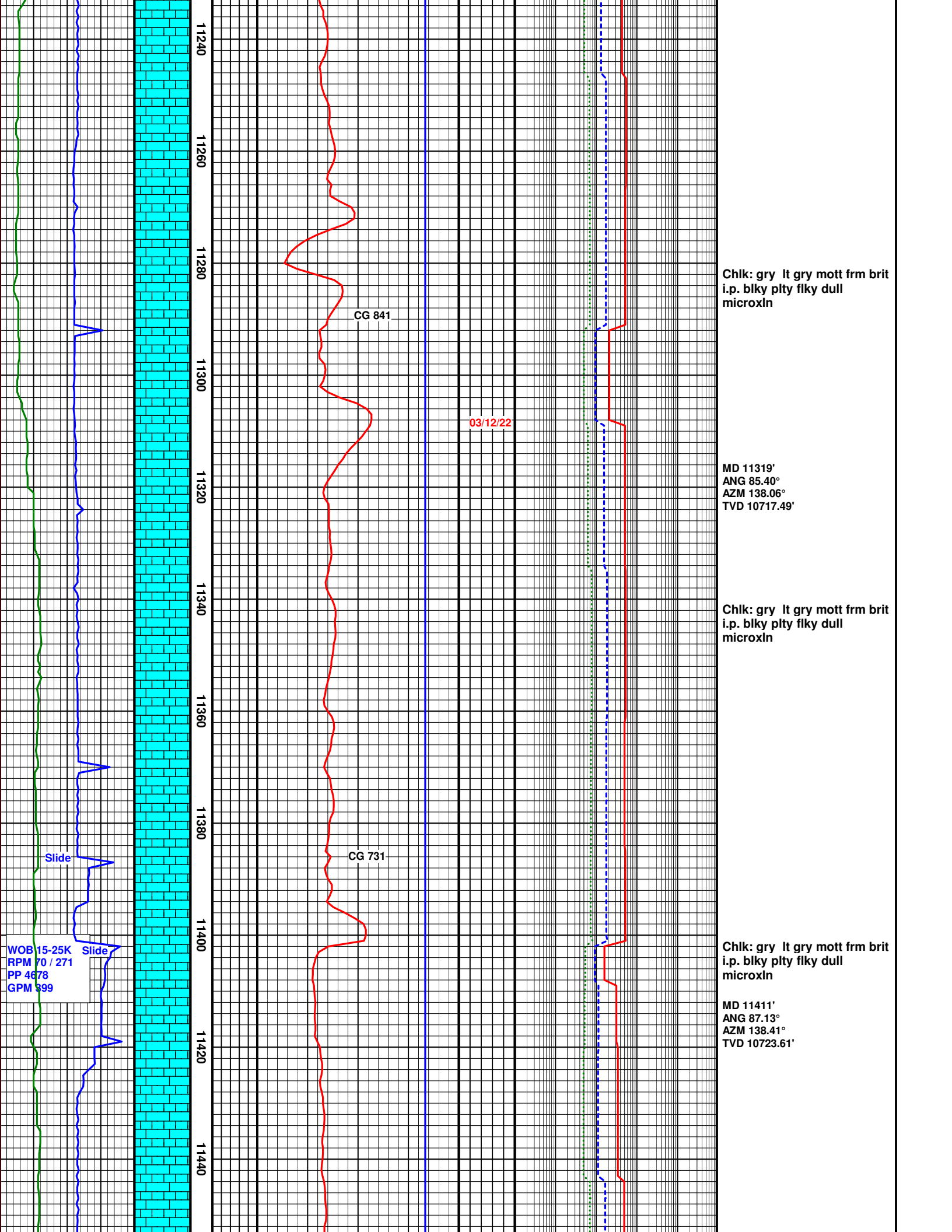
Chlk: lt gry gry tn mott frm  
brit i.p. blkly plty flky dull  
microxln

MD 10566'  
ANG 43.28°  
AZM 126.43°









Chlk: gry It gry mott frm brit  
i.p. blk plty filky dull  
microxln

MD 11319'  
ANG 85.40°  
AZM 138.06°  
TVD 10717.49'

Chlk: gry It gry mott frm brit  
i.p. blk plty filky dull  
microxln

Chlk: gry It gry mott frm brit  
i.p. blk plty filky dull  
microxln

MD 11411'  
ANG 87.13°  
AZM 138.41°  
TVD 10723.61'

03/12/22

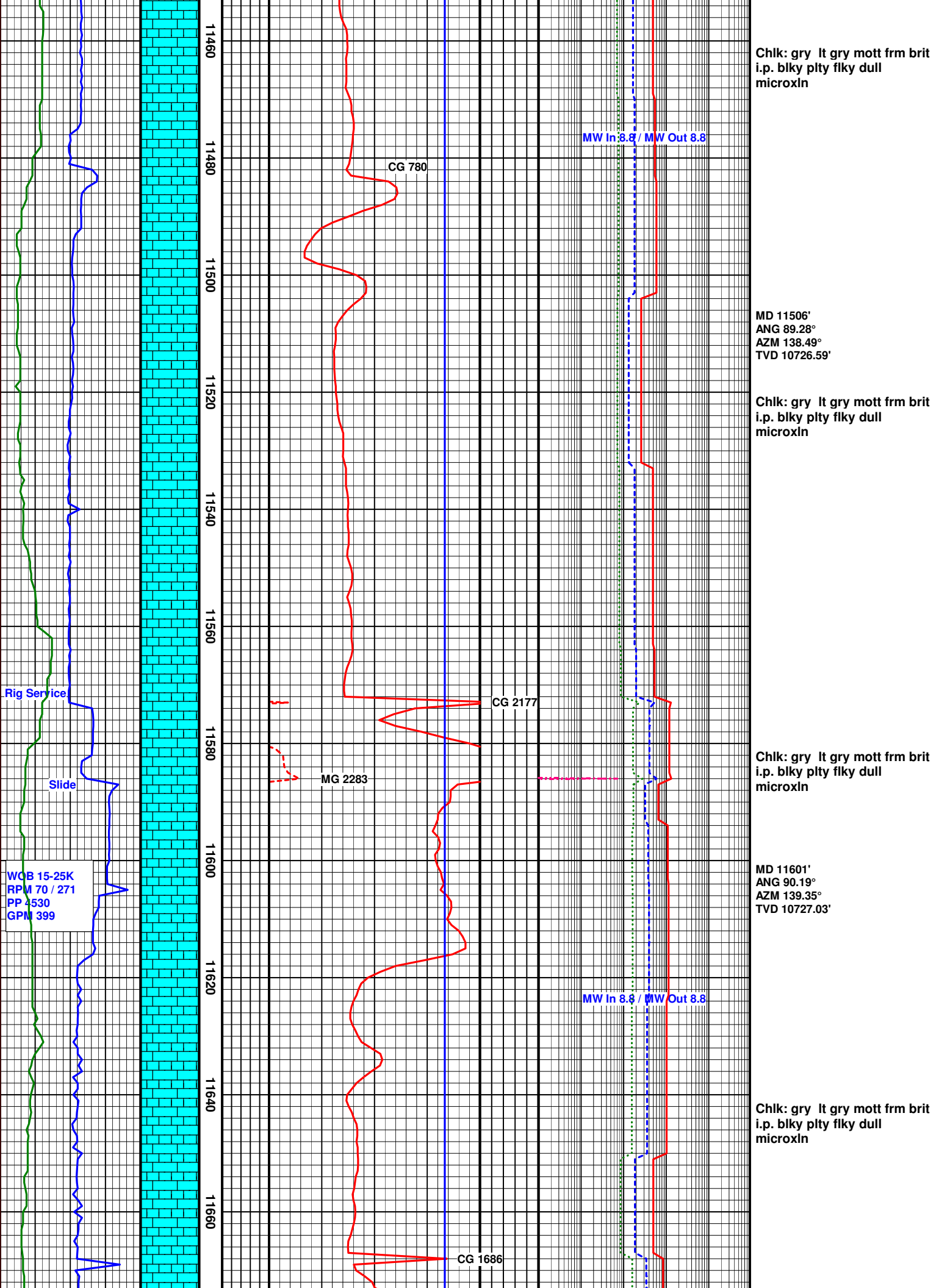
CG 841

CG 731

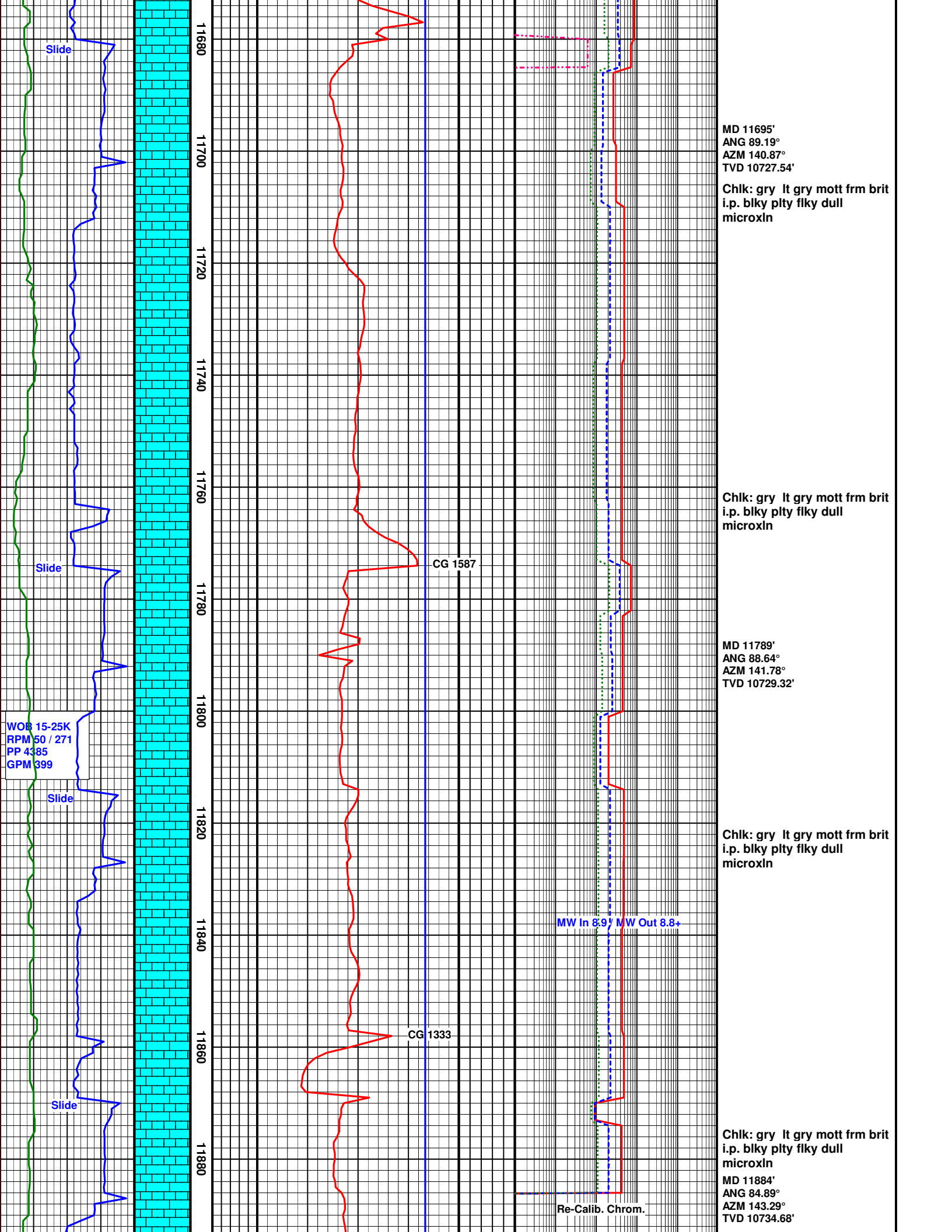
Slide

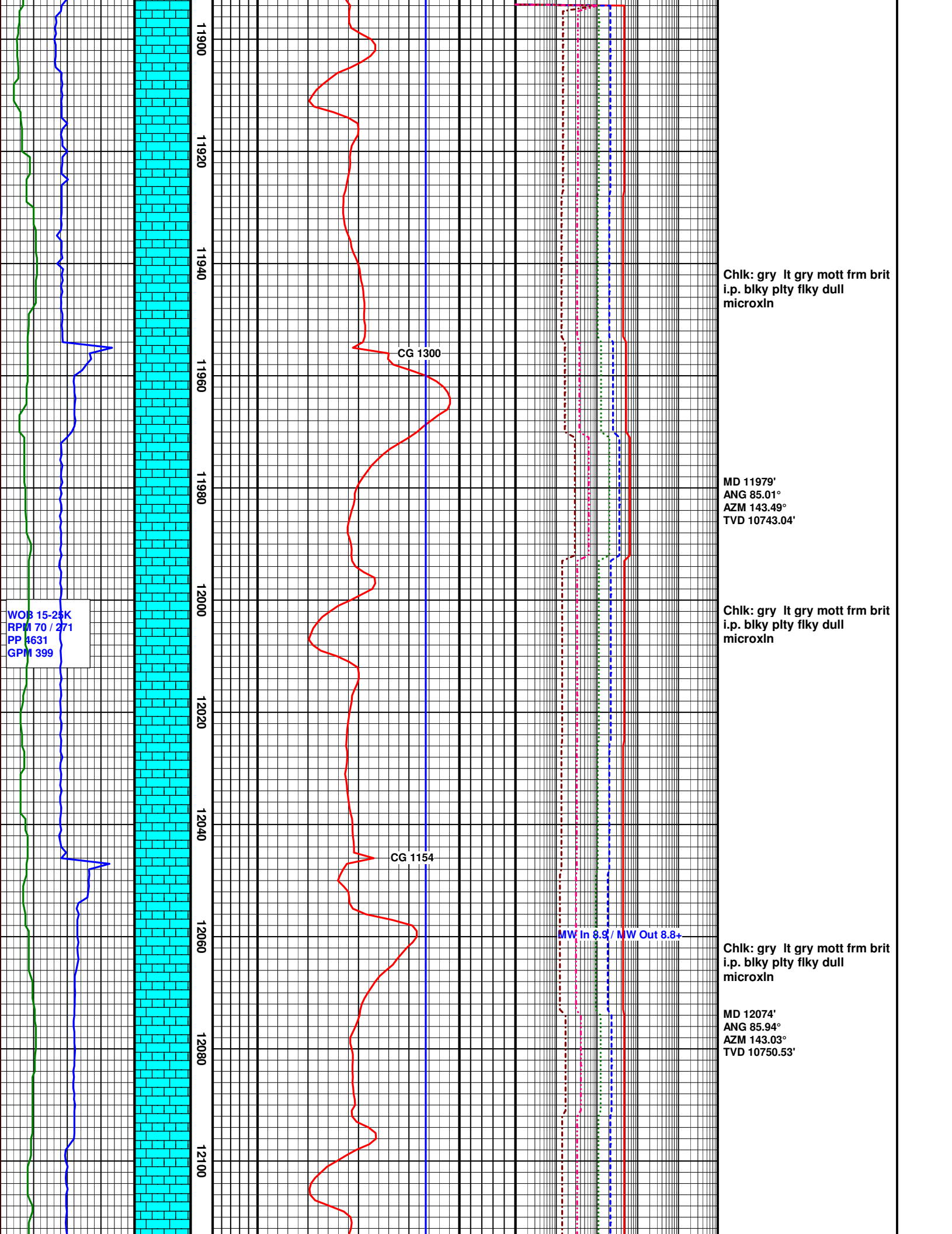
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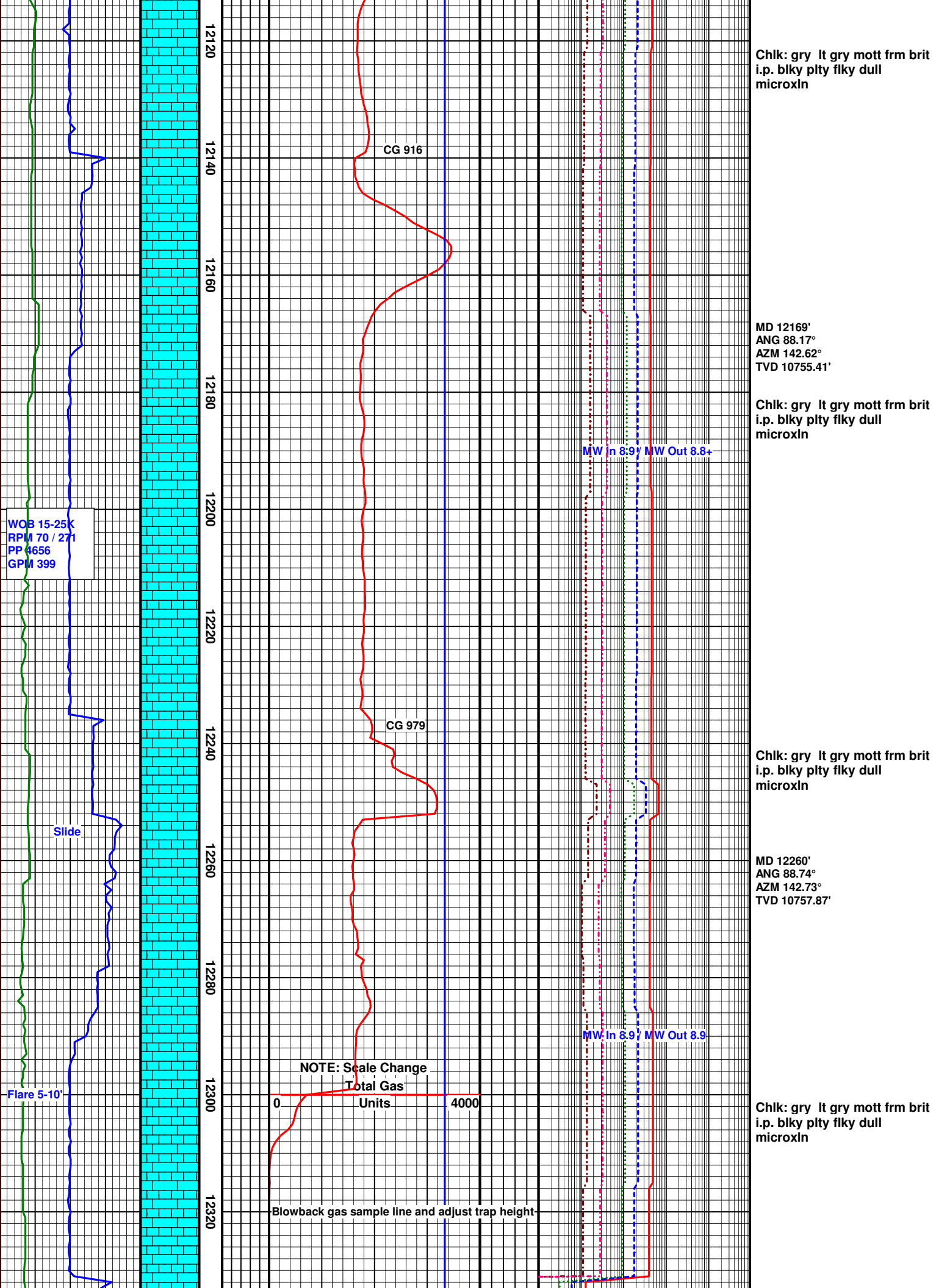
WOB 15-25K  
RPM 70 / 271  
PP 4678  
GPM 399

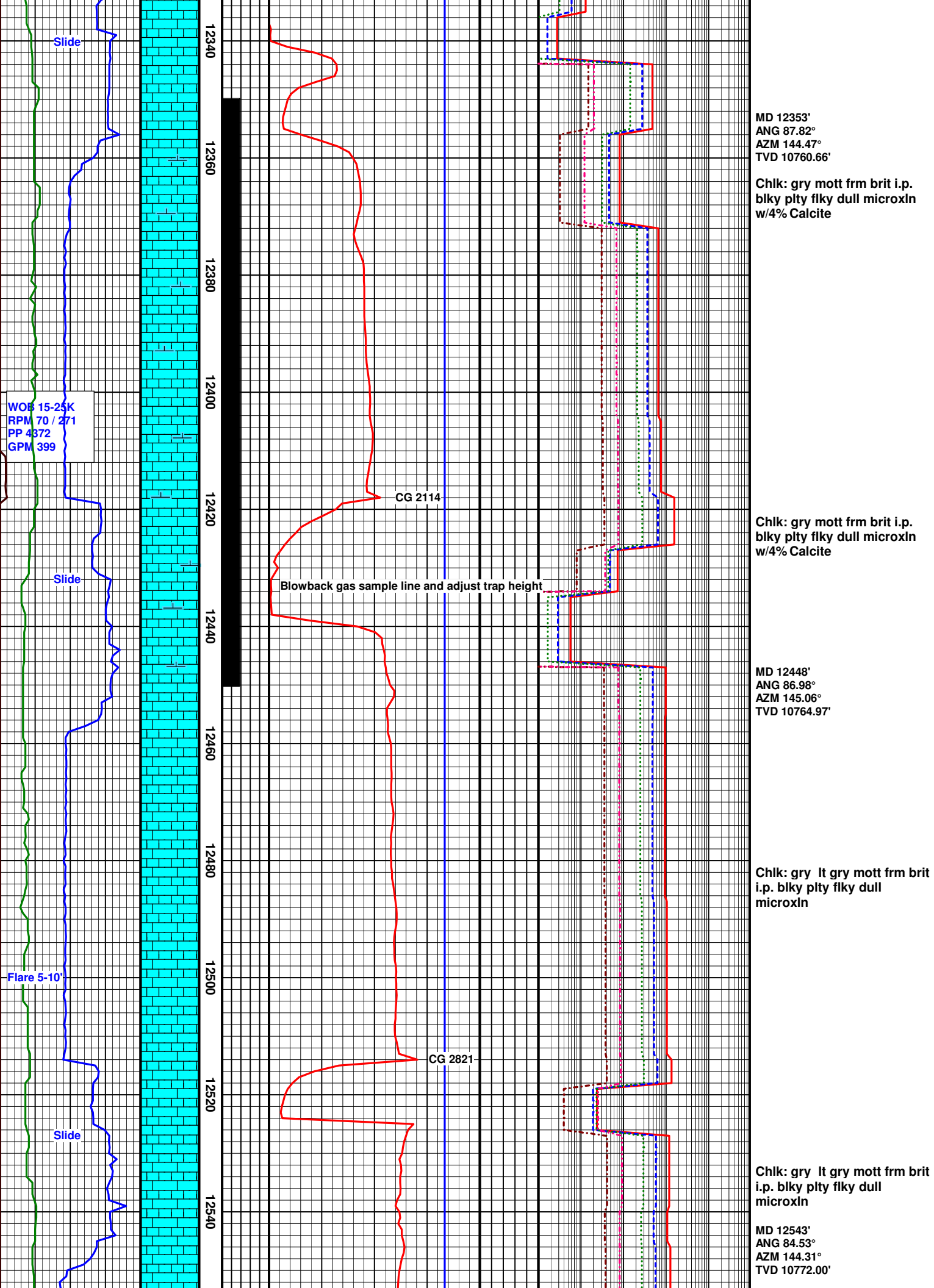


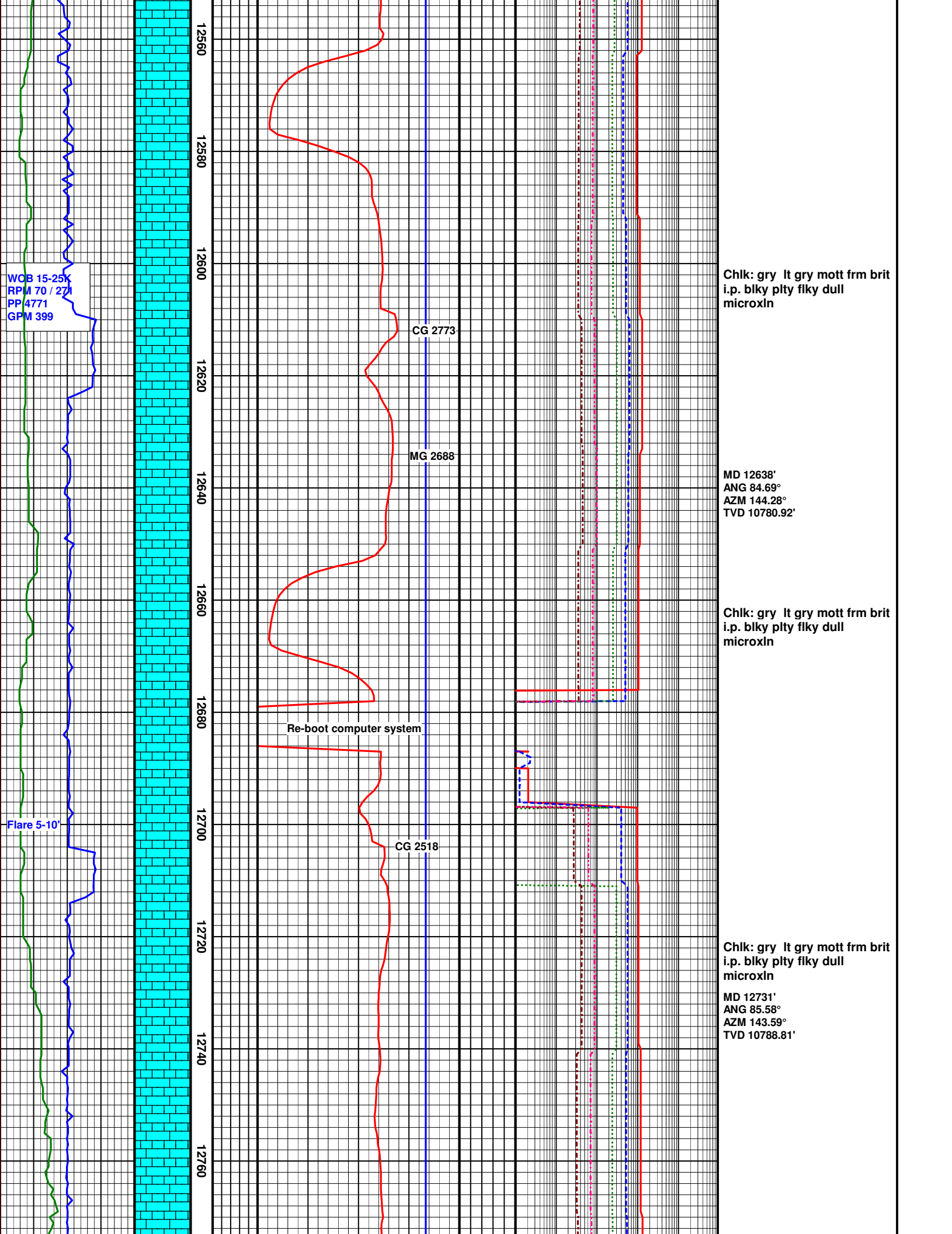


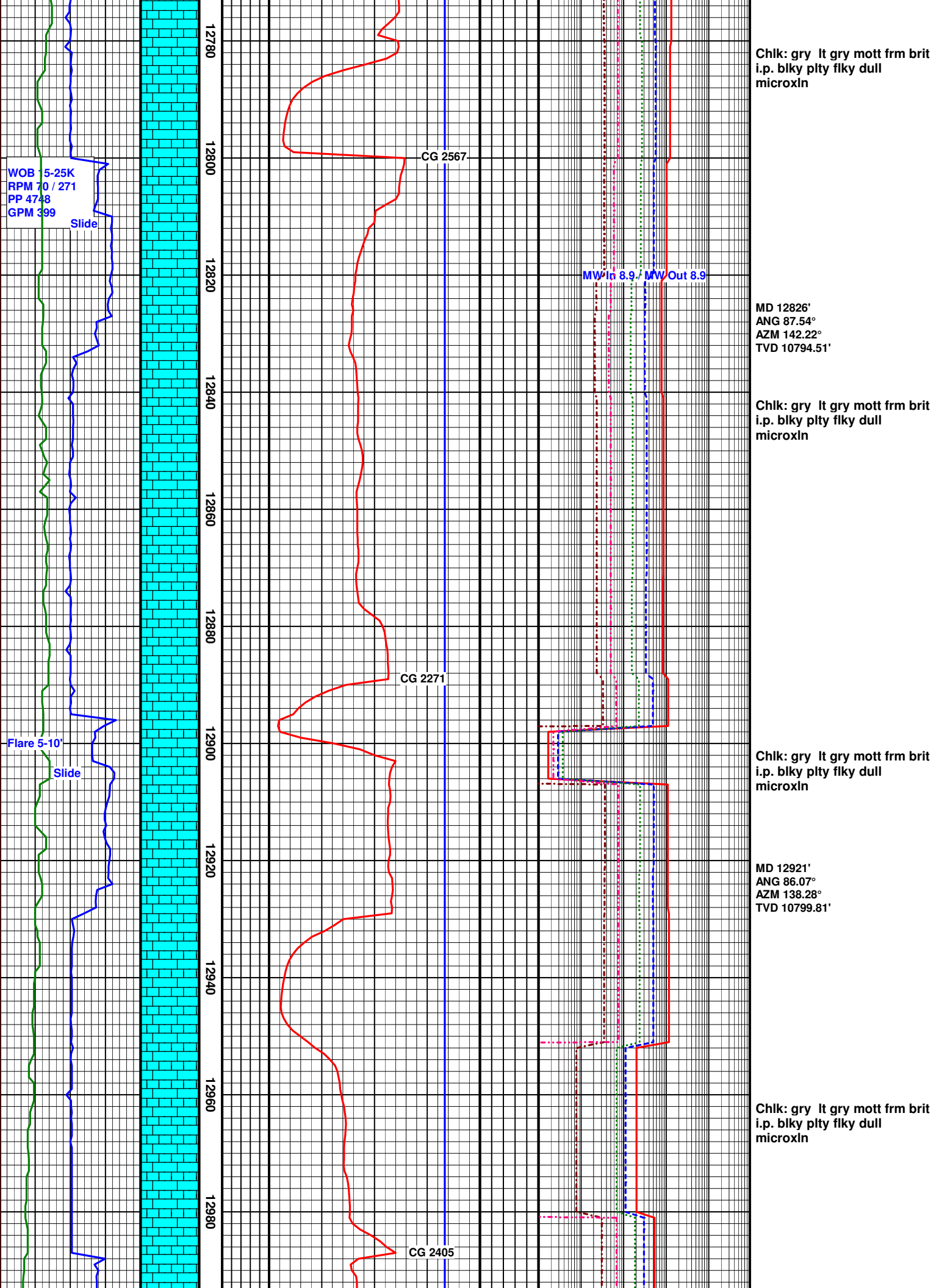


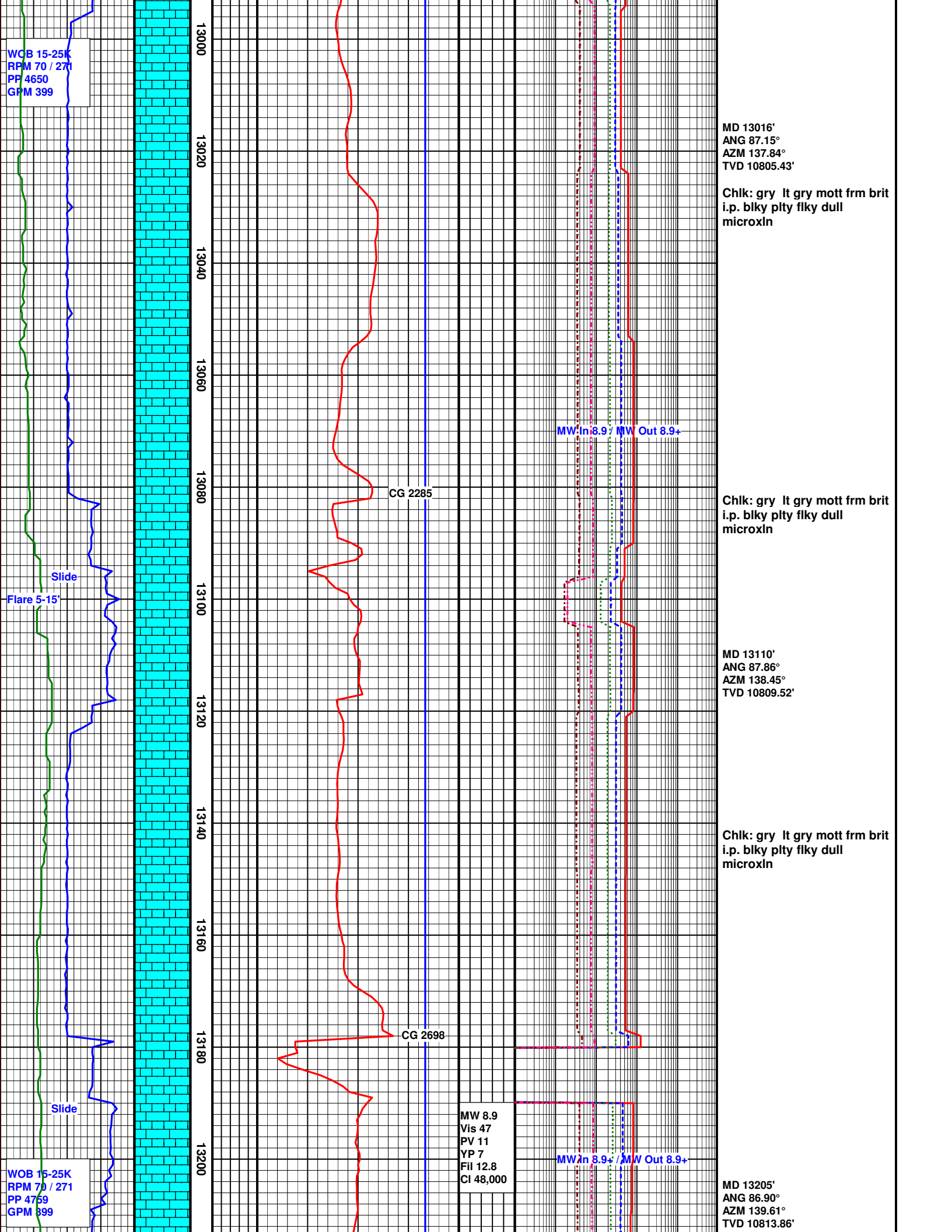


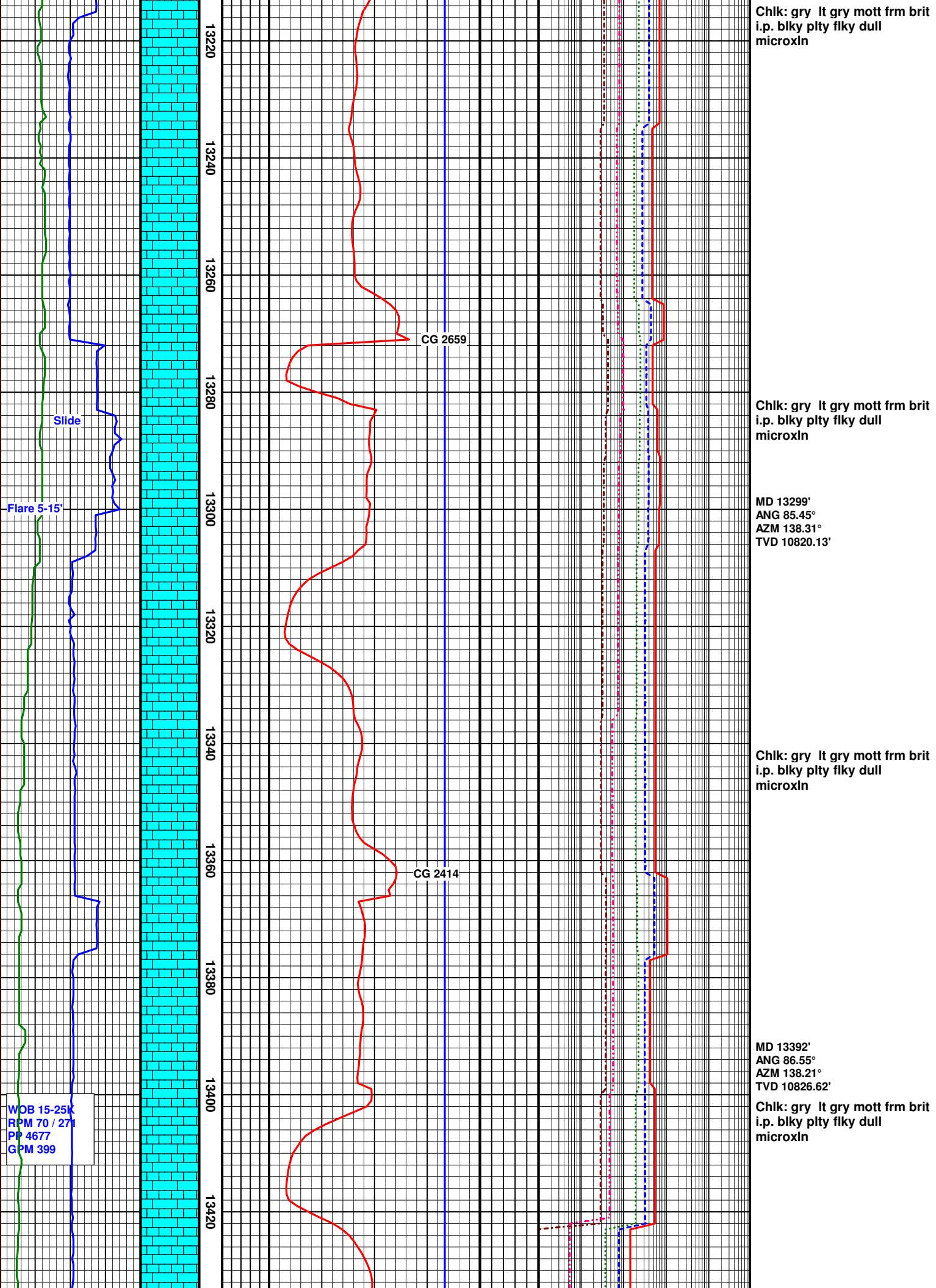




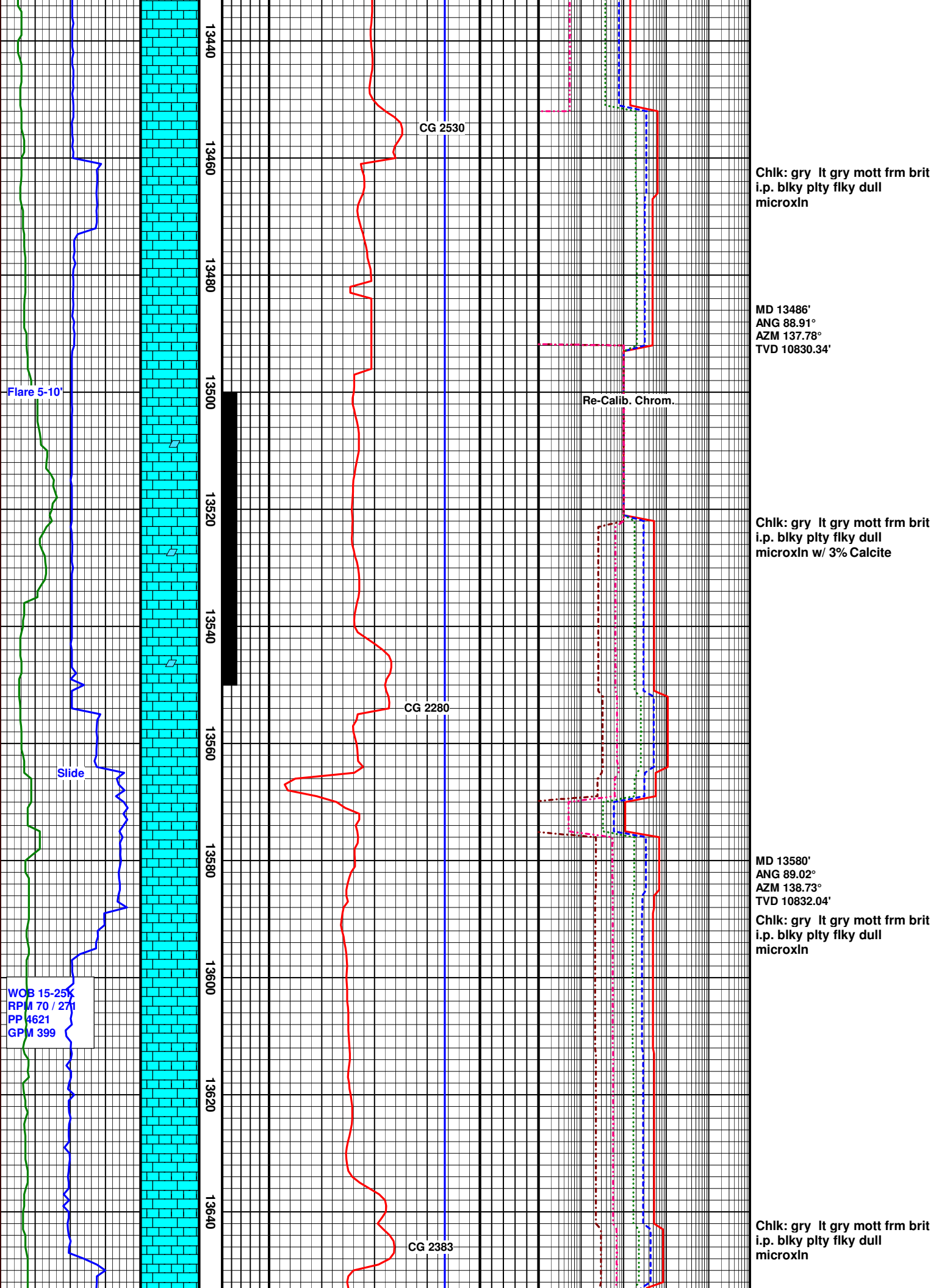


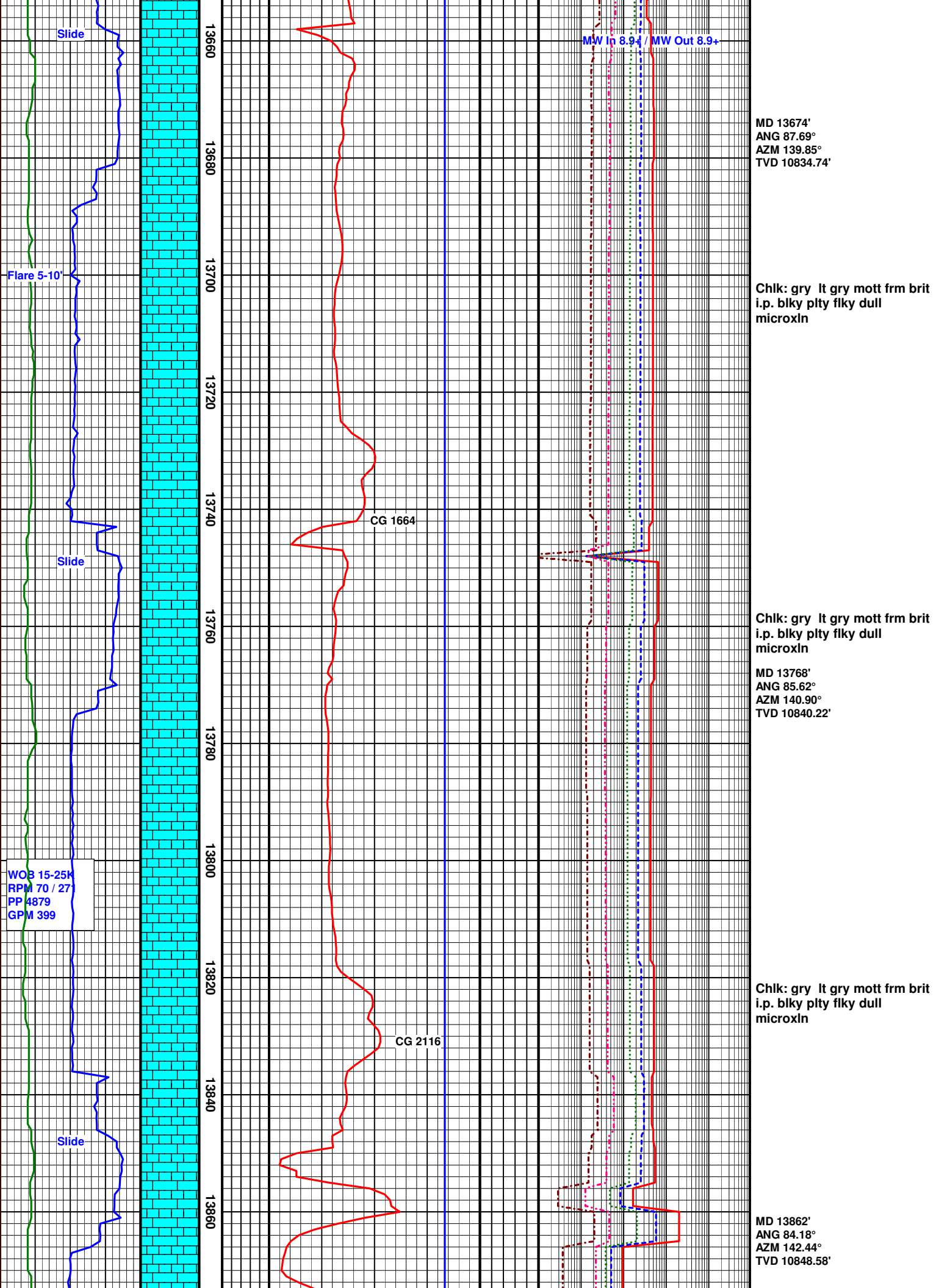


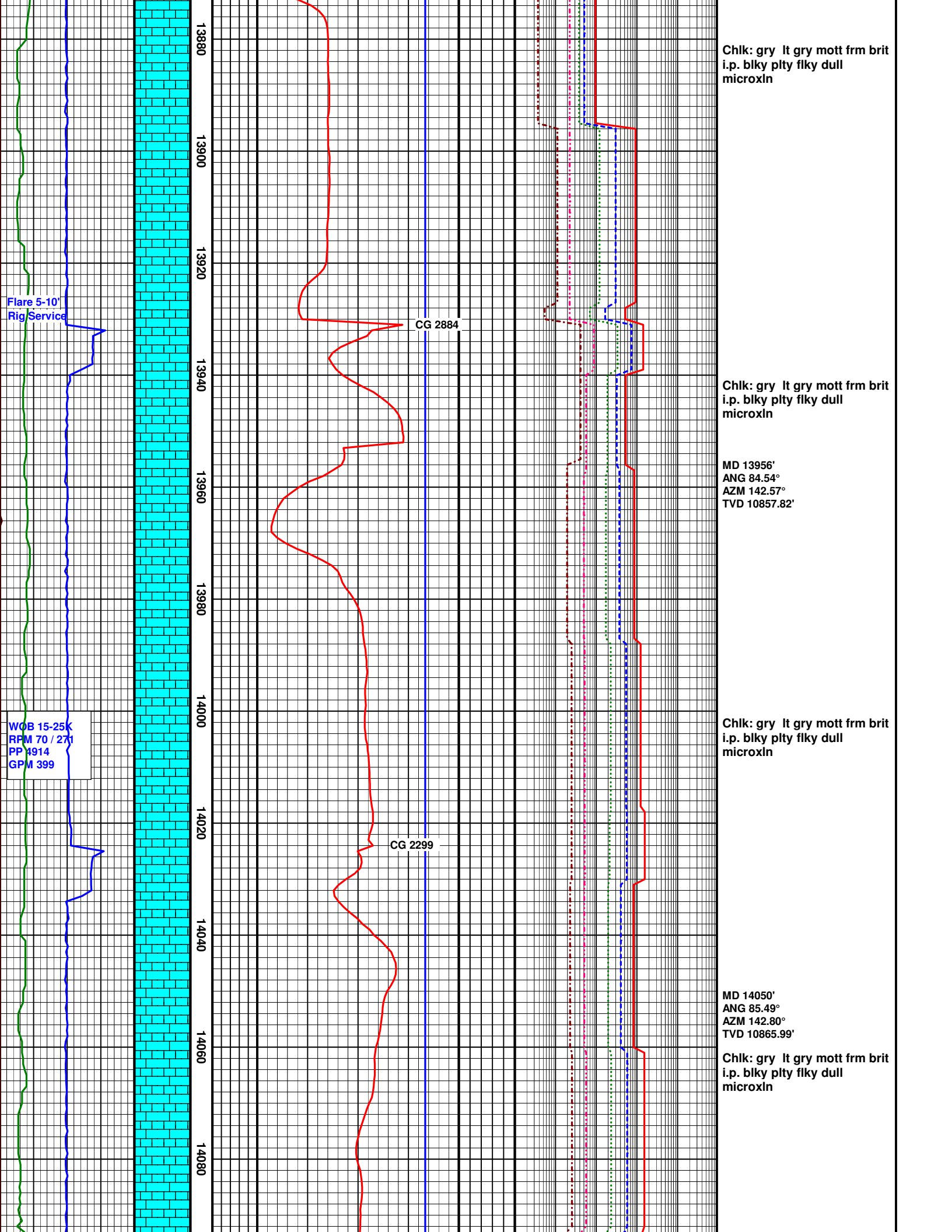


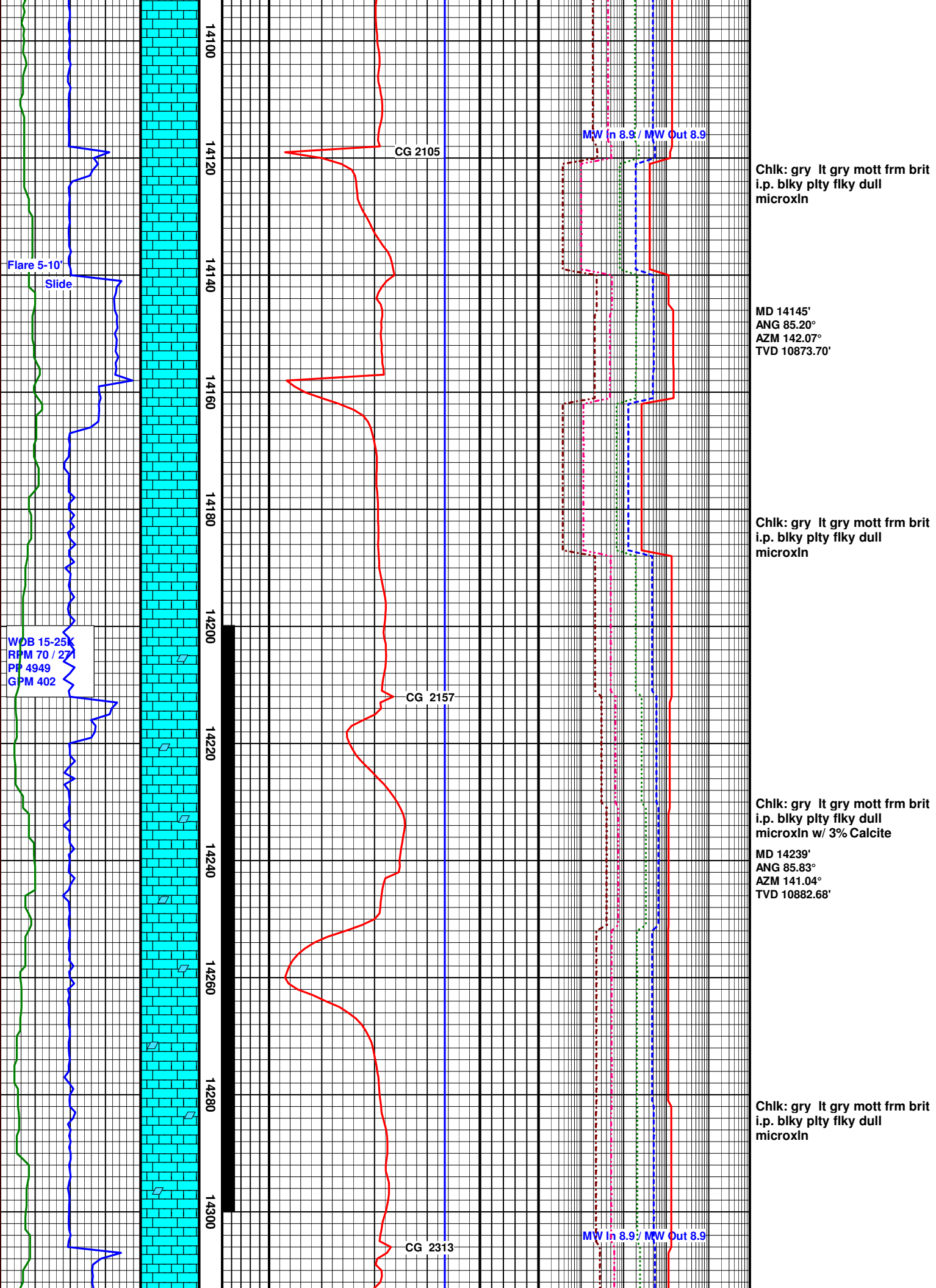


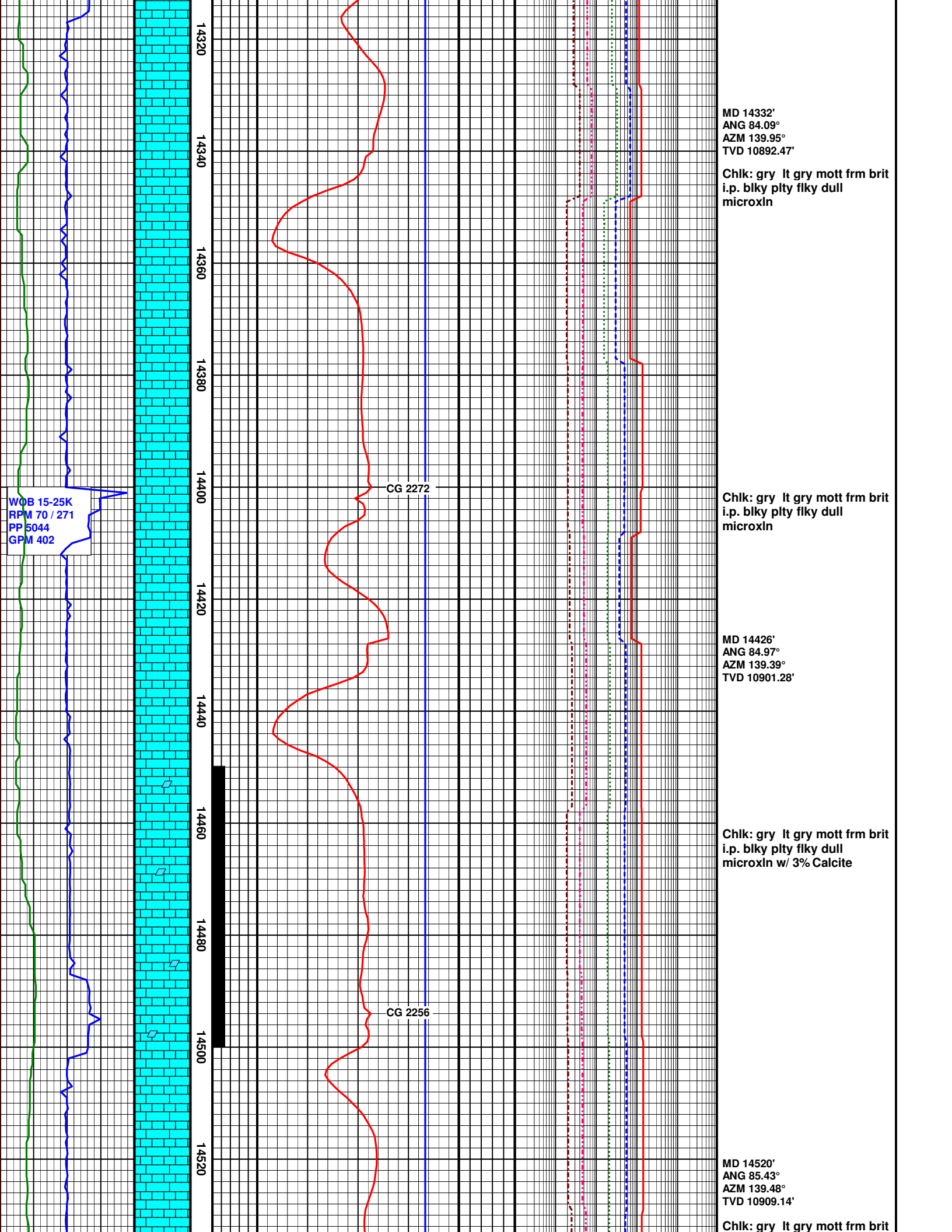


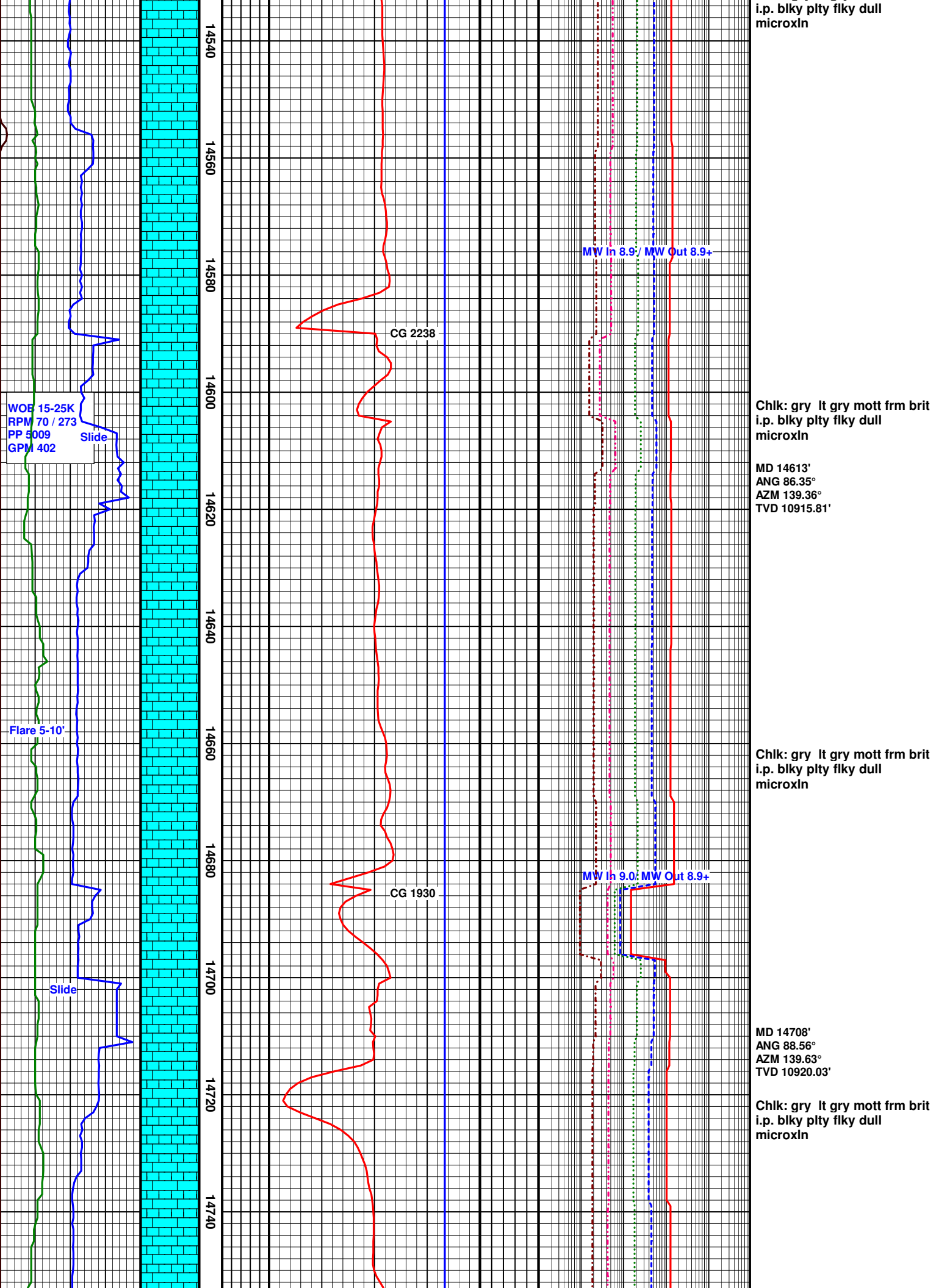


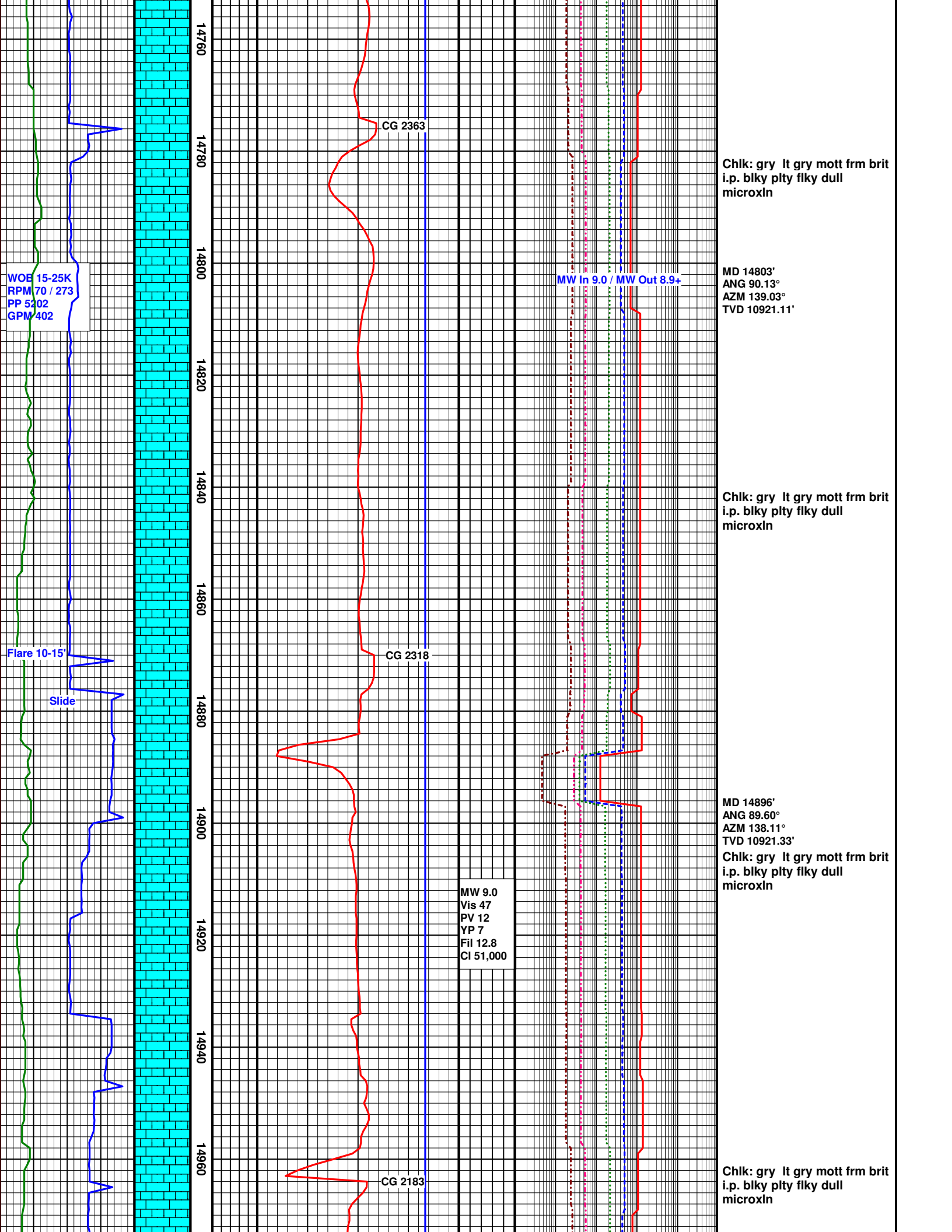


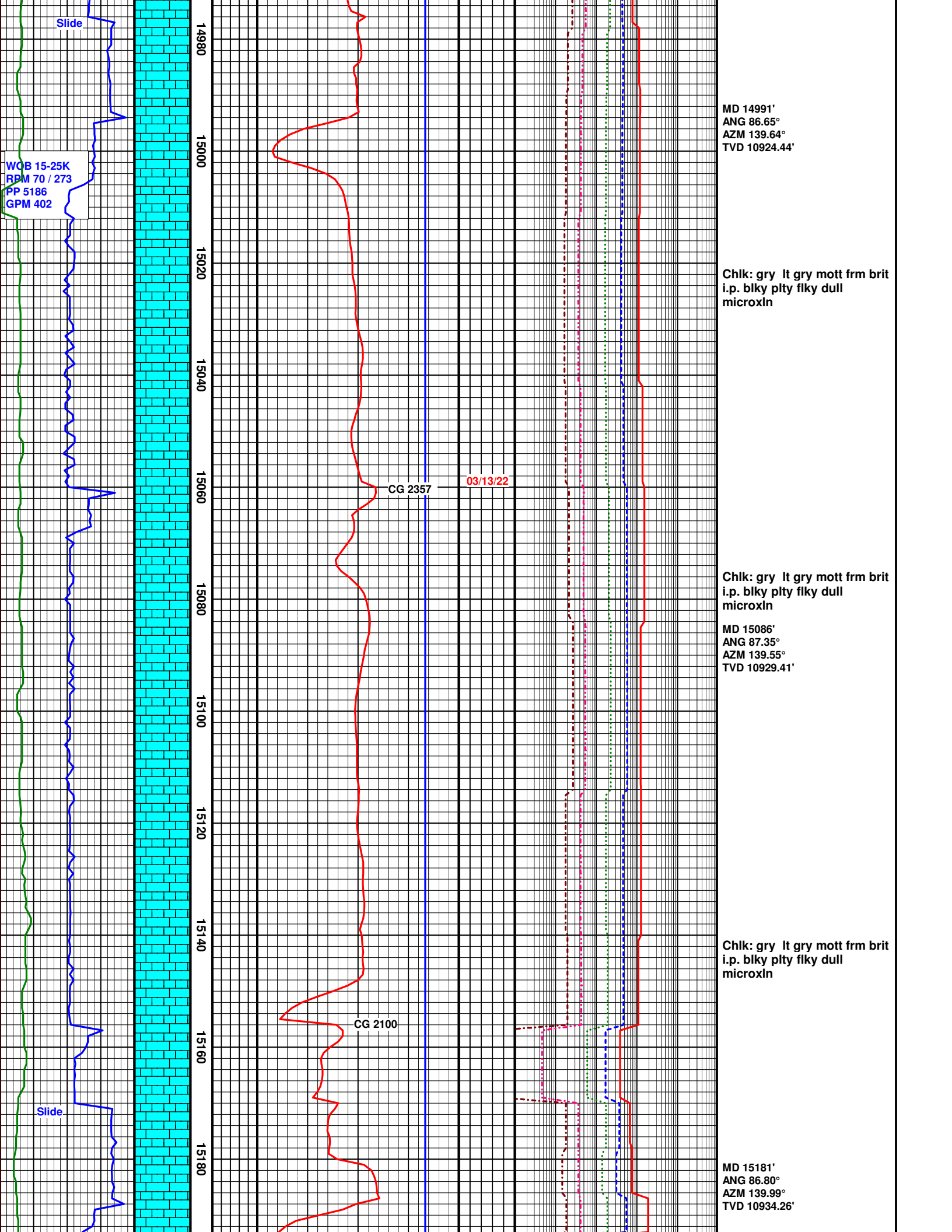




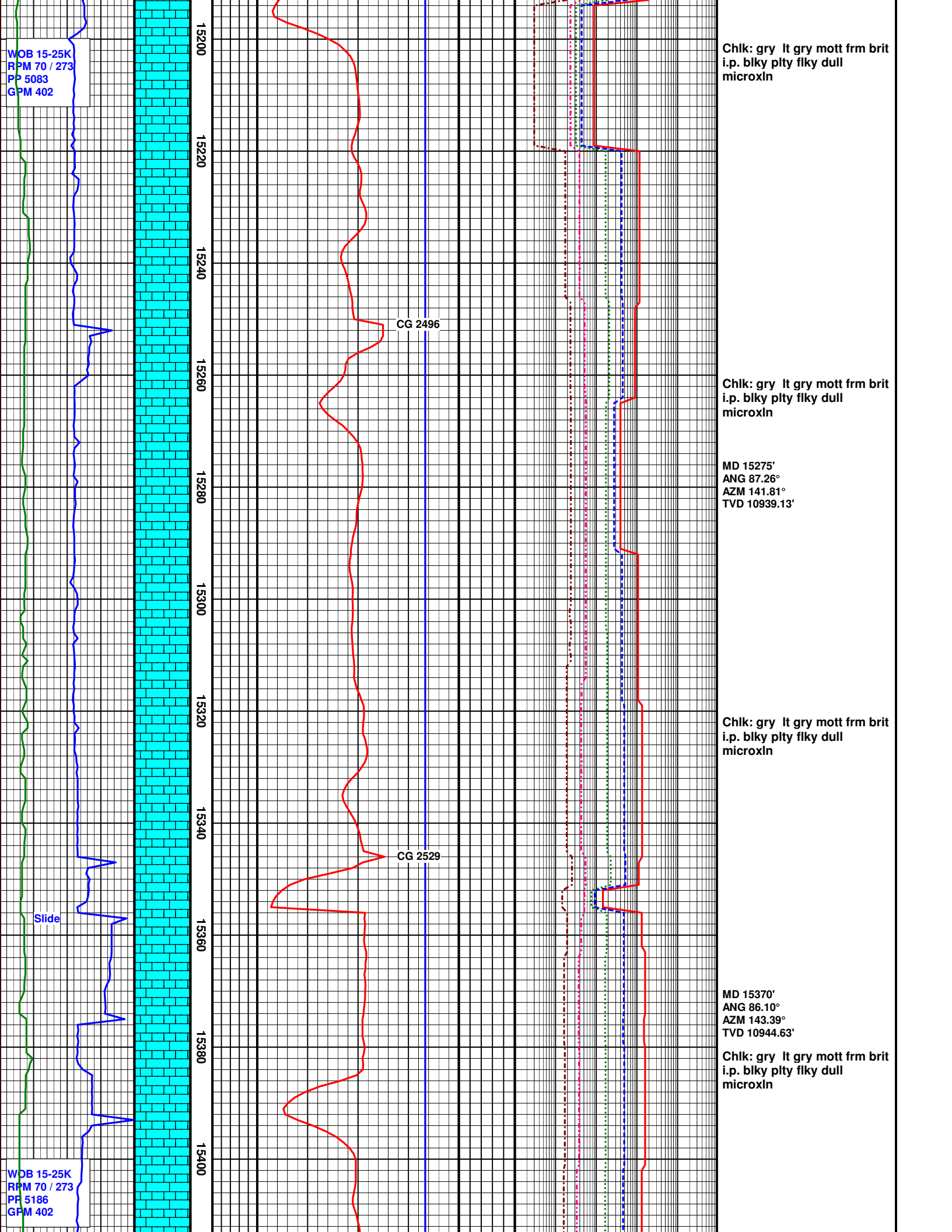


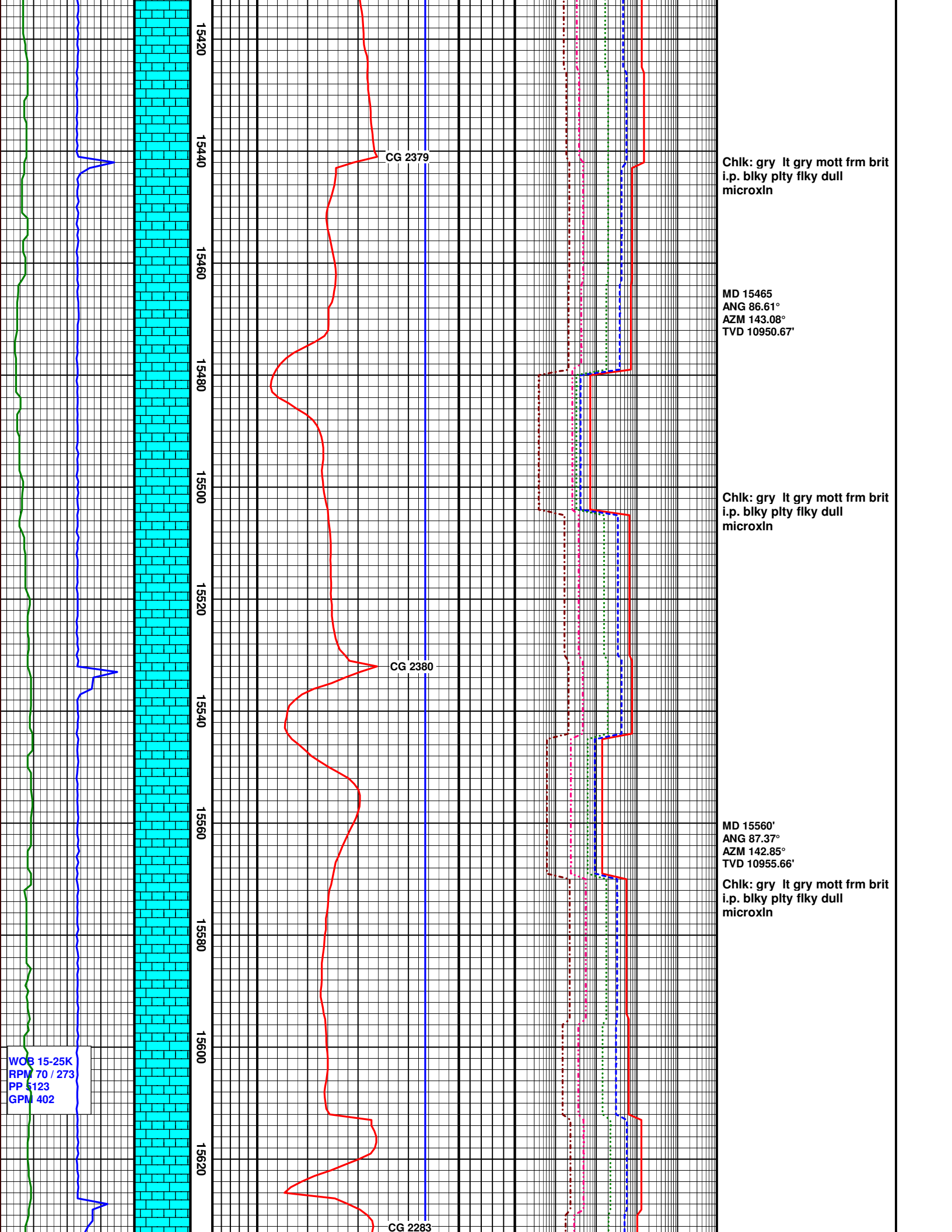


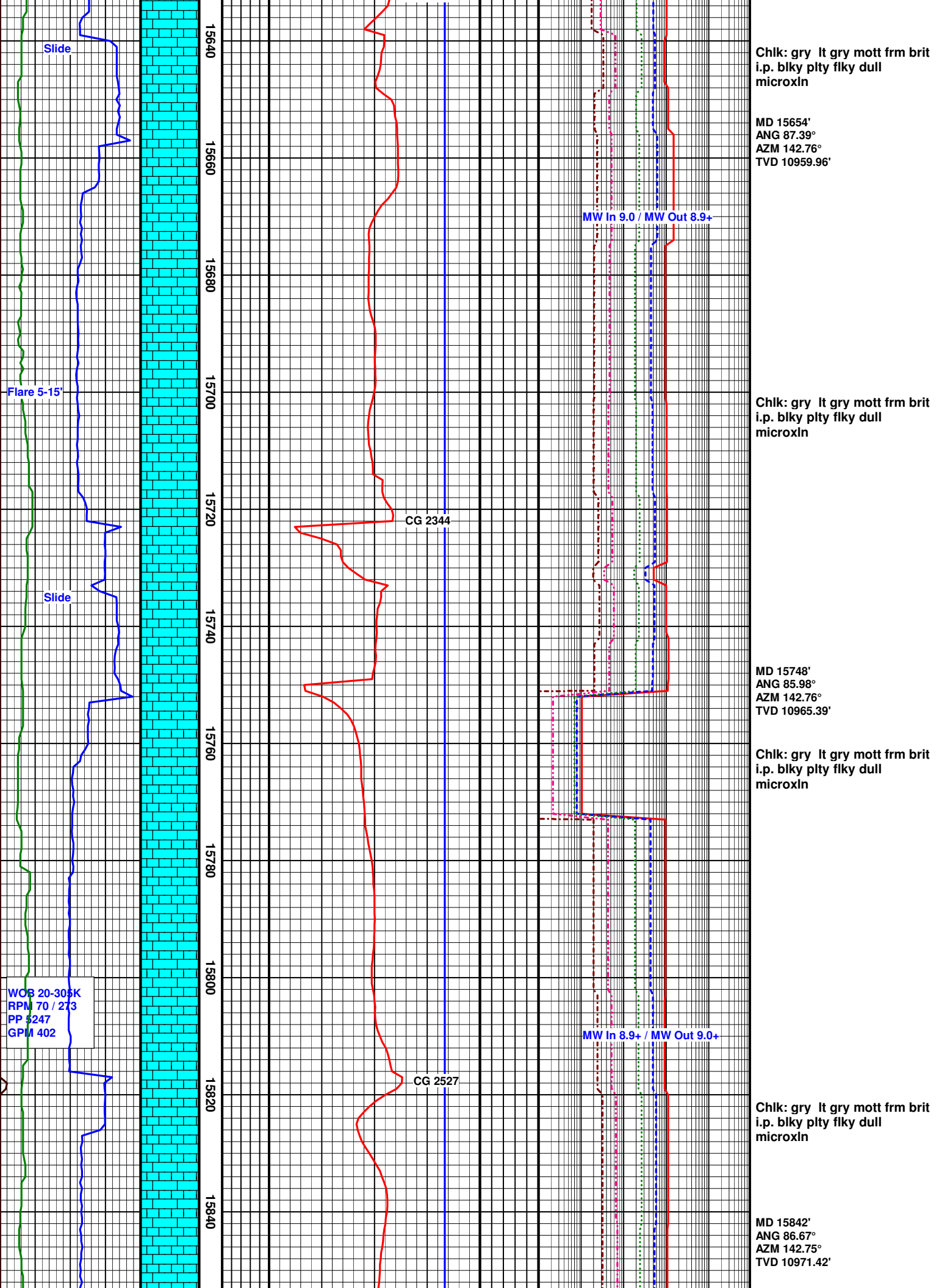












Chlk: gry It gry mott frm brit  
i.p. blkyltly flky dull  
microxln

MD 15654'  
ANG 87.39°  
AZM 142.76°  
TVD 10959.96'

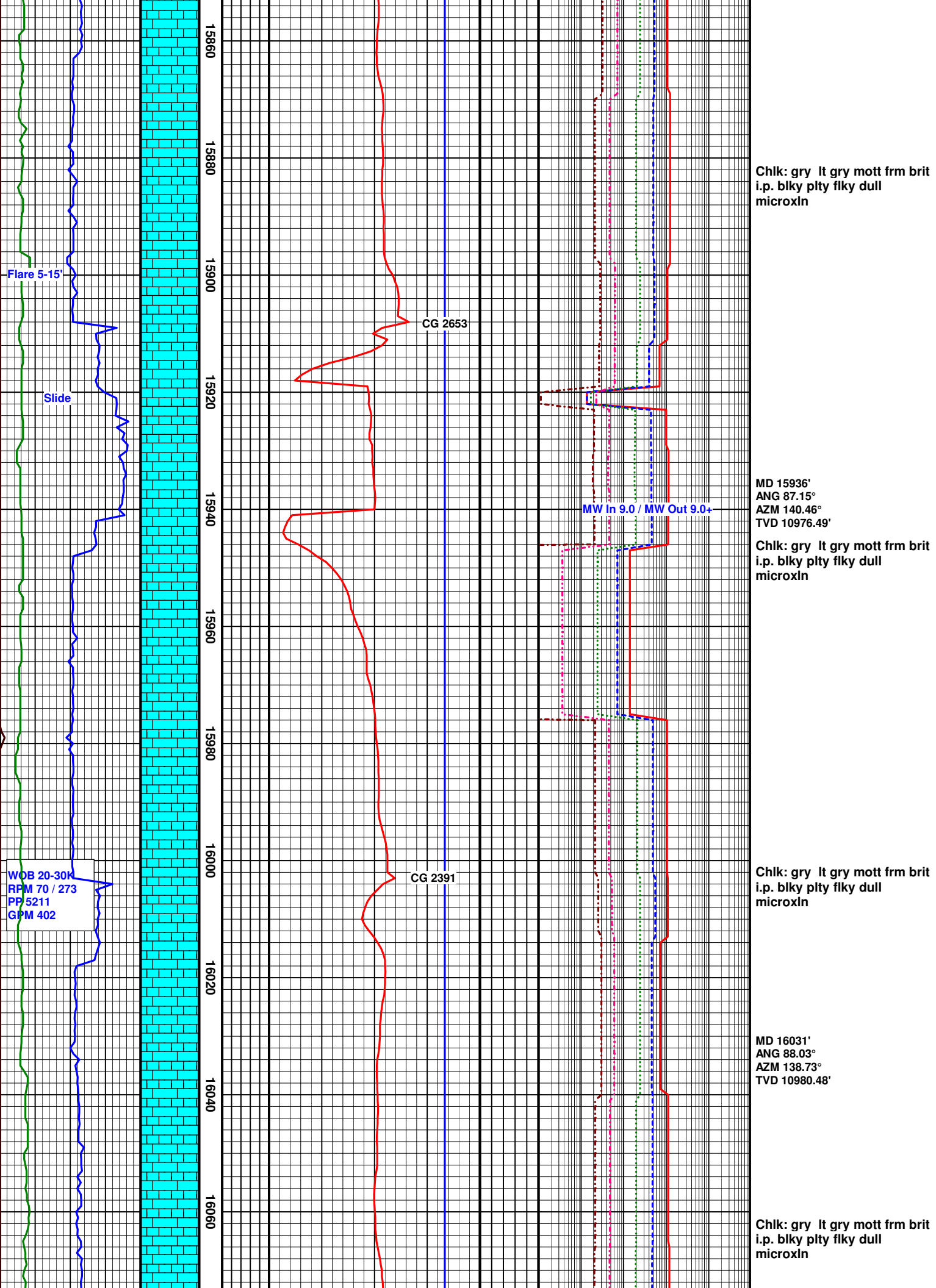
Chlk: gry It gry mott frm brit  
i.p. blkyltly flky dull  
microxln

MD 15748'  
ANG 85.98°  
AZM 142.76°  
TVD 10965.39'

Chlk: gry It gry mott frm brit  
i.p. blkyltly flky dull  
microxln

Chlk: gry It gry mott frm brit  
i.p. blkyltly flky dull  
microxln

MD 15842'  
ANG 86.67°  
AZM 142.75°  
TVD 10971.42'



Chlk: gry lt gry mott frm brit  
i.p. blkly plty flky dull  
microxln

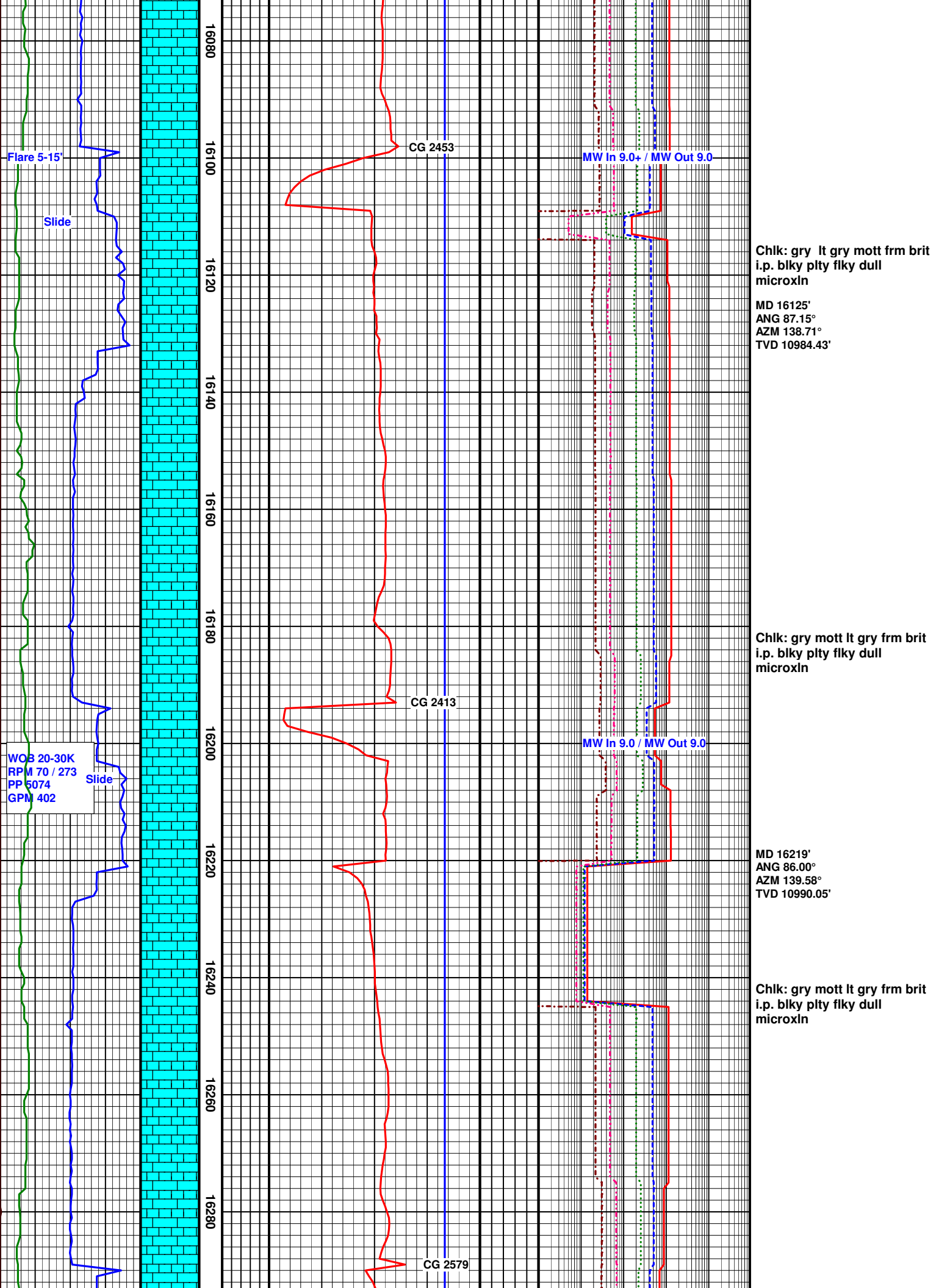
MD 15936'  
ANG 87.15°  
AZM 140.46°  
TVD 10976.49'

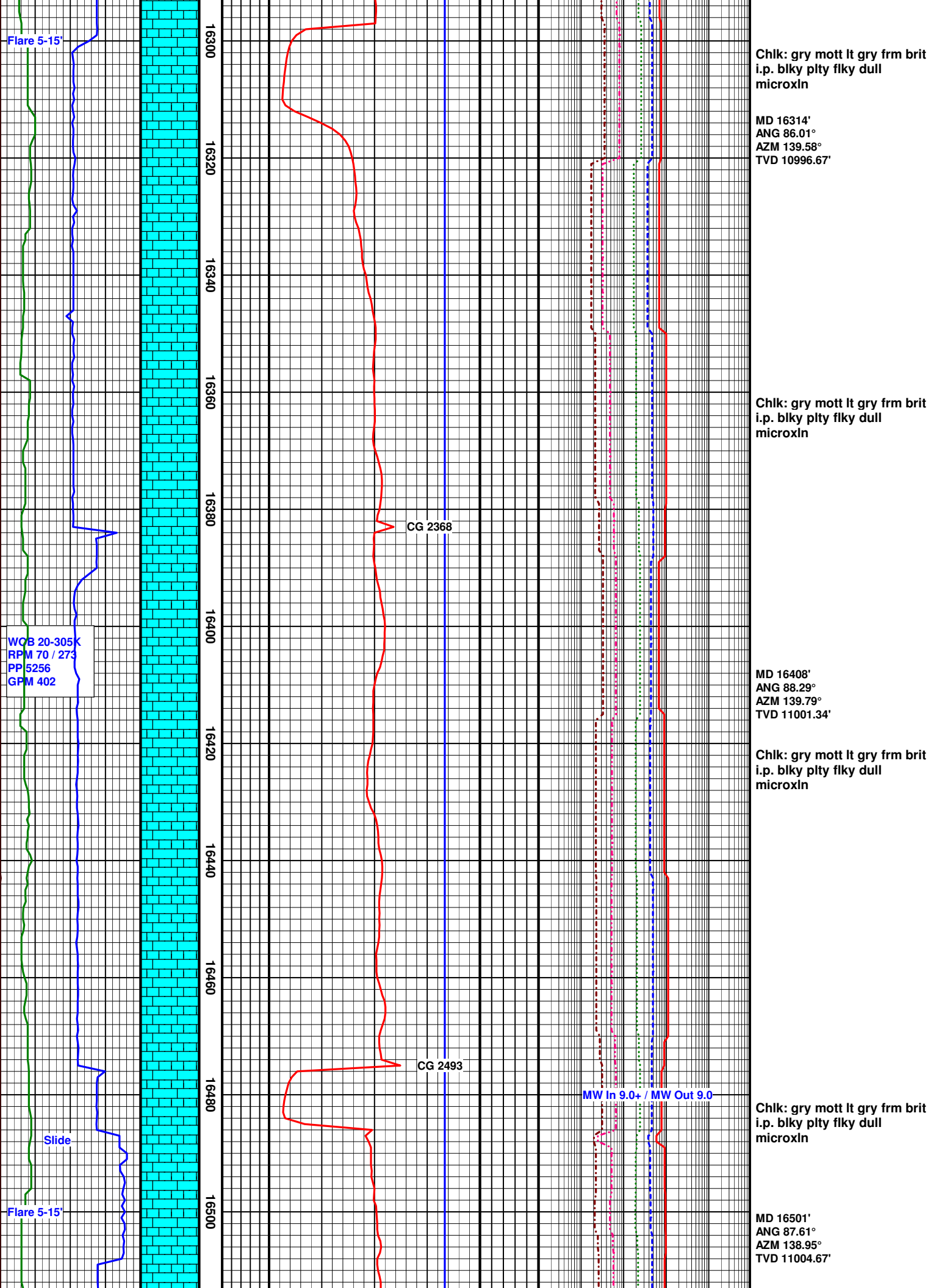
Chlk: gry lt gry mott frm brit  
i.p. blkly plty flky dull  
microxln

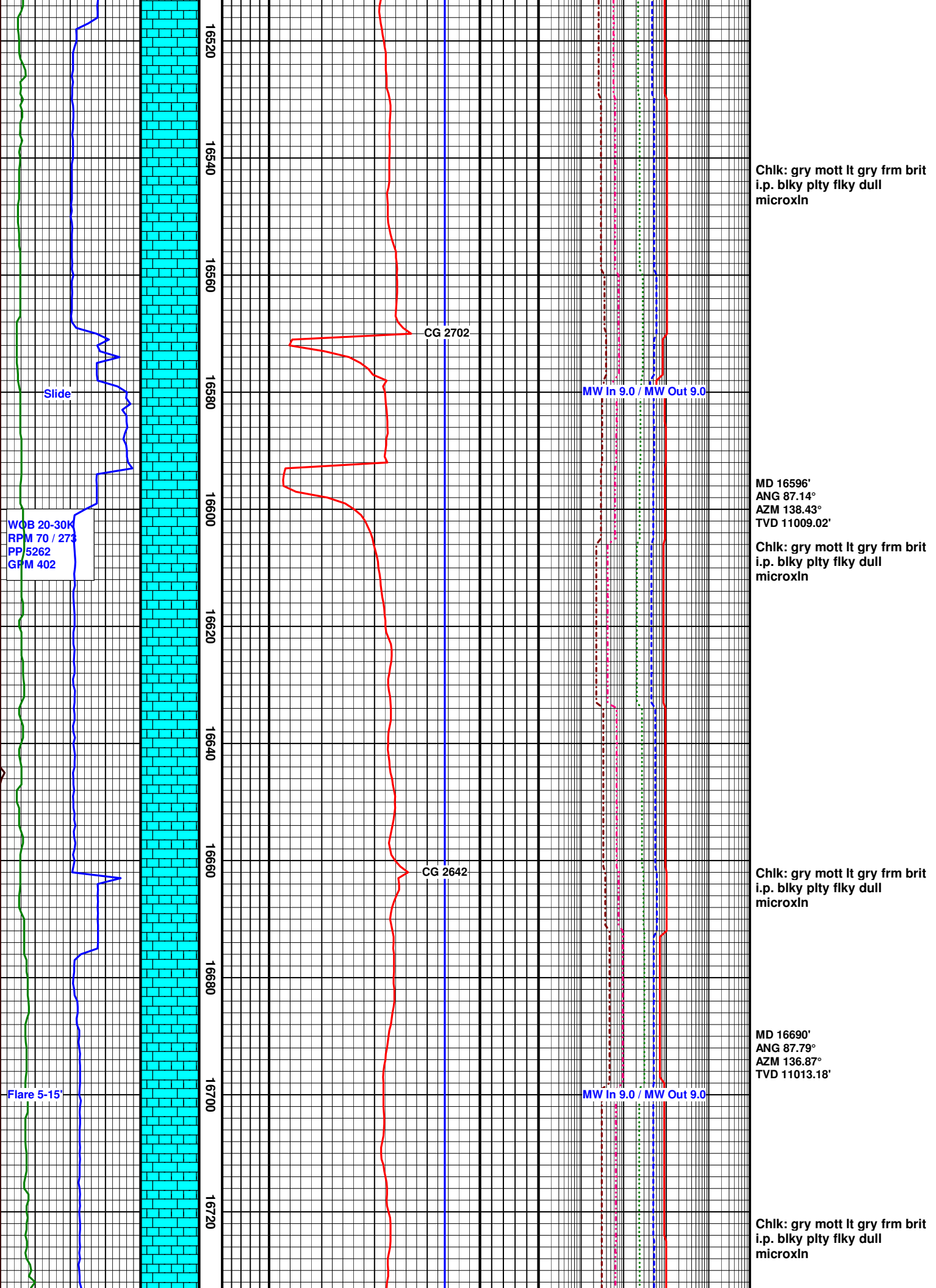
Chlk: gry lt gry mott frm brit  
i.p. blkly plty flky dull  
microxln

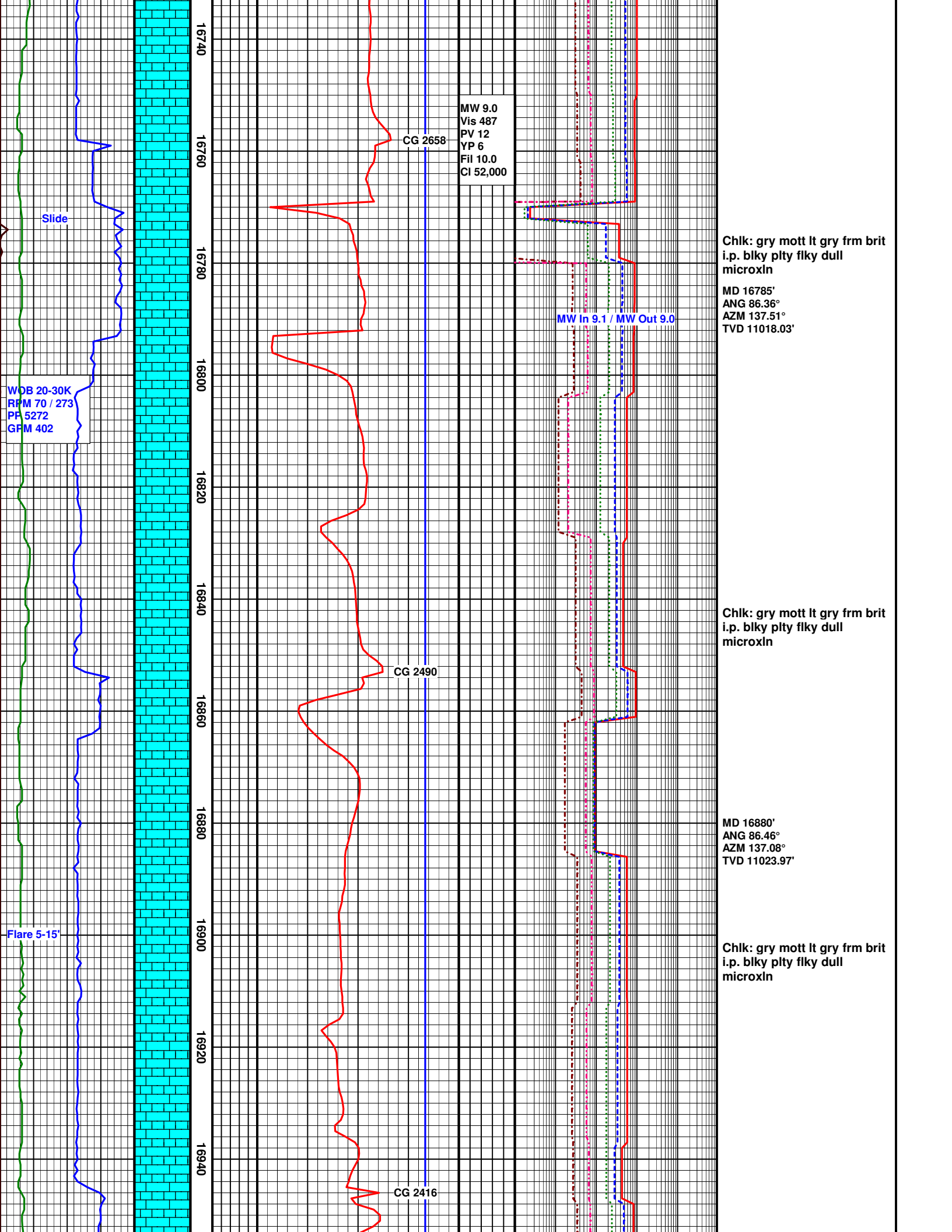
MD 16031'  
ANG 88.03°  
AZM 138.73°  
TVD 10980.48'

Chlk: gry lt gry mott frm brit  
i.p. blkly plty flky dull  
microxln

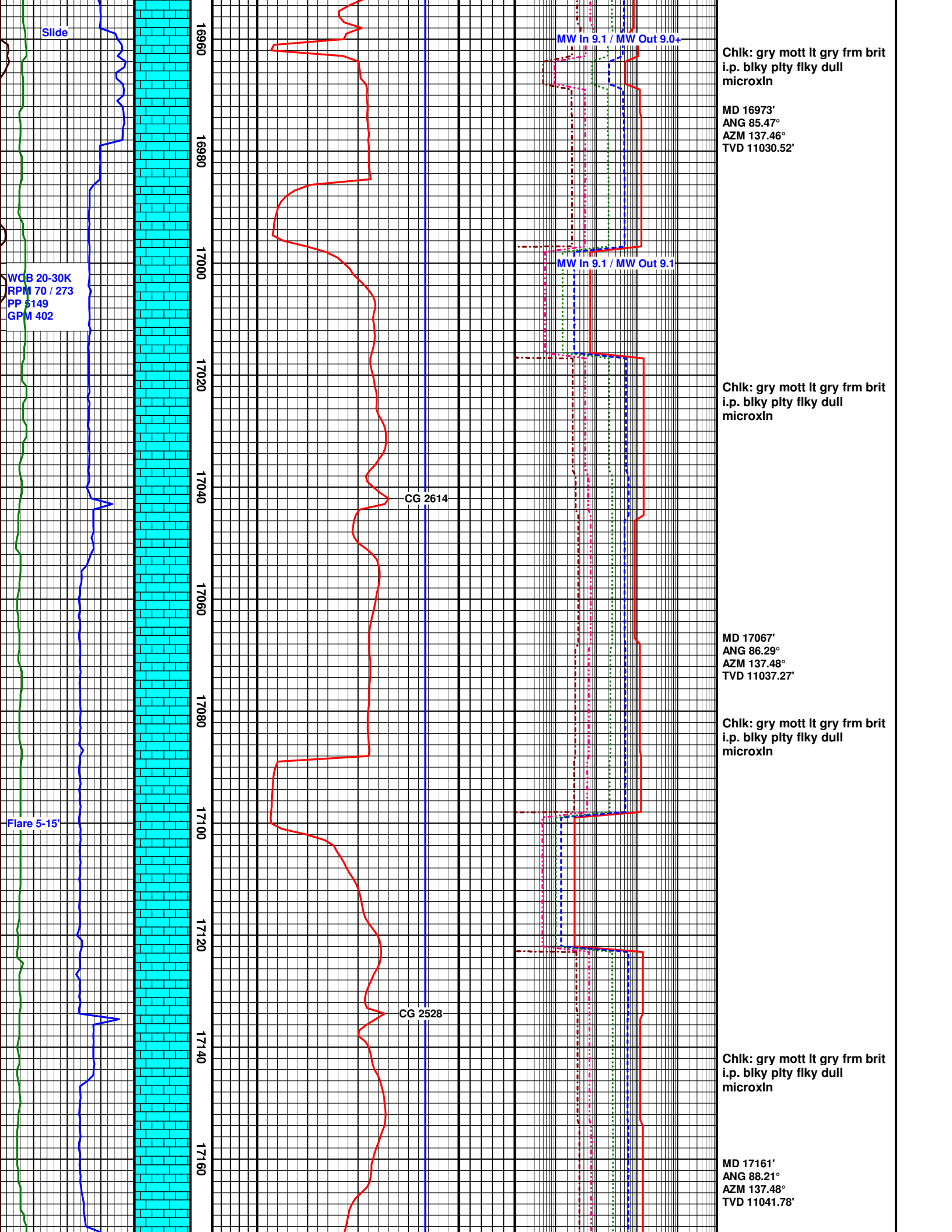


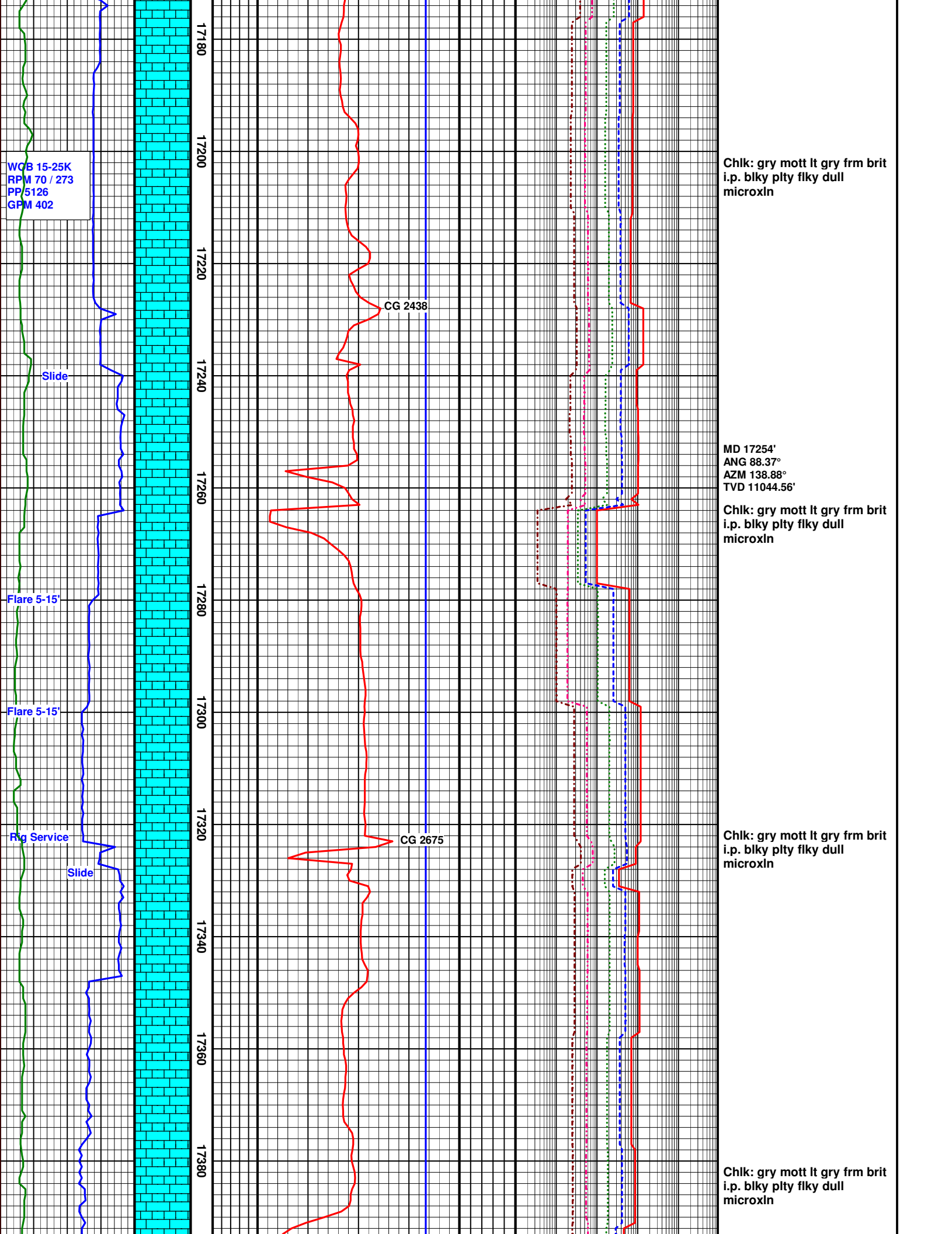


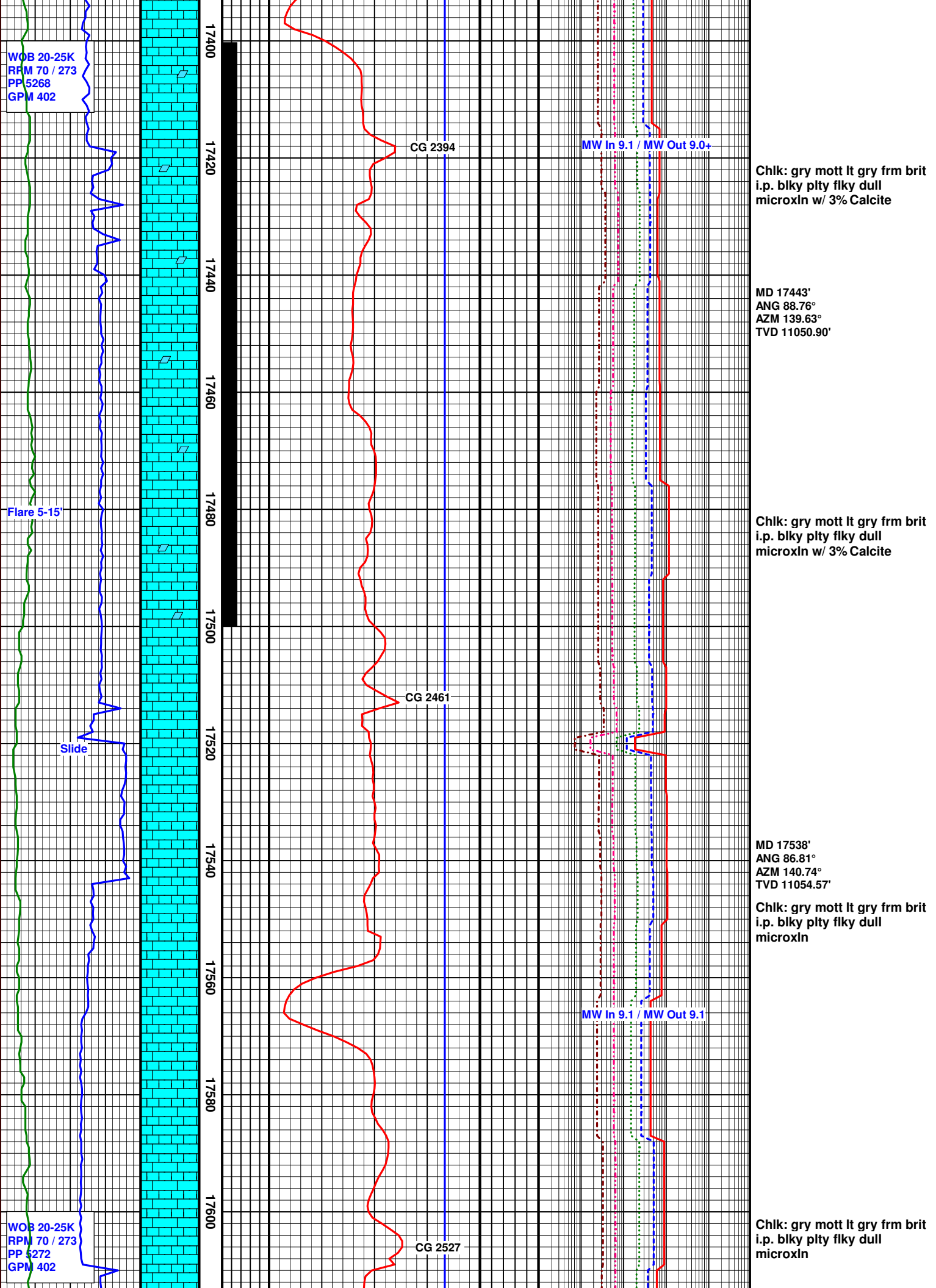


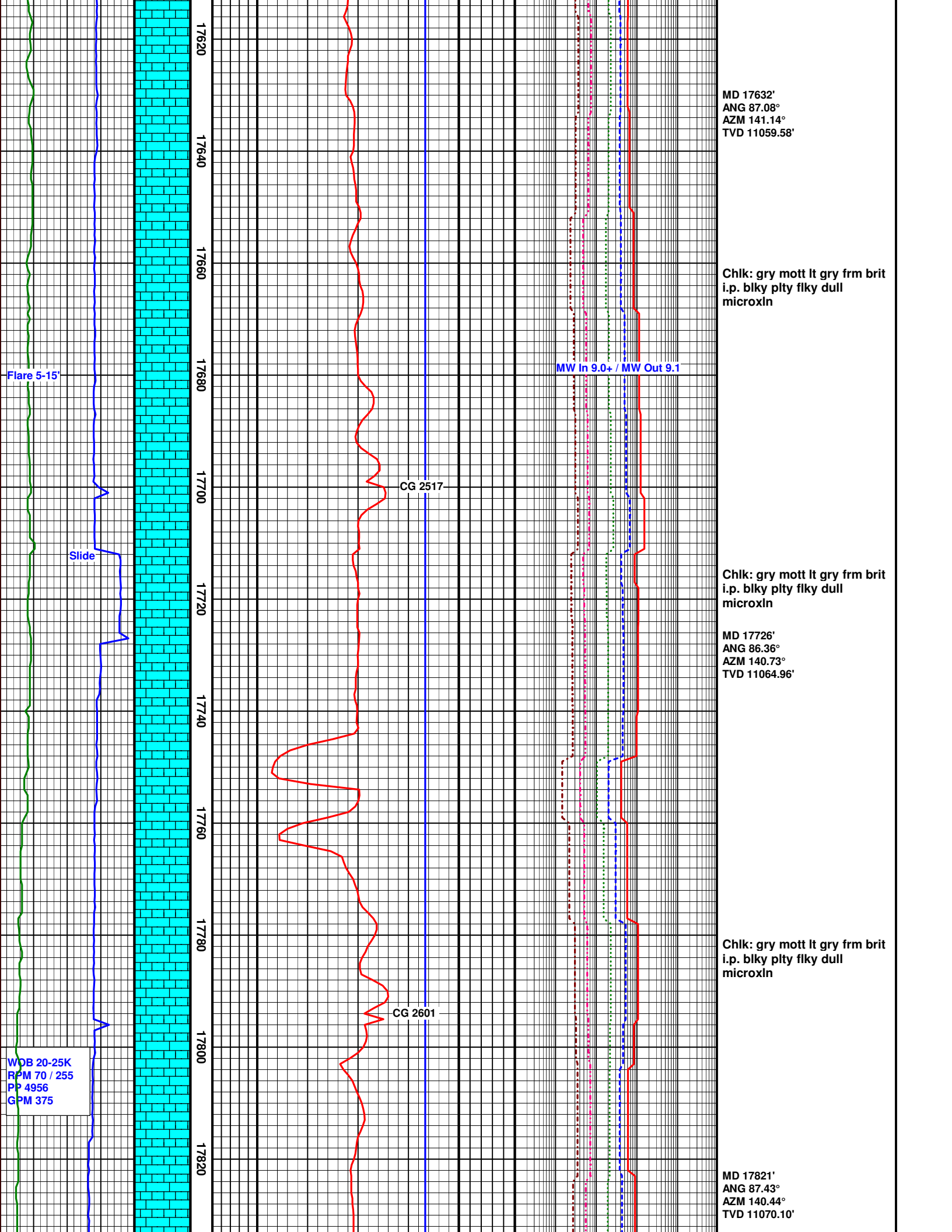


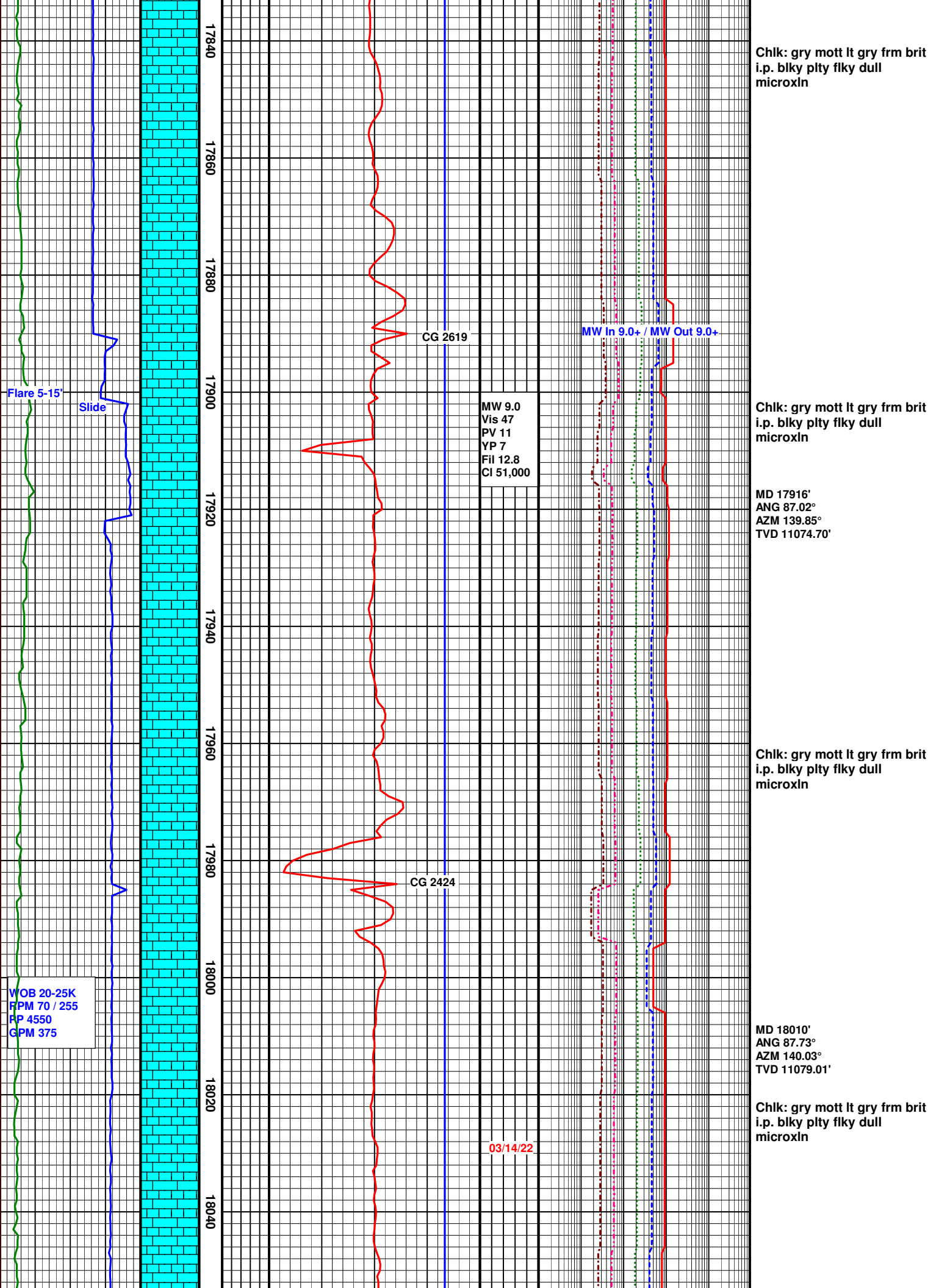


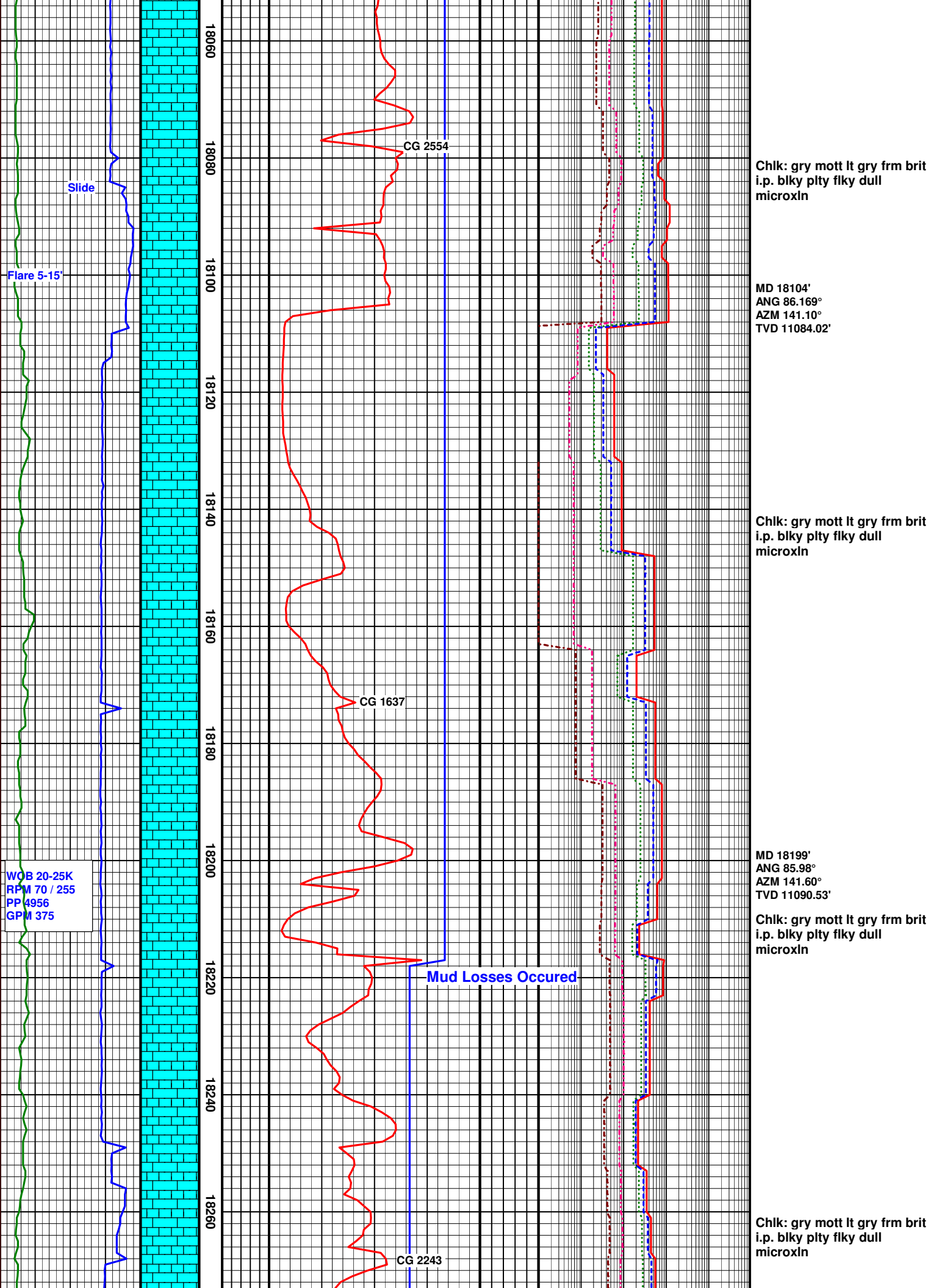


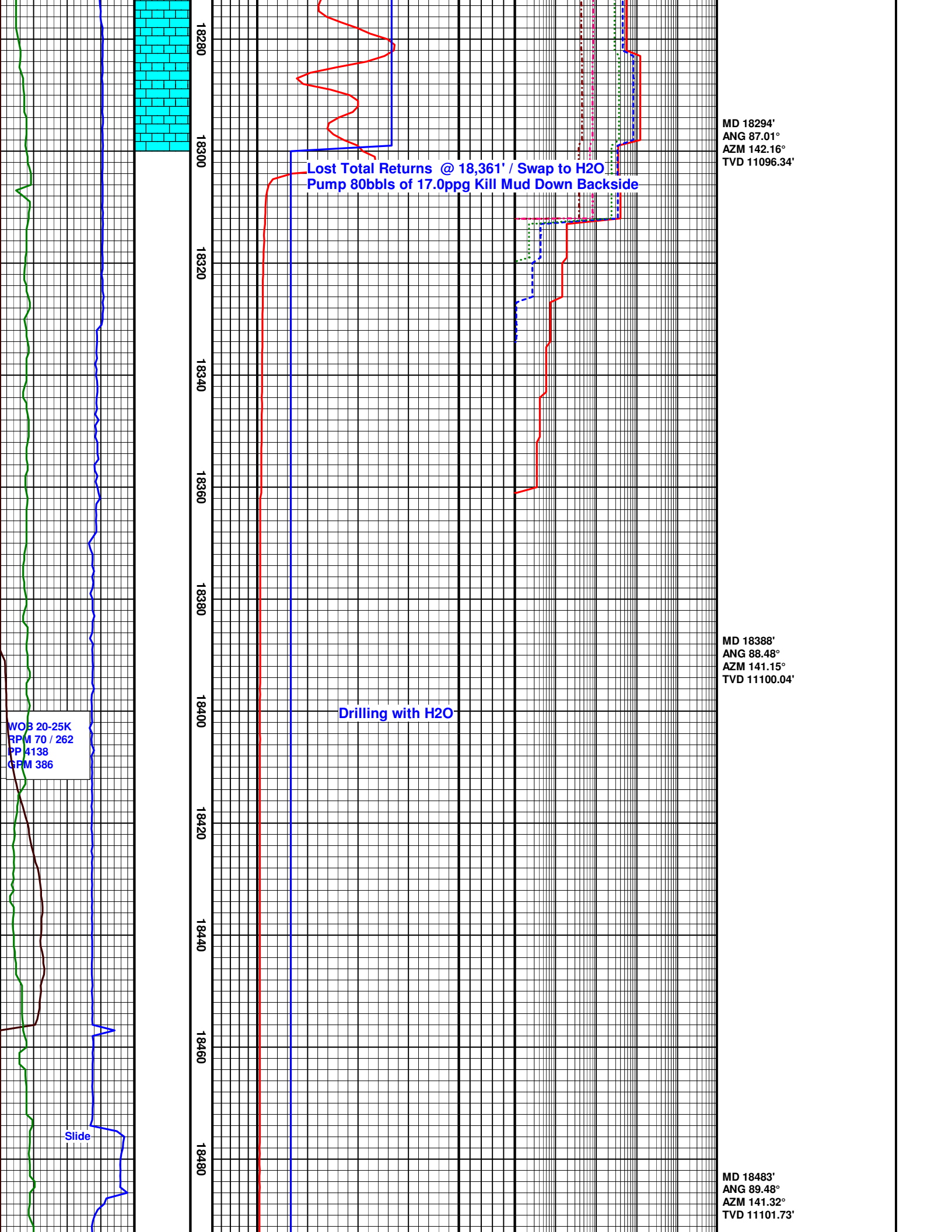


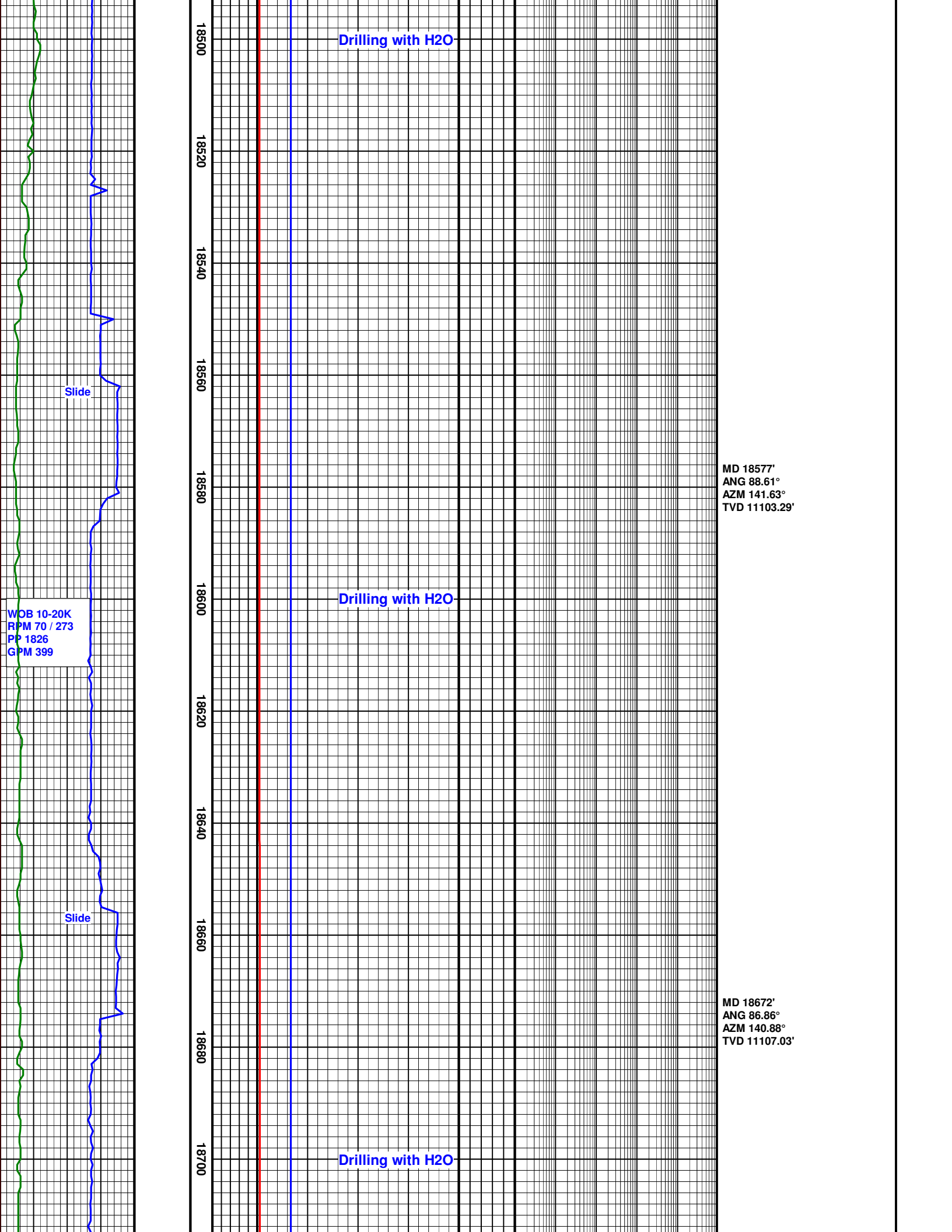




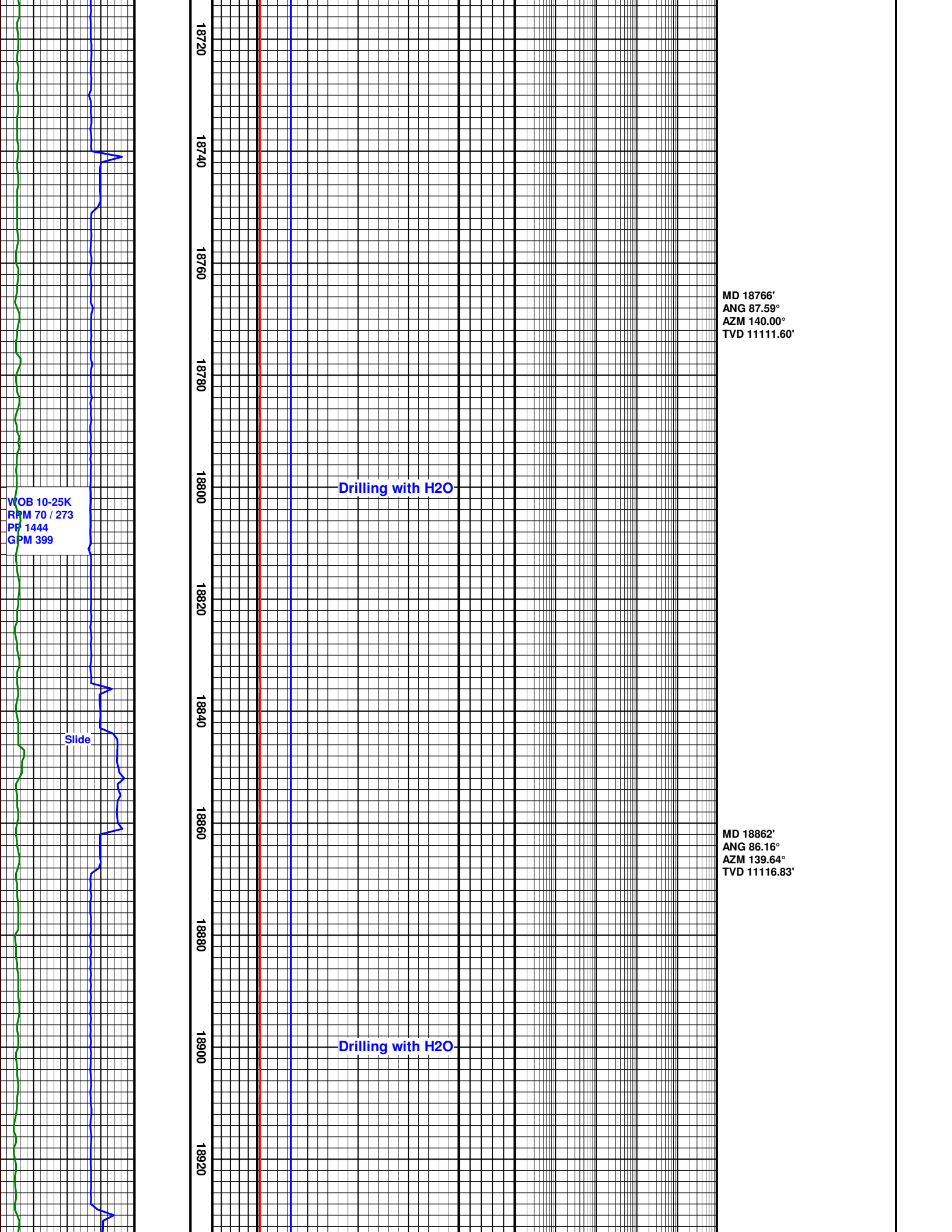


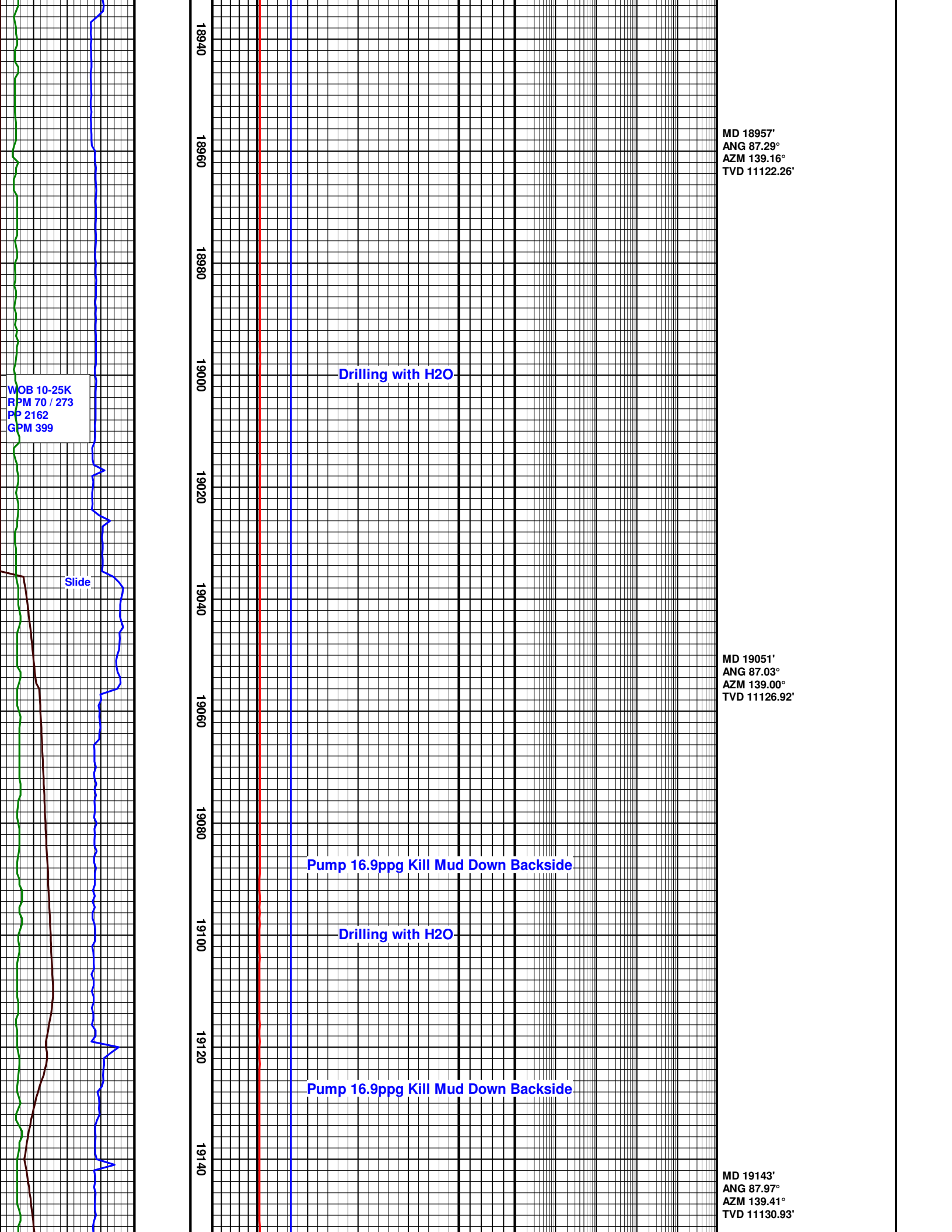












MD 18957'  
ANG 87.29°  
AZM 139.16°  
TVD 11122.26'

MD 19051'  
ANG 87.03°  
AZM 139.00°  
TVD 11126.92'

MD 19143'  
ANG 87.97°  
AZM 139.41°  
TVD 11130.93'

WOB 10-25K  
RPM 70 / 273  
PP 2162  
GPM 399

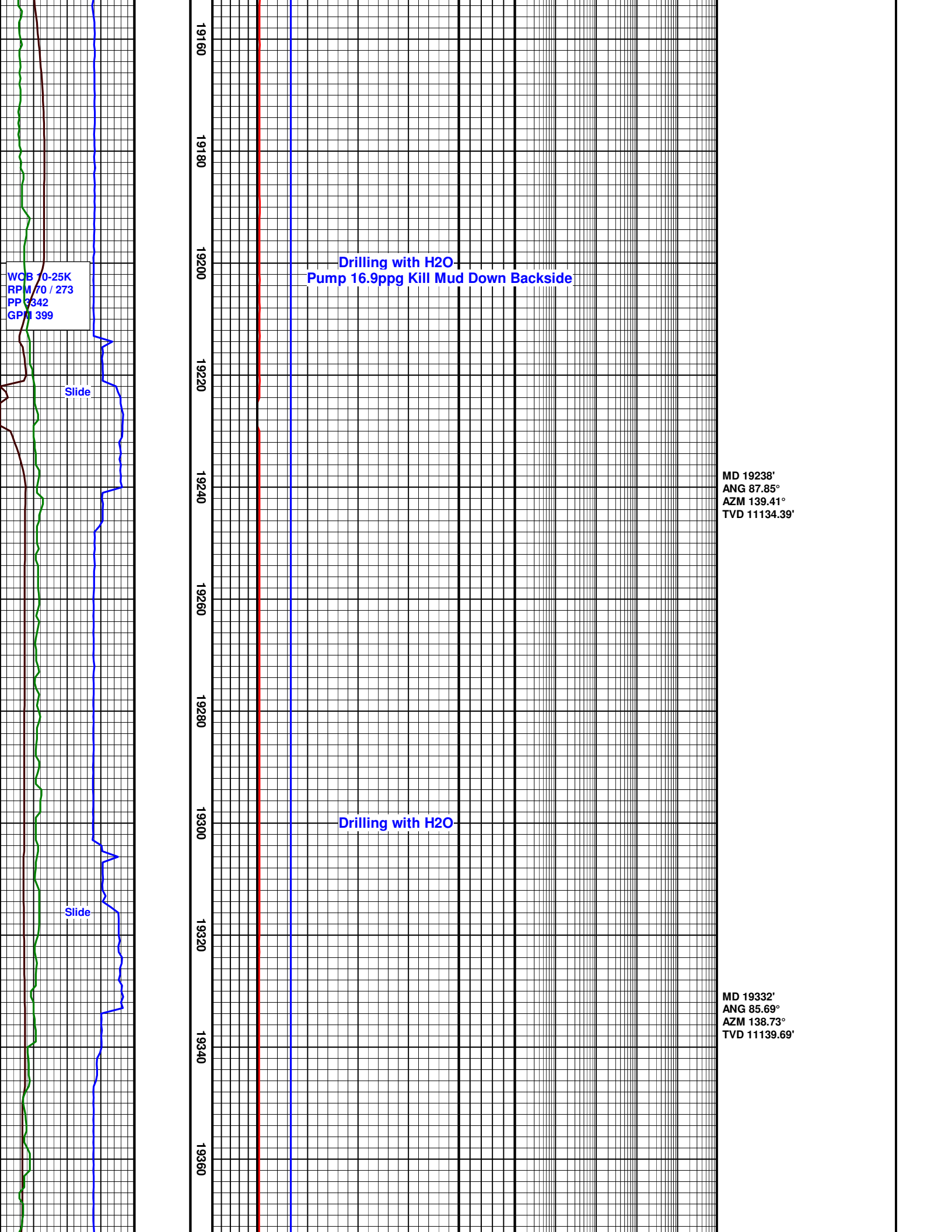
Slide

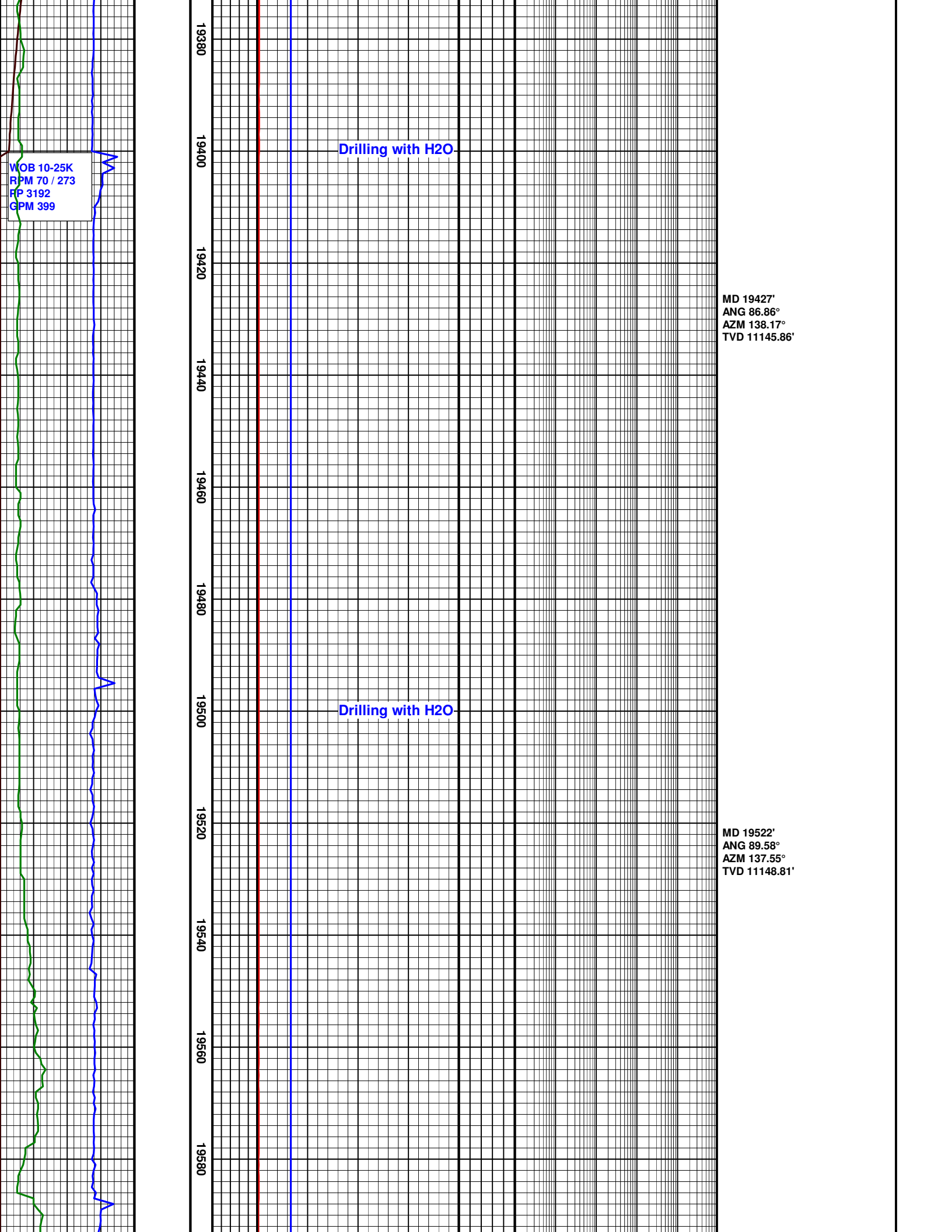
Drilling with H2O

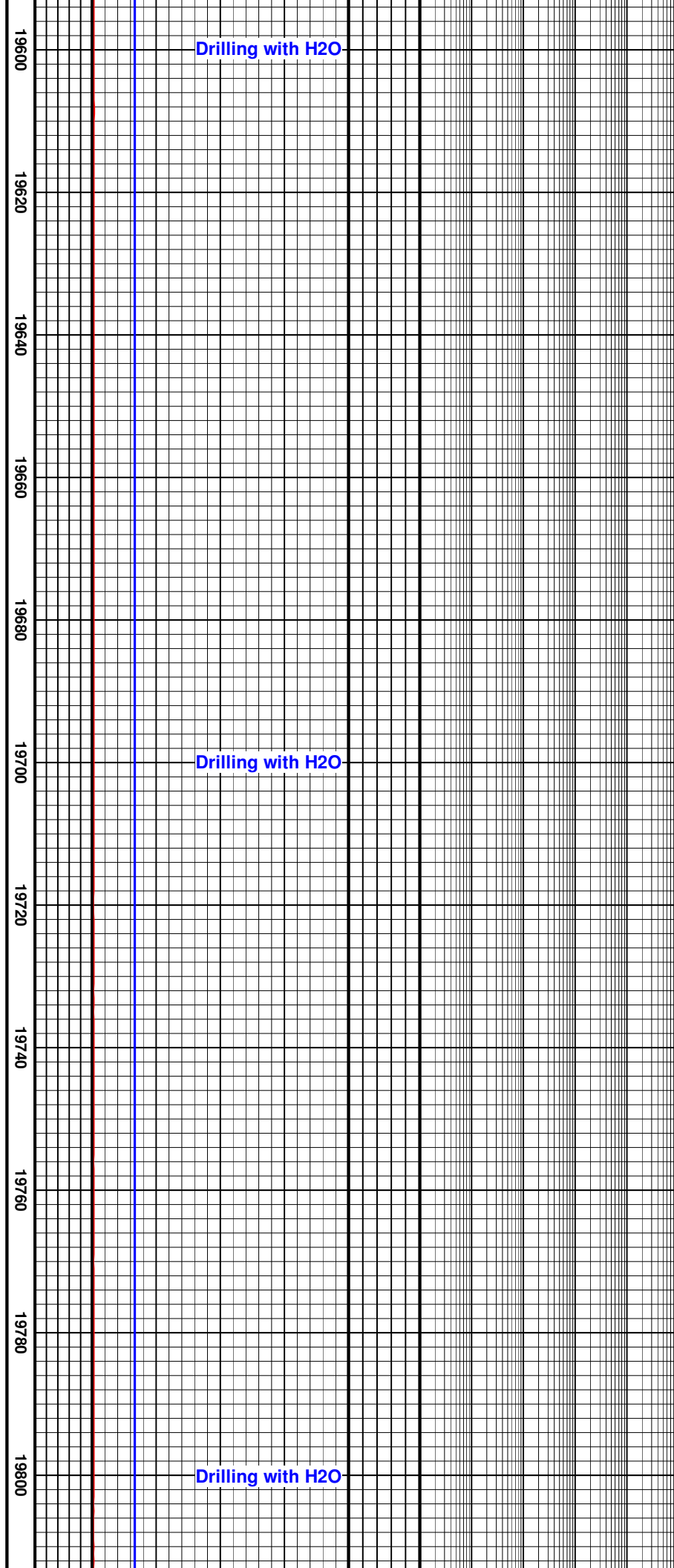
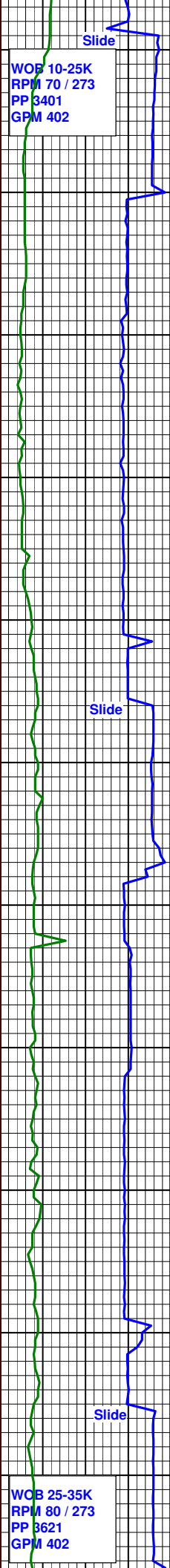
Pump 16.9ppg Kill Mud Down Backside

Drilling with H2O

Pump 16.9ppg Kill Mud Down Backside



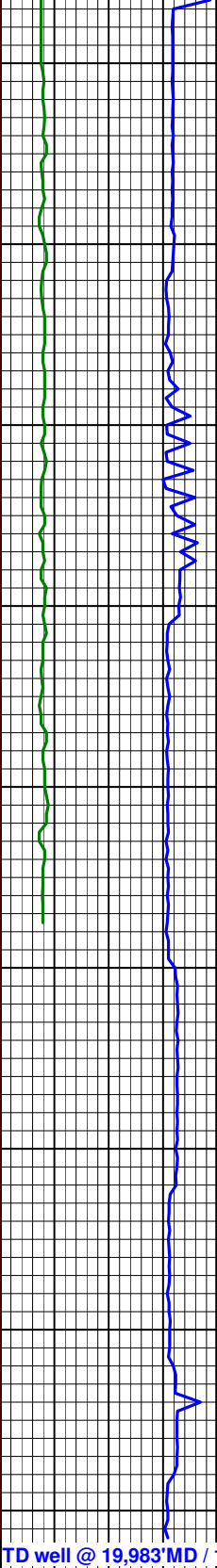




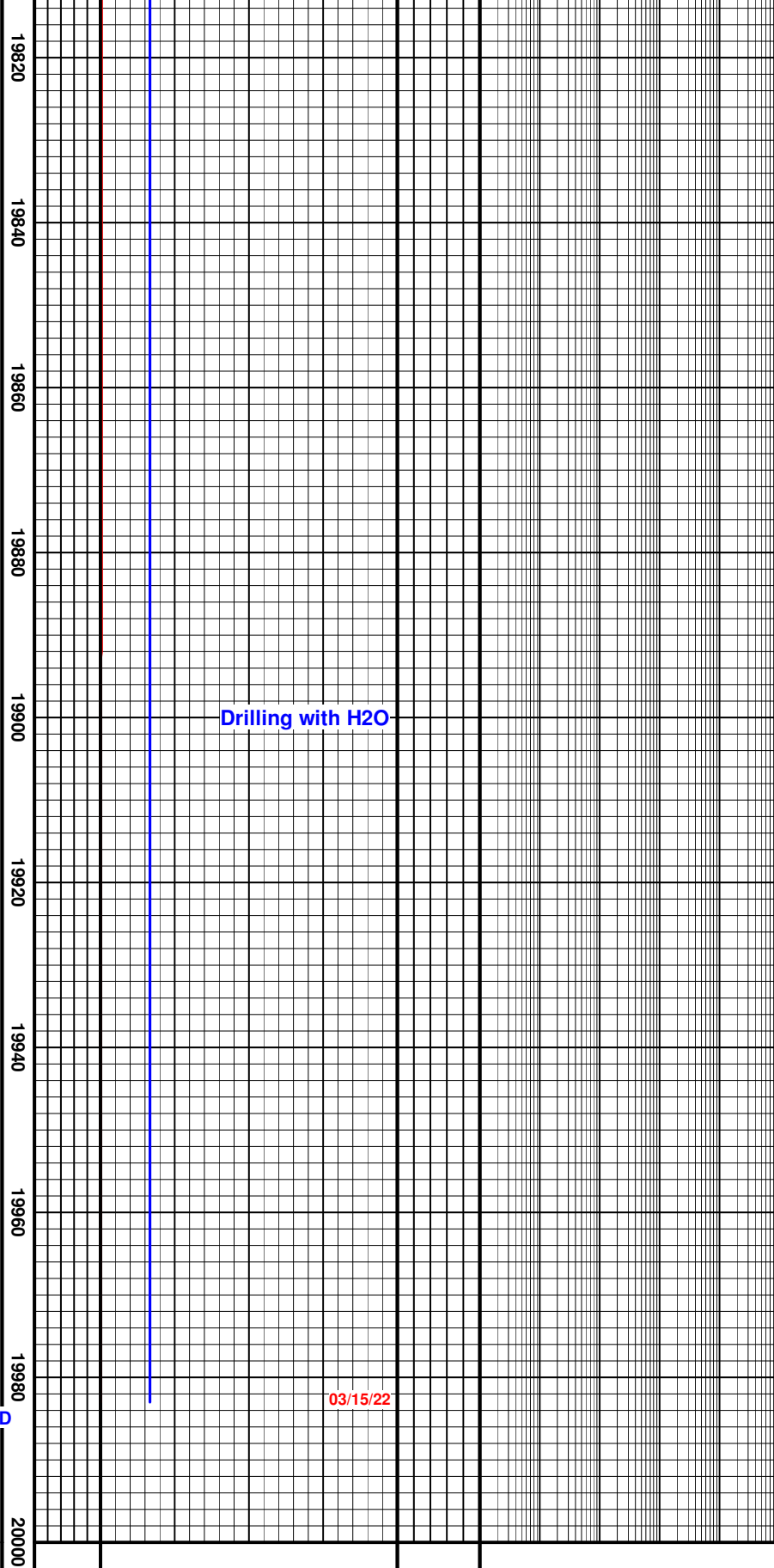
MD 19616'  
ANG 88.85°  
AZM 138.22°  
TVD 11150.10'

MD 19711'  
ANG 87.82°  
AZM 139.21°  
TVD 11152.86'

MD 19805'  
ANG 87.57°  
AZM 139.95°  
TVD 11156.64'



TD well @ 19,983' MD / 11,164' TVD

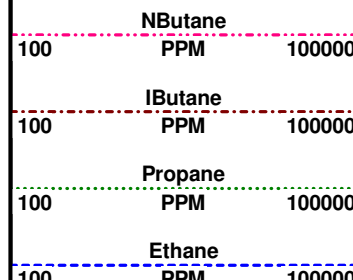
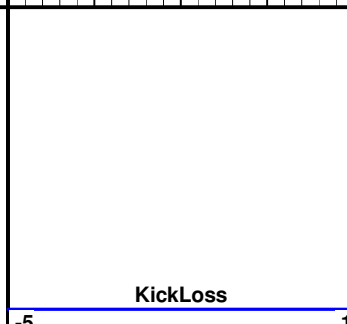
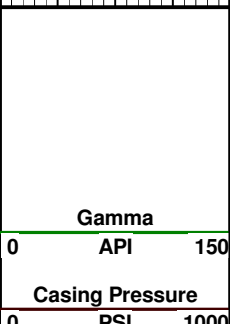


Drilling with H2O

03/15/22

MD 19899'  
ANG 87.64°  
AZM 138.87°  
TVD 11160.57'

MD 19915'  
ANG 87.71°  
AZM 138.96°  
TVD 11161.22'



[illegible]