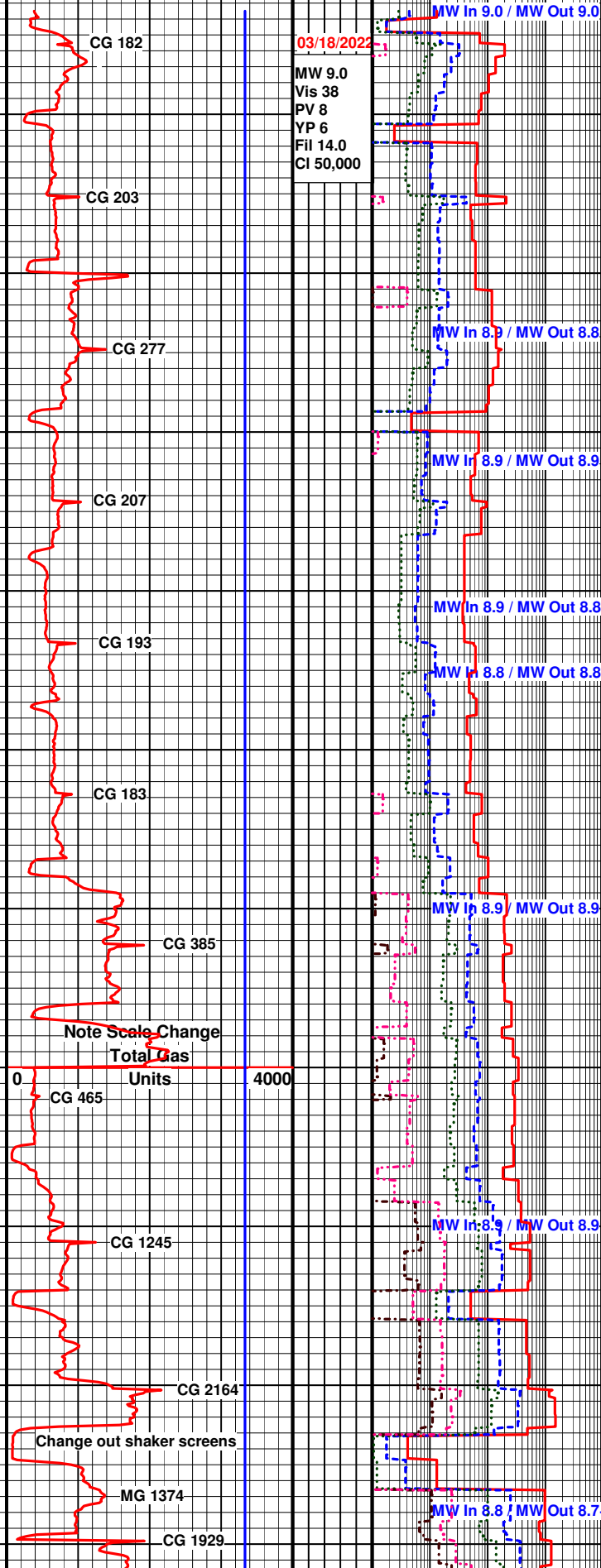
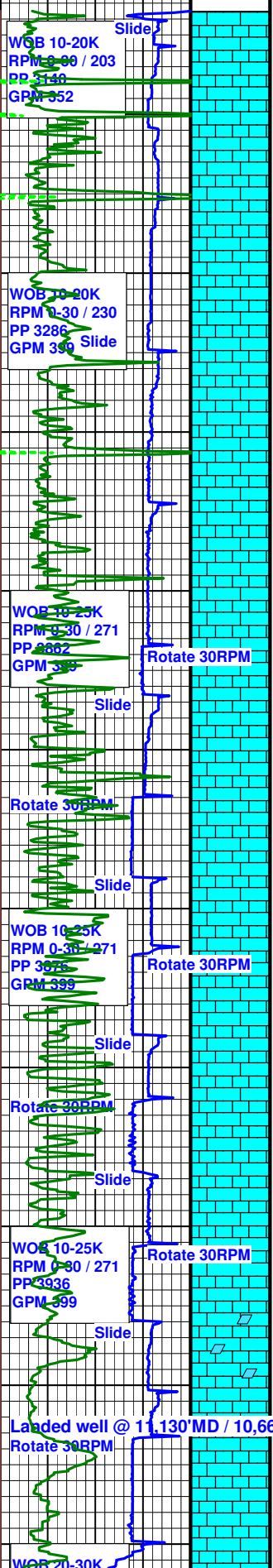




7 5/8" 29.7# casing @ 10,148' MD  
Tested to 2162psi w/ 8.9ppg MW  
EMW = 13.0ppg

Total gas calibration : 50 units = 1% Methane



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

MD 10283'  
ANG 23.35°  
AZM 138.54°  
TVD 10219.74'

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

MD 10378'  
ANG 31.47°  
AZM 143.69°  
TVD 10304.01'

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

MD 10472'  
ANG 40.82°  
AZM 141.51°  
TVD 10379.84'

Chlk: It gry gry tn mott frm brit  
i.p. blky plty flky dull microxln

MD 10567'  
ANG 49.62°  
AZM 129.05°  
TVD 10446.82'

Chlk: It gry gry tn mott frm brit  
i.p. blky plty flky dull microxln

MD 10662'  
ANG 58.49°  
AZM 123.09°  
TVD 10502.57'

Chlk: It gry gry tn mott frm brit  
i.p. blky plty flky dull microxln

MD 10752'  
ANG 61.38°  
AZM 132.95°  
TVD 10547.73'

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

MD 10848'  
ANG 66.65°  
AZM 135.19°  
TVD 10590.54'

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

MD 10942'  
ANG 69.85°  
AZM 133.49°  
TVD 10626.13'

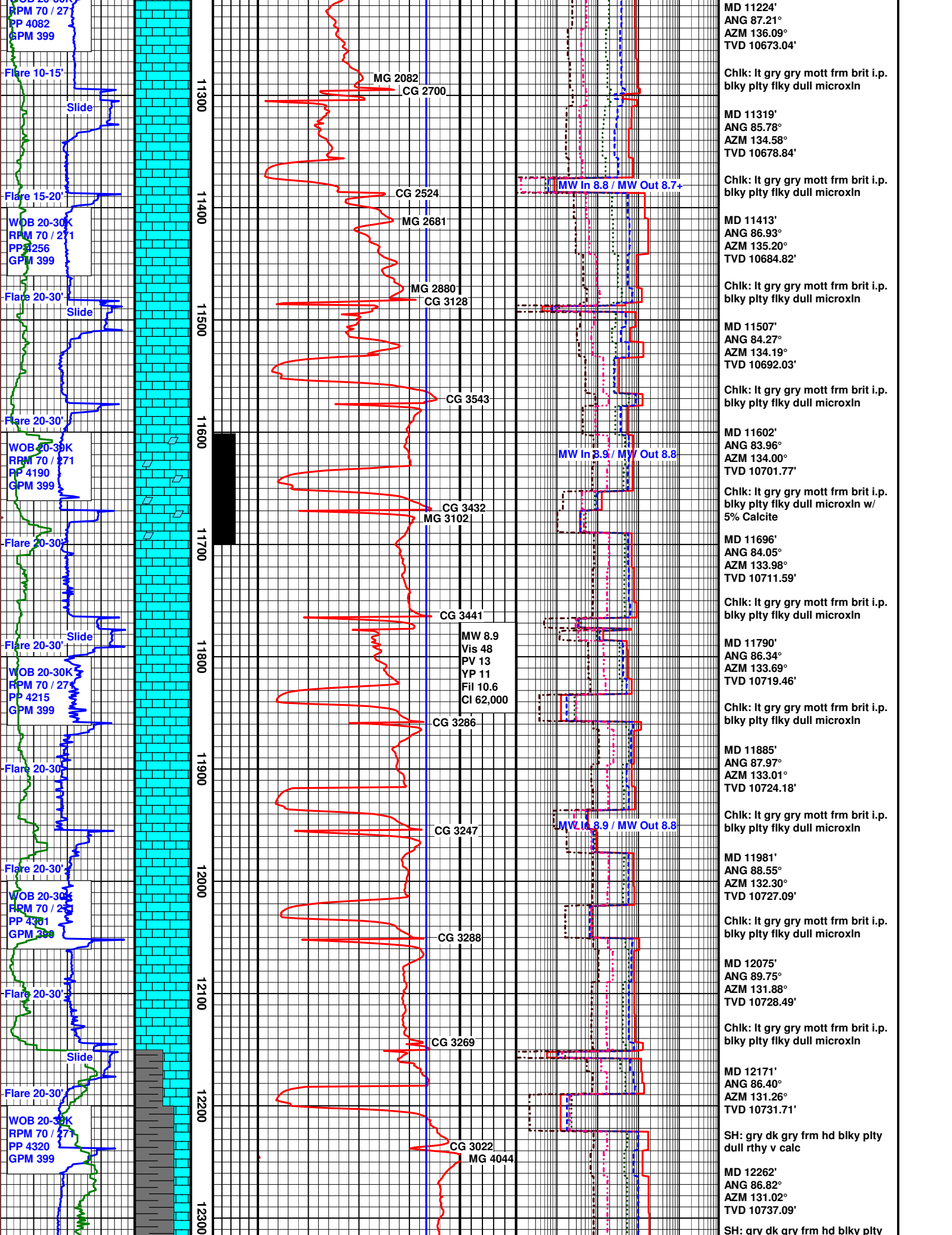
Chlk: It gry gry mott frm brit i.p.  
blky plty flky dull microxln

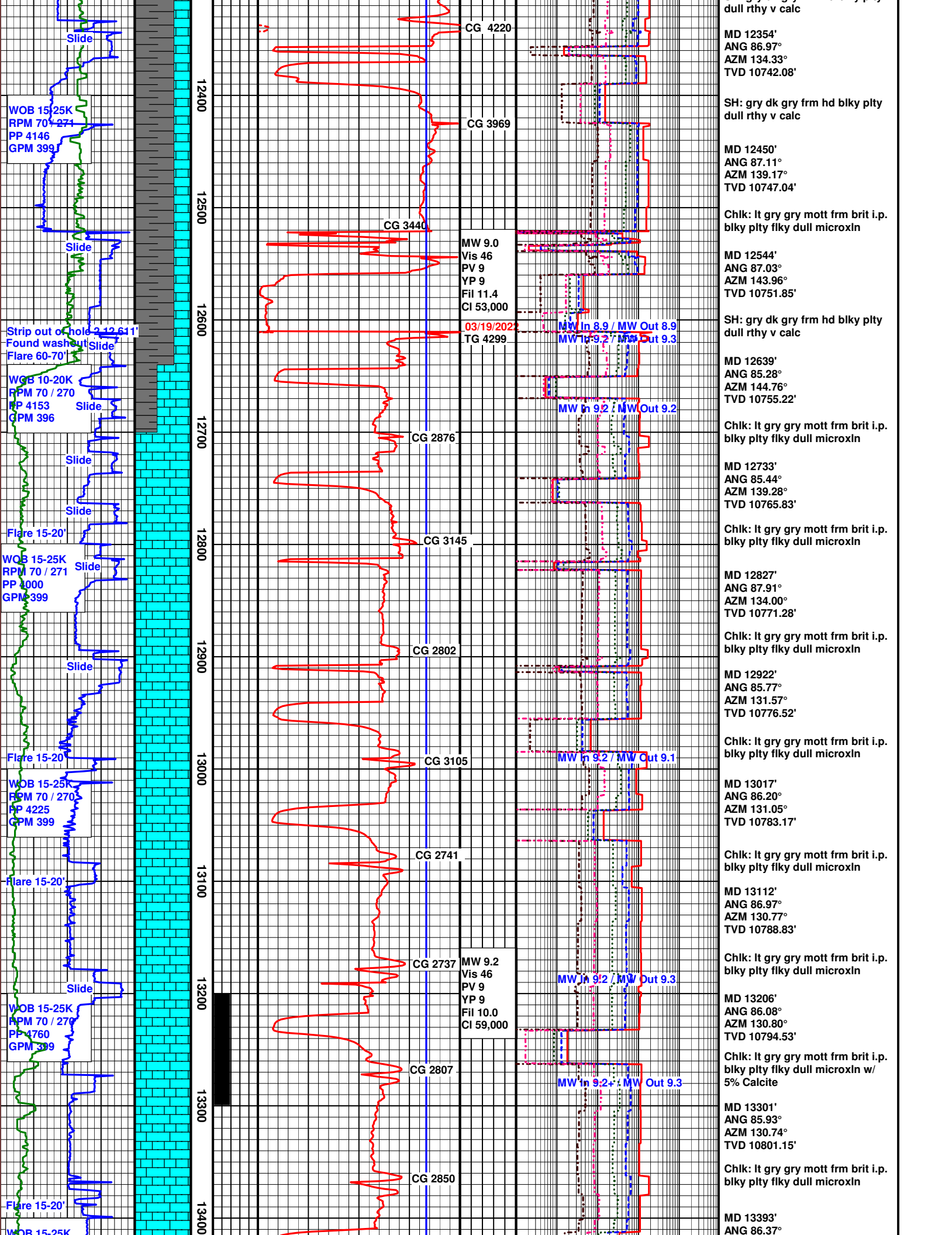
MD 11035'  
ANG 76.61°  
AZM 136.91°  
TVD 10652.94'

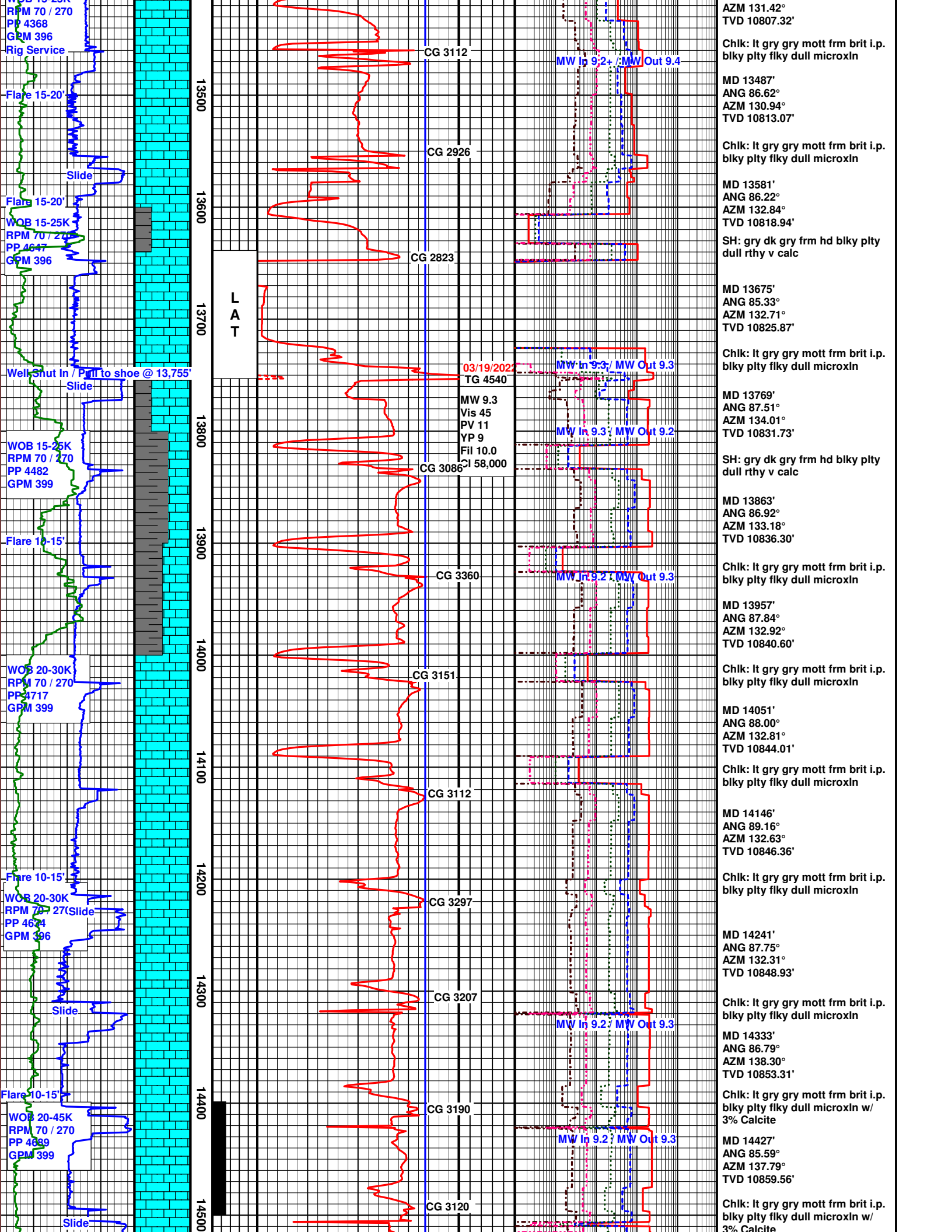
Chlk: lt gry gry mott frm brit i.p.  
blky plty flky dull microxln w/  
4% Calcite

MD 11130'  
ANG 85.89°  
AZM 136.75°  
TVD 10667.38'

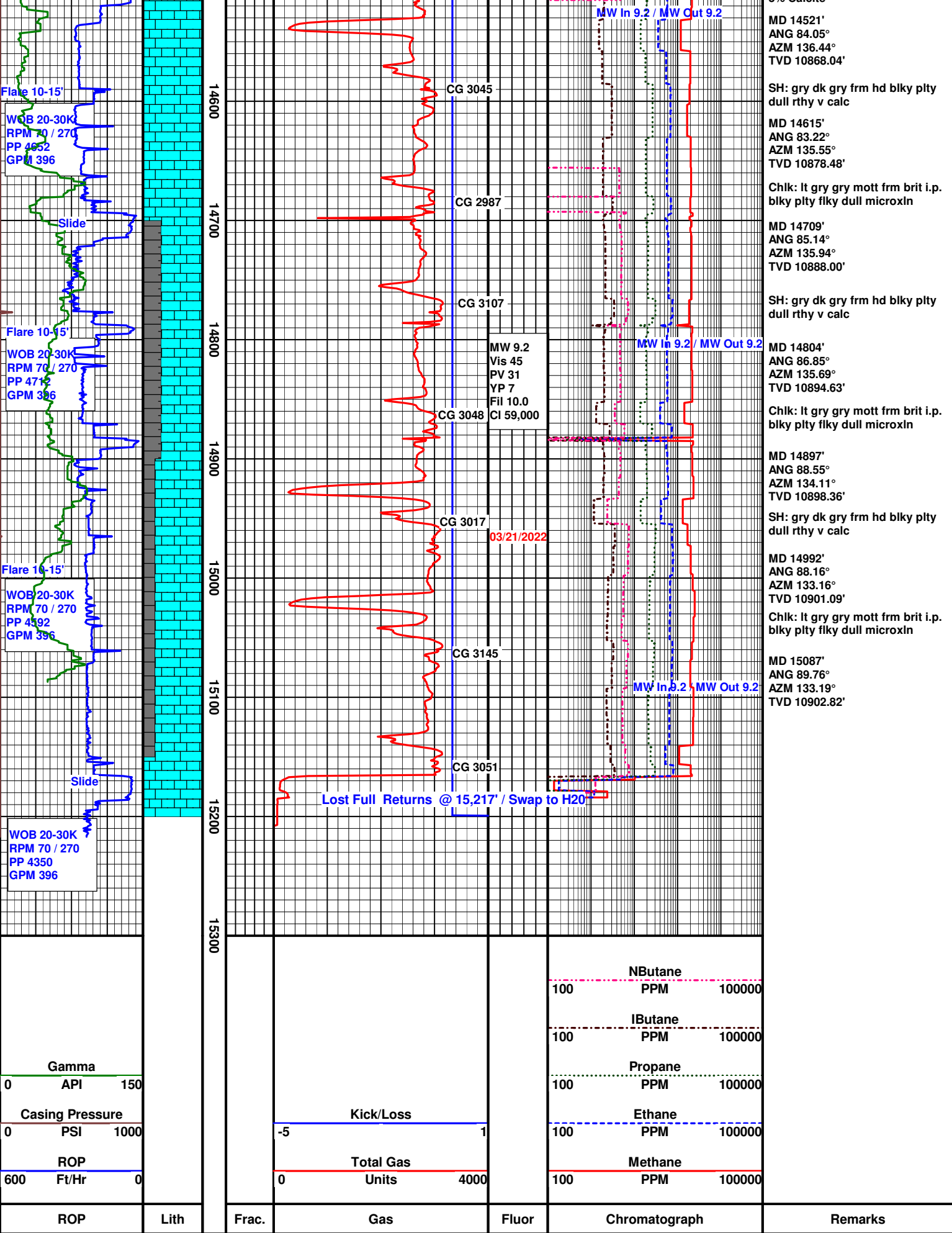
Chlk: It gry gry mott frm brit i.p.  
blky plty flky dull microxln











0% Scale						
MD 14521' ANG 84.05° AZM 136.44° TVD 10868.04'						
SH: gry dk gry frm hd blkly pty dull rthy v calc						
MD 14615' ANG 83.22° AZM 135.55° TVD 10878.48'						
Chlk: lt gry gry mott frm brit i.p. blkly pty flky dull microxln						
MD 14709' ANG 85.14° AZM 135.94° TVD 10888.00'						
SH: gry dk gry frm hd blkly pty dull rthy v calc						
MD 14804' ANG 86.85° AZM 135.69° TVD 10894.63'						
Chlk: lt gry gry mott frm brit i.p. blkly pty flky dull microxln						
MD 14897' ANG 88.55° AZM 134.11° TVD 10898.36'						
SH: gry dk gry frm hd blkly pty dull rthy v calc						
MD 14992' ANG 88.16° AZM 133.16° TVD 10901.09'						
Chlk: lt gry gry mott frm brit i.p. blkly pty flky dull microxln						
MD 15087' ANG 89.76° AZM 133.19° TVD 10902.82'						
MW In 9.2 / MW Out 9.2						
MW 9.2 Vis 45 PV 31 YP 7 Fil 10.0 CI 59,000						
03/21/2022						
Lost Full Returns @ 15,217' / Swap to H2O						
NButane 100 PPM 100000						
IButane 100 PPM 100000						
Propane 100 PPM 100000						
Ethane 100 PPM 100000						
Methane 100 PPM 100000						
ROP	Lith	Frac.	Gas	Fluor	Chromatograph	Remarks