



GAS RATIO LOG

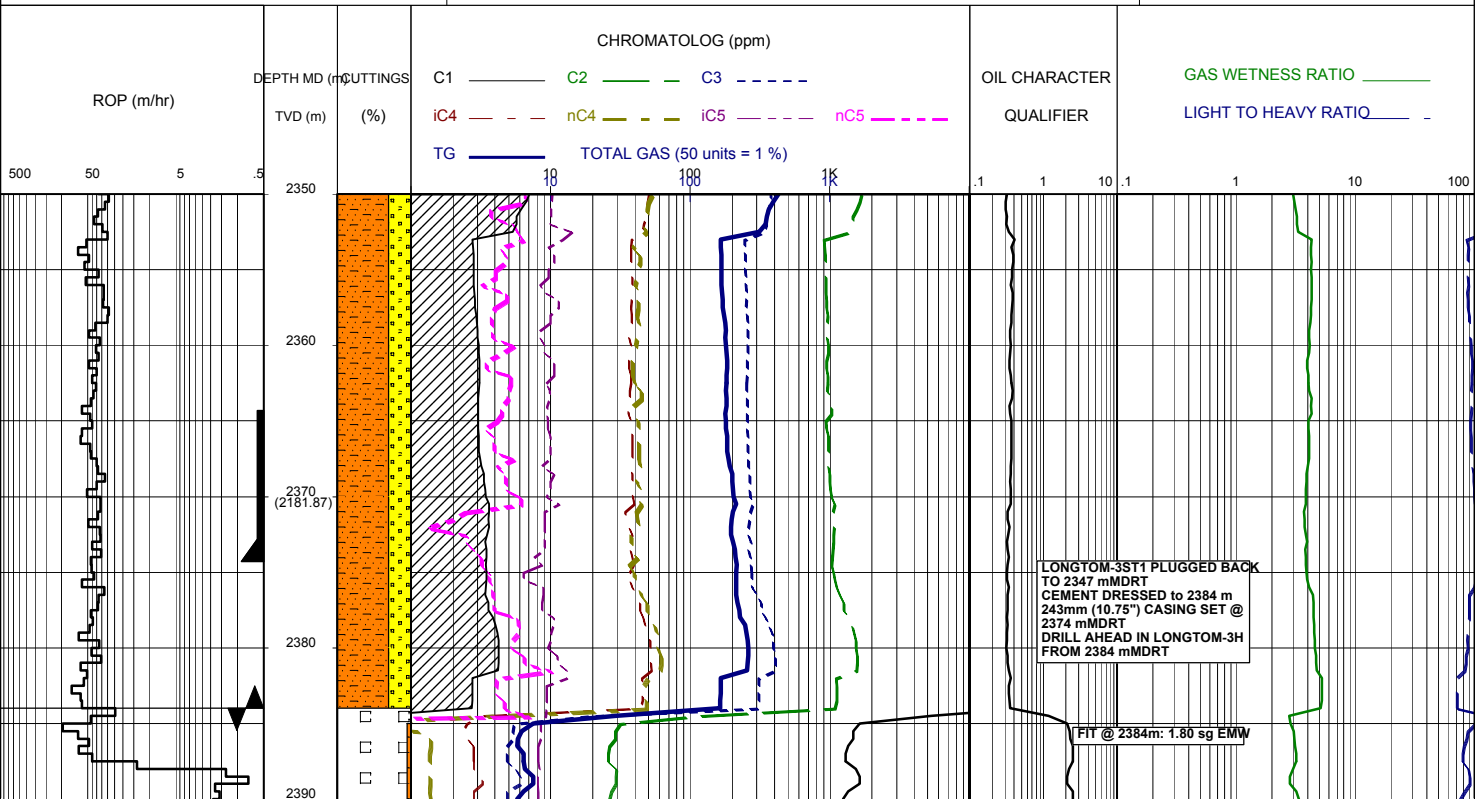
WELL : LONGTOM-3H



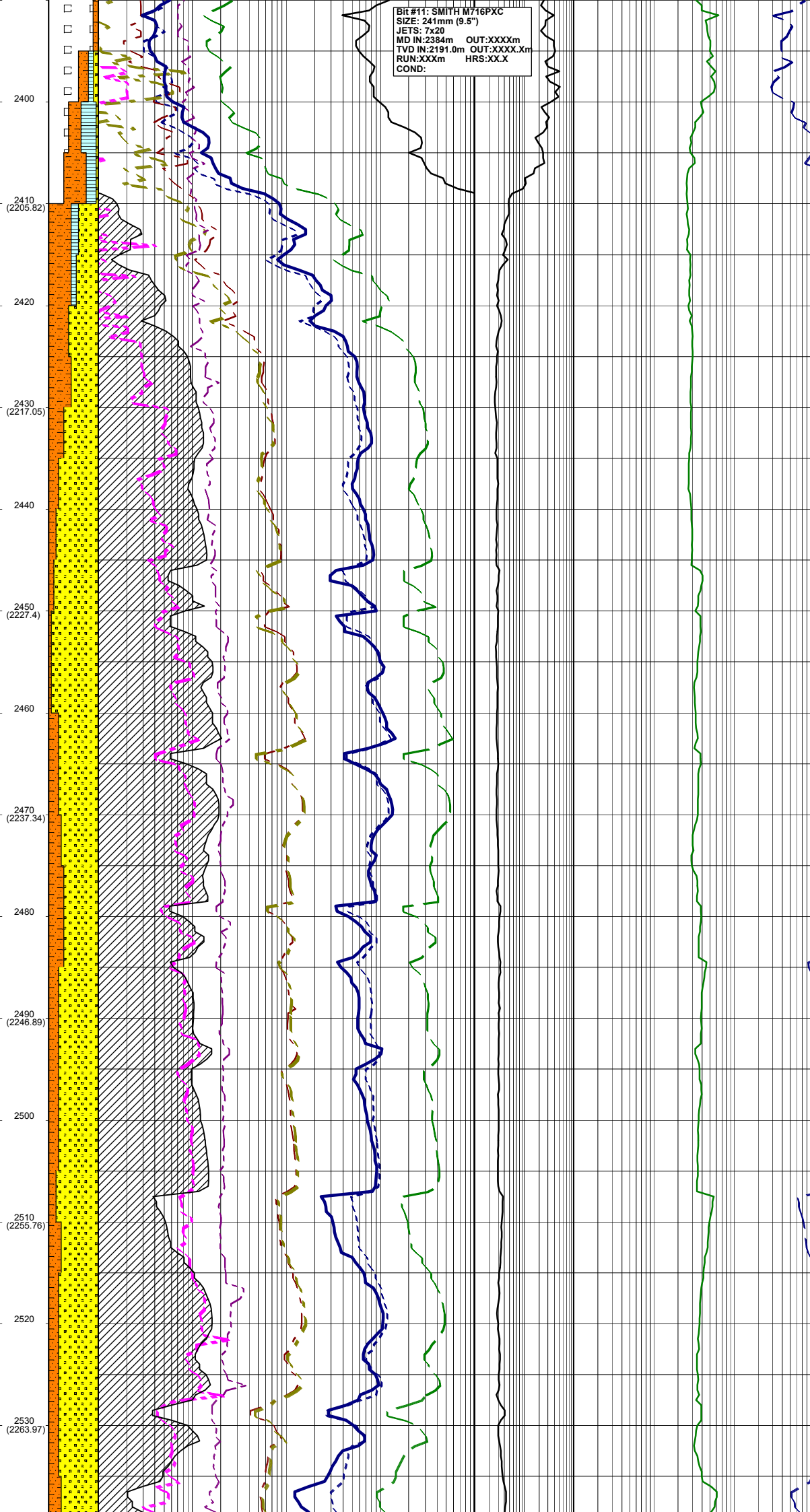
FROM (m): 2350 TO (m): 3820 SCALE: 1/ 500

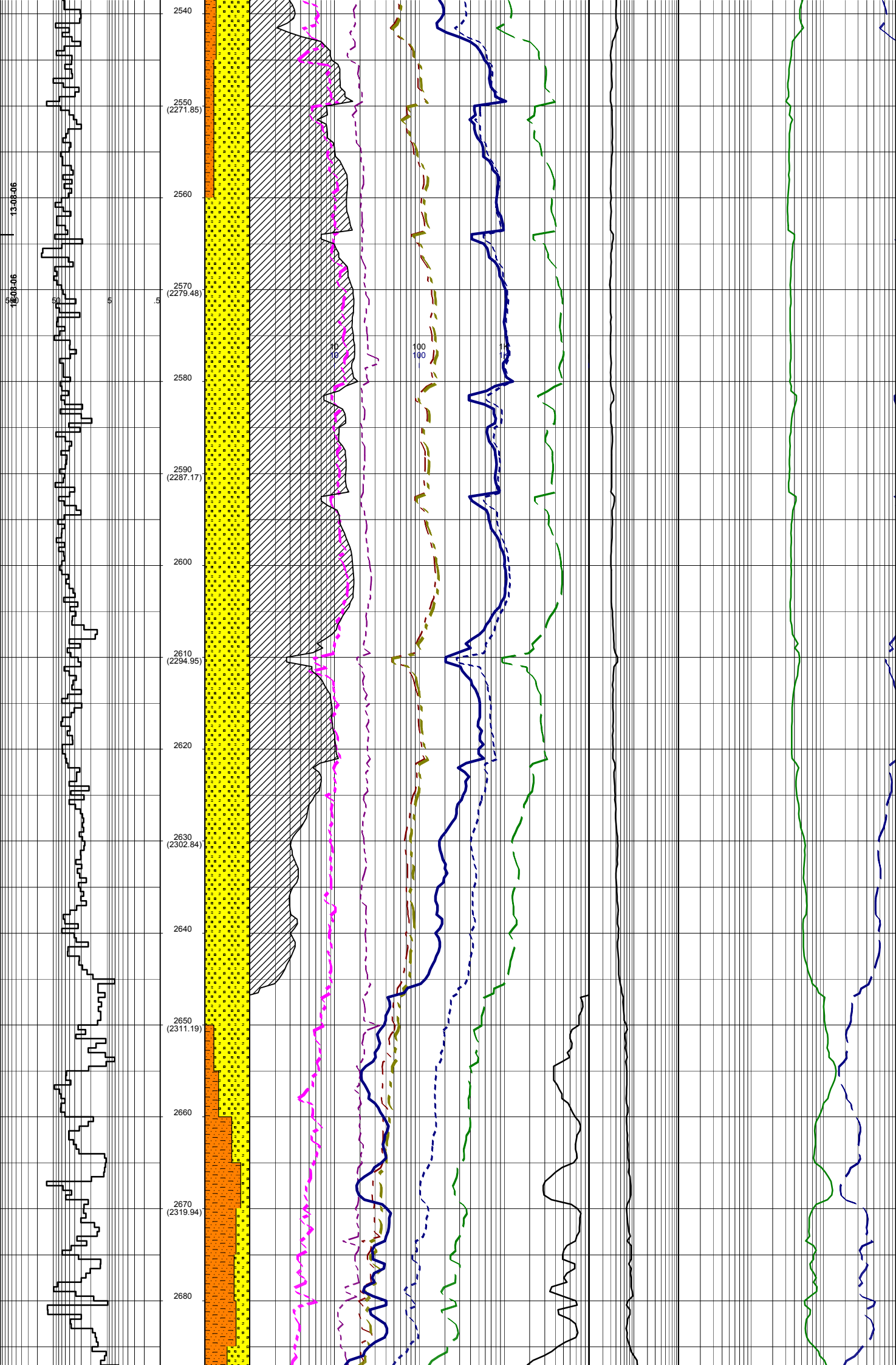
GENERAL DATA	LOCATION DATA	CASING	FINAL WELL DATA
Client : NEXUS ENERGY	Latitude : 38°05'34.63"S	762mm (30") Shoe: 110.8m	Total Depth (mMDRT): m
Country : AUSTRALIA	Longitude : 148°18'41.52"E	340mm (13 3/8") Shoe: 995.32m	TVD SS (m): m
Permit : VIC/P54			Date Well Spudded : 02-08-2006
Basin : GIPPSLAND			Date TD Reached : XX-XX-2006
Well Type : APPRAISAL	RT - MSL (m): 21.5		Final Status : ??
Rig Name : OCEAN PATRIOT	Water Depth (m): 56.7		

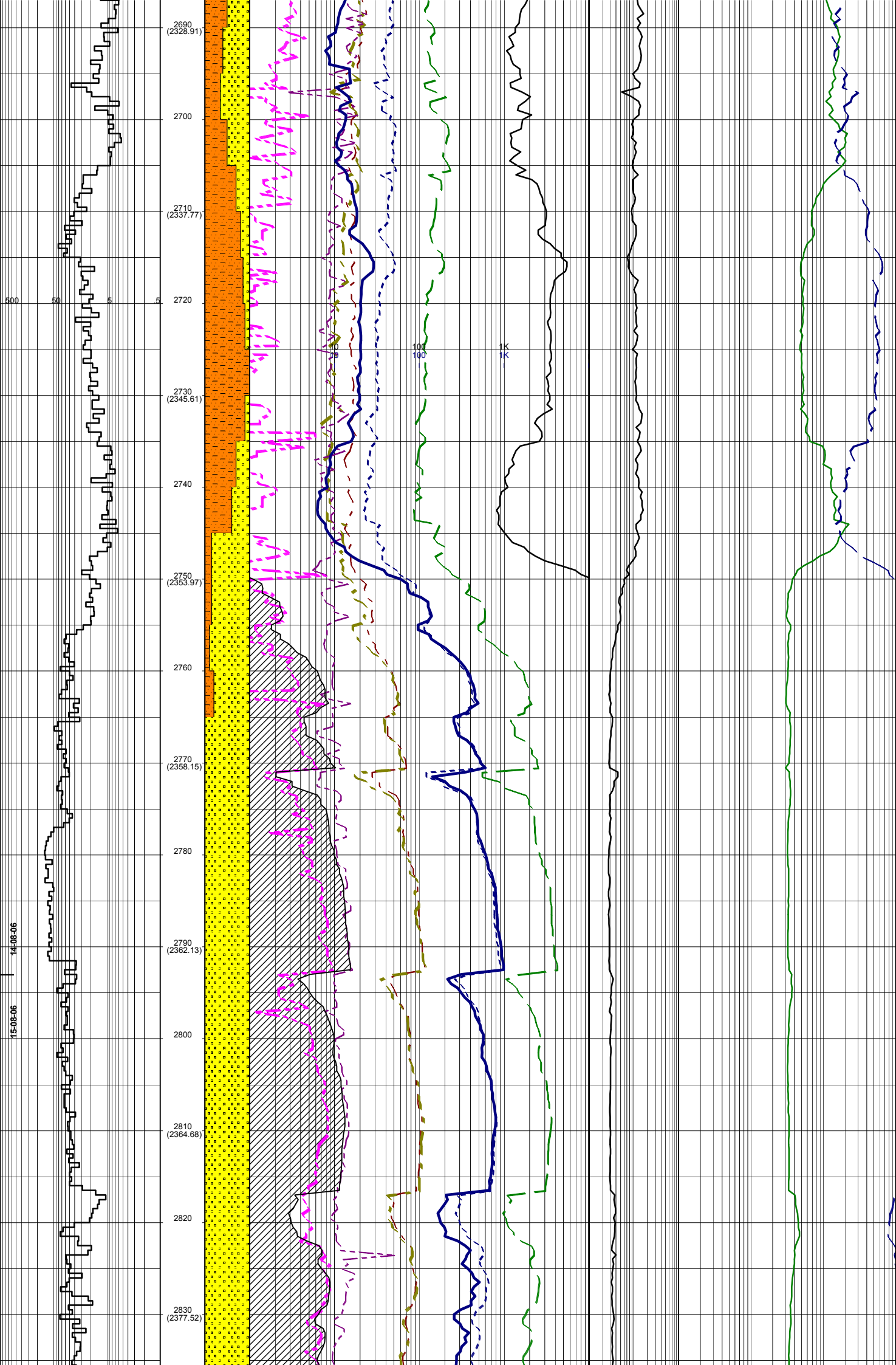
GAS RATIOS FORMULAE	LITHOLOGY LEGEND	GEOSERVICES CREW																																																
<p>GAS WETNESS RATIO (Wh)</p> $GWR = (C2 + C3 + C4 + C5) / (C1 + C2 + C3 + C4 + C5) * 100$ <p>LIGHT TO HEAVY RATIO (Bh)</p> $LHR = (C1 + C2) / (C3 + C4 + C5)$ <p>OIL CHARACTER QUALIFIER (Ch)</p> $OCQ = (C4 + C5) / (C3)$	<p>LITHOLOGY LEGEND</p> <table border="0"> <tr> <td></td> <td>Claystone</td> <td></td> <td>Limestone</td> <td></td> <td>Sponges</td> </tr> <tr> <td></td> <td>Siltstone</td> <td></td> <td>Dolomite</td> <td></td> <td>Brachiopoda</td> </tr> <tr> <td></td> <td>Shale</td> <td></td> <td>Coal</td> <td></td> <td>Cement</td> </tr> <tr> <td></td> <td>Fine SST</td> <td></td> <td>Arg. SST</td> <td></td> <td>Glauconite</td> </tr> <tr> <td></td> <td>Medium SST</td> <td></td> <td>Lithic Fragment</td> <td></td> <td>Pyrite</td> </tr> <tr> <td></td> <td>Coarse SST</td> <td></td> <td>Foraminifera</td> <td></td> <td>Iron Minerals</td> </tr> <tr> <td></td> <td>Marl</td> <td></td> <td>Fossils</td> <td></td> <td>Mica</td> </tr> <tr> <td></td> <td>Clay, Limestone</td> <td></td> <td>Bryozoa</td> <td></td> <td>Volcanic</td> </tr> </table> <p>1 unit = 200 ppm methane equivalent in air</p>		Claystone		Limestone		Sponges		Siltstone		Dolomite		Brachiopoda		Shale		Coal		Cement		Fine SST		Arg. SST		Glauconite		Medium SST		Lithic Fragment		Pyrite		Coarse SST		Foraminifera		Iron Minerals		Marl		Fossils		Mica		Clay, Limestone		Bryozoa		Volcanic	<p>GEOSERVICES CREW</p> <p>ALS ENGINEERS</p> <p>T. N. KYAW A. DUNN D. ADDERLEY P. RADY</p> <p>MUDLOGGERS</p> <p>178mm(7")</p>
	Claystone		Limestone		Sponges																																													
	Siltstone		Dolomite		Brachiopoda																																													
	Shale		Coal		Cement																																													
	Fine SST		Arg. SST		Glauconite																																													
	Medium SST		Lithic Fragment		Pyrite																																													
	Coarse SST		Foraminifera		Iron Minerals																																													
	Marl		Fossils		Mica																																													
	Clay, Limestone		Bryozoa		Volcanic																																													

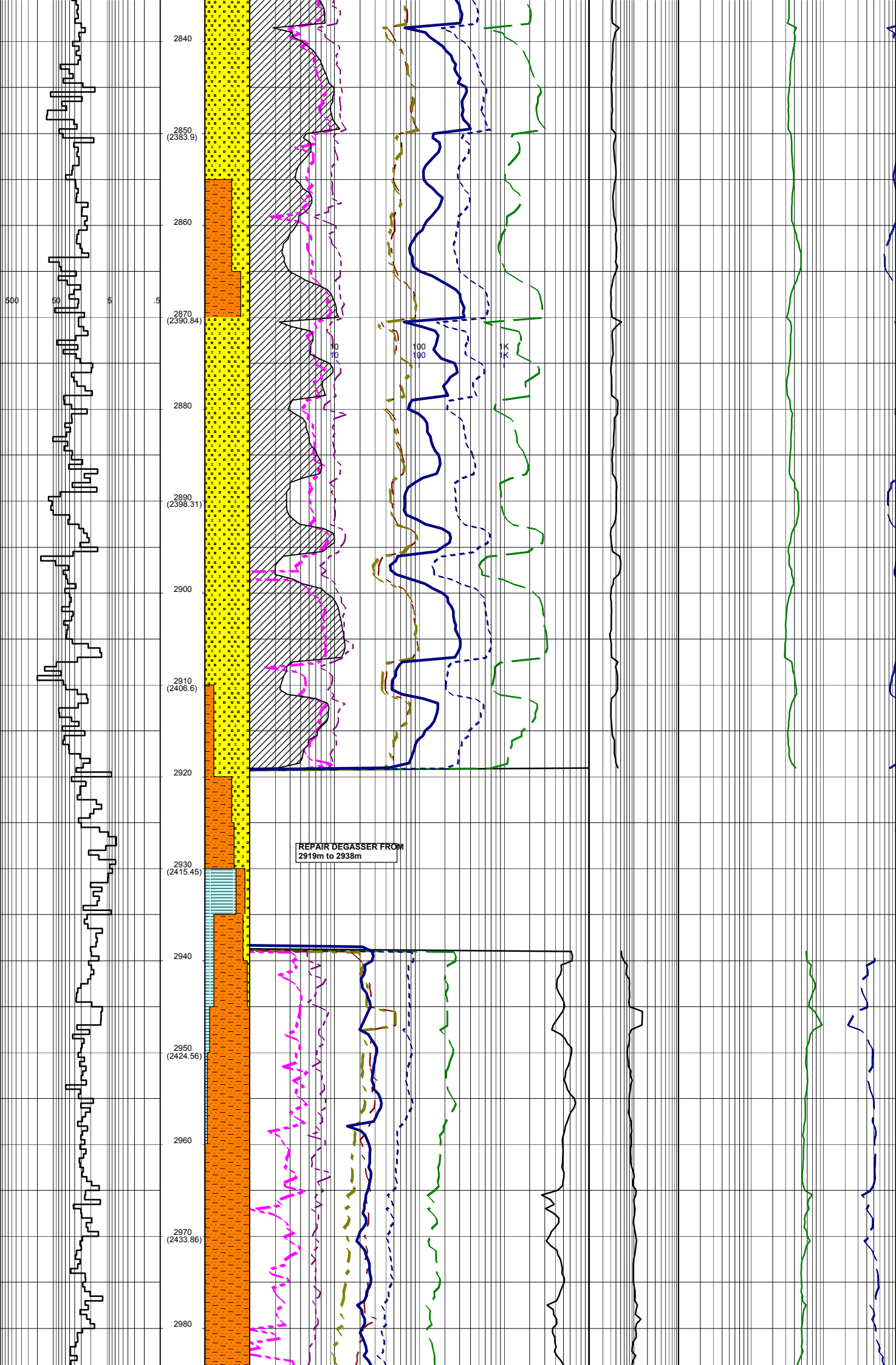


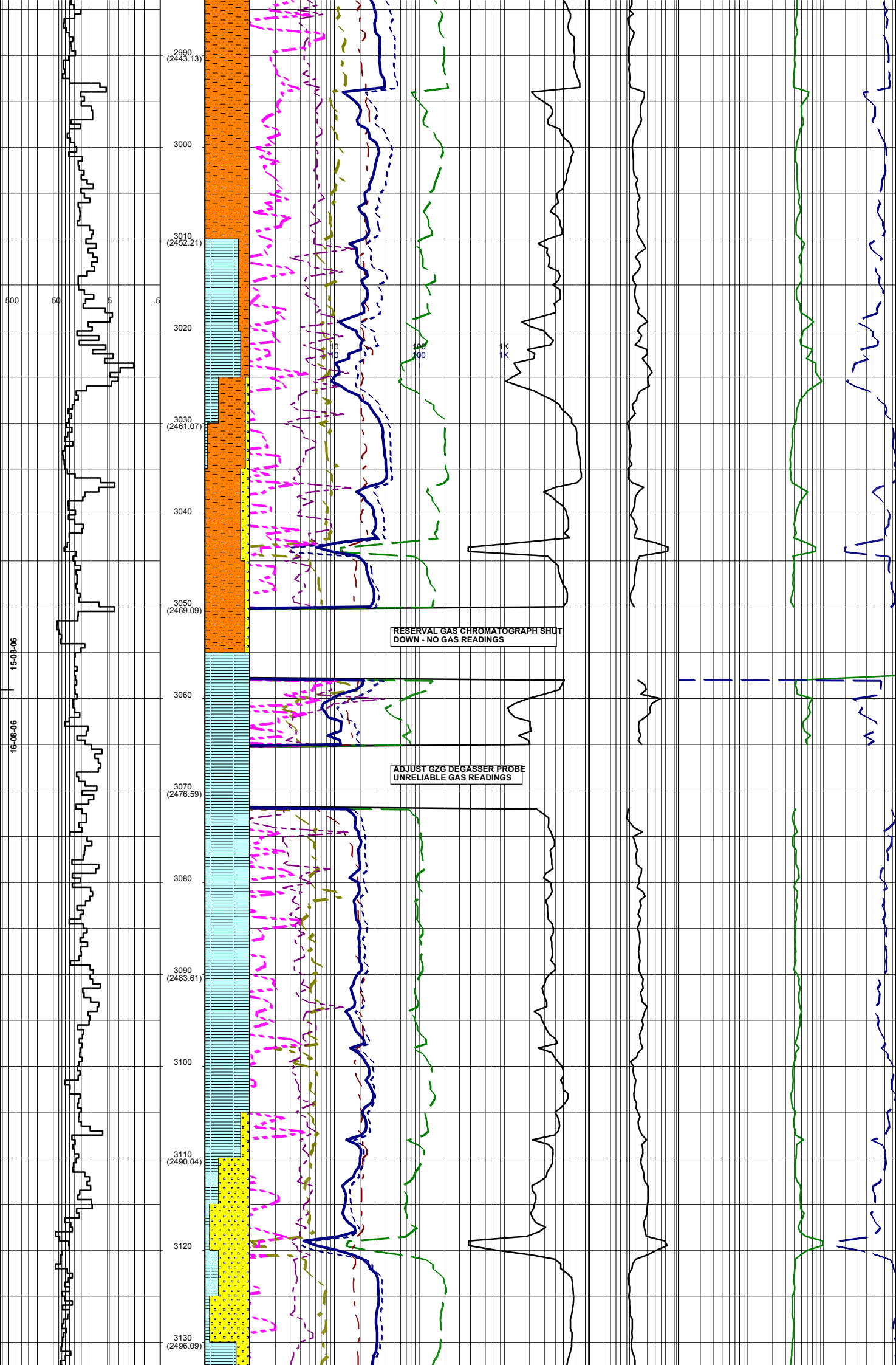
BH #11: SMITH M716PXC
SIZE: 241mm (9.5")
JETS: 7x20
MD IN:2384m OUT:XXXXm
TVD IN:2191.0m OUT:XXXX.Xm
RUN:XXXm HRS:XX.X
COND:











2990
(2443.13)

3000

3010
(2452.21)

3020

3030
(2461.07)

3040

3050
(2469.09)

RESERVAL GAS CHROMATOGRAPH SHUT
DOWN - NO GAS READINGS

3060

ADJUST GZG DEGASSER PROBE
UNRELIABLE GAS READINGS

3070
(2476.59)

3080

3090
(2483.61)

3100

3110
(2490.04)

3120

3130
(2496.09)

15-08-06
15-08-06

500

50

5

.5

