





































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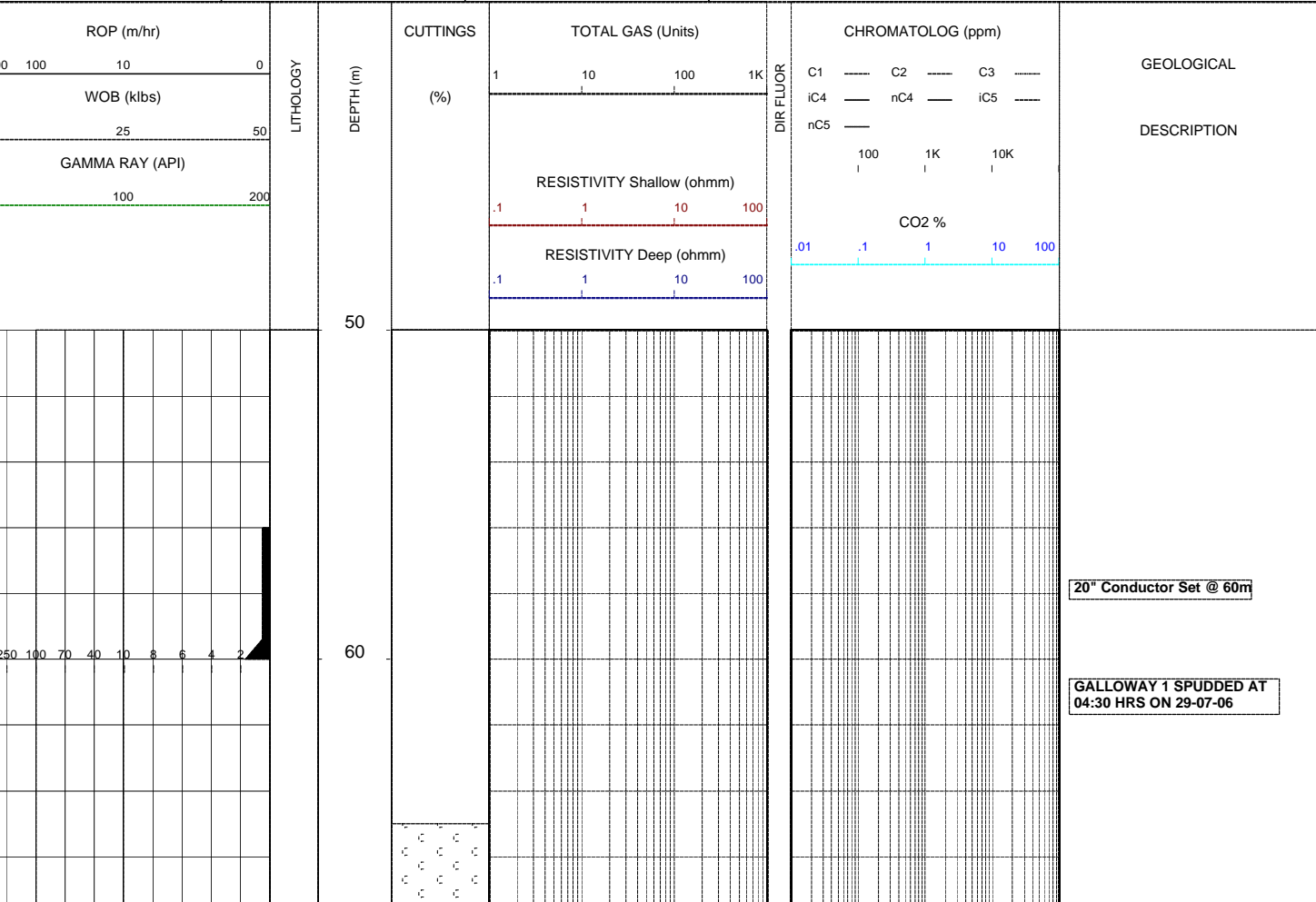
Permit: VIC P39VSeabed - MSL (m) :Spud date :WEI YUAN

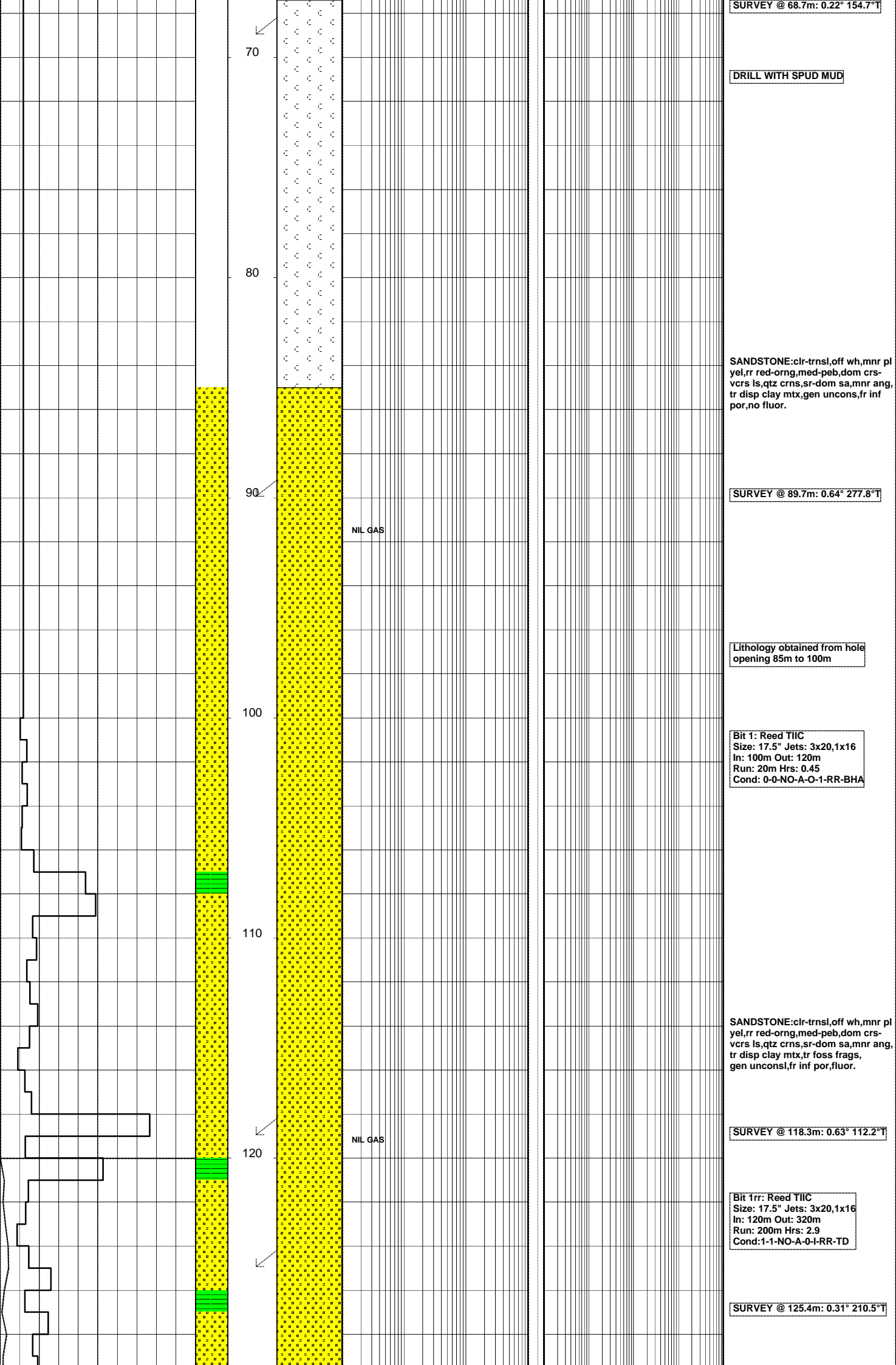
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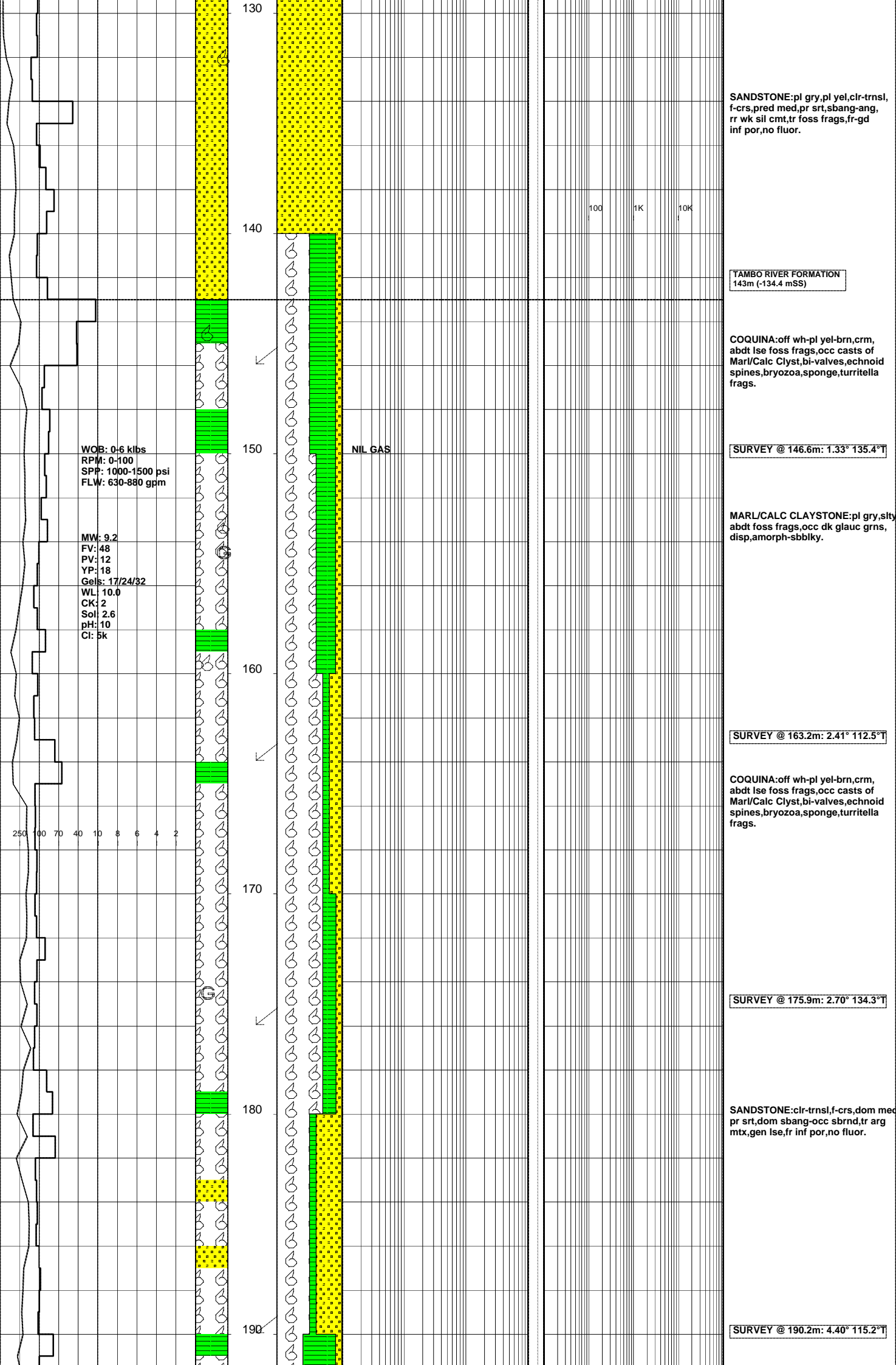
Country : AUSTRALIALat :Total depth :JOANNE SUTTON

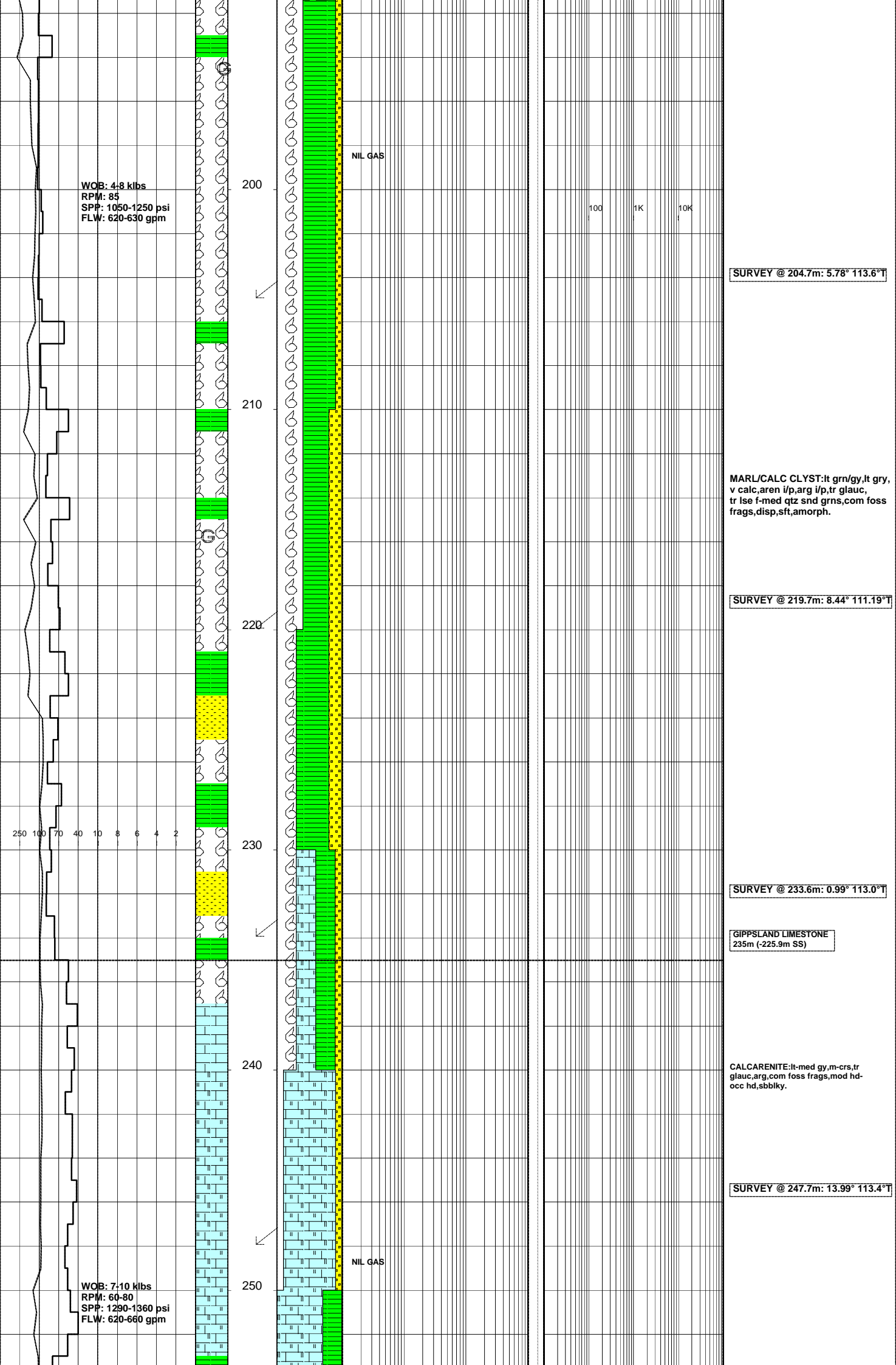
Scale : 1/ 200Long :Final status :

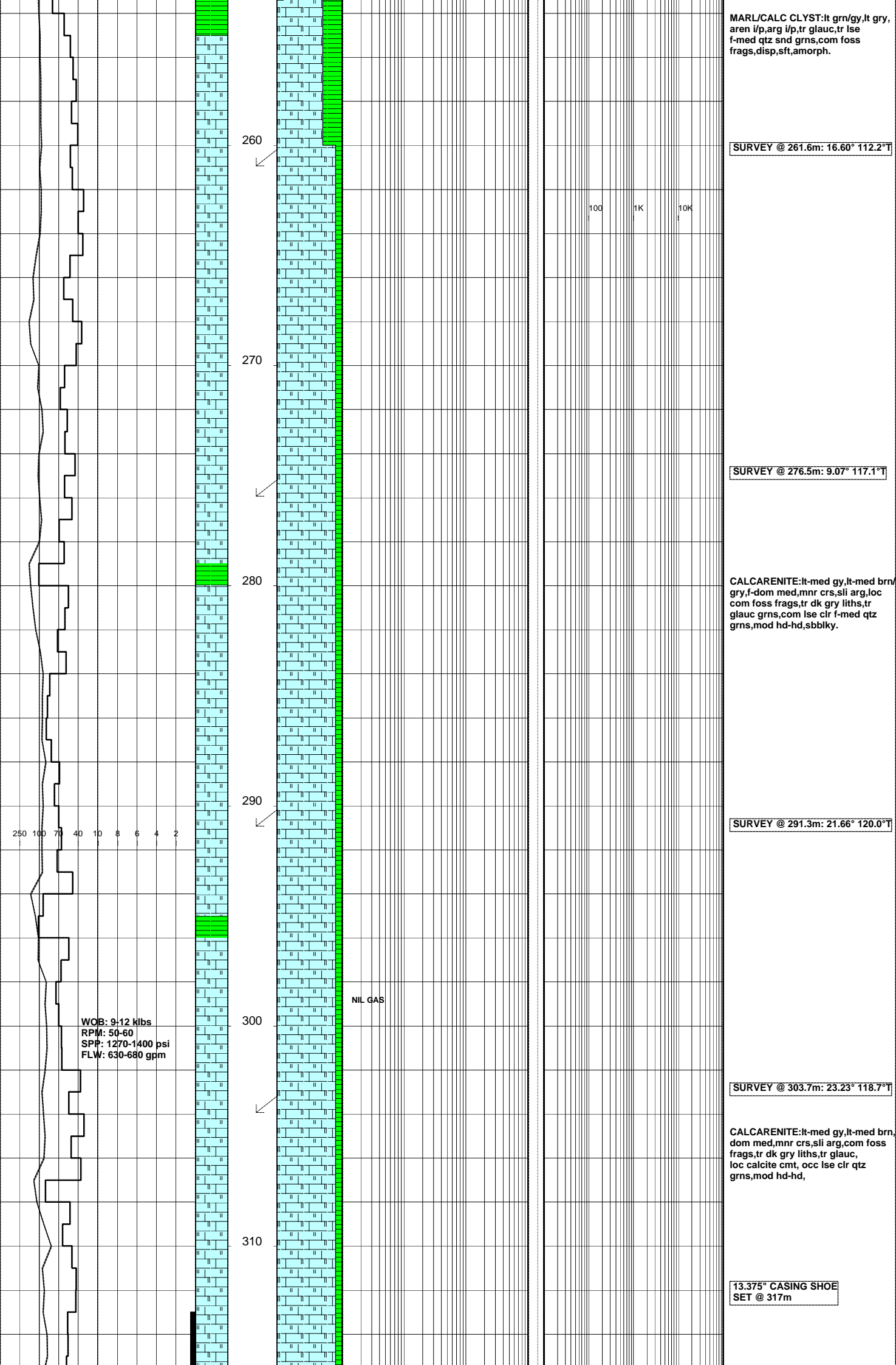
| LITHOLOGY | ACCESSORIES | DRILLING DATA | ABBREVIATIONS | |
|--|---|---|---|--|
| <div><div></div><div>Conglomerate</div></div> <div><div></div><div>Coarse Sandstone</div></div> <div><div></div><div>Med Sandstone</div></div> <div><div></div><div>Fine Sandstone</div></div> <div><div></div><div>VF Sandstone</div></div> <div><div></div><div>Siltstone</div></div> <div><div></div><div>Carb. Siltstone</div></div> <div><div></div><div>Calc. Siltstone</div></div> <div><div></div><div>Clay</div></div> <div><div></div><div>Limestone</div></div> <div><div></div><div>Dolomite</div></div> <div><div></div><div>Coal</div></div> <div><div></div><div>Anhydrite</div></div> <div><div></div><div>Gypsum</div></div> <div><div></div><div>Igneous</div></div> <div><div></div><div>Volcanic</div></div> <div><div></div><div>Metamorphic</div></div> <div><div></div><div>Cement</div></div> | <div><div></div><div>Pyrite</div></div> <div><div></div><div>Siderite</div></div> <div><div></div><div>Glauconite</div></div> <div><div></div><div>Feldspar</div></div> <div><div></div><div>Mica</div></div> <div><div></div><div>Ferrous</div></div> <div><div></div><div>Chert</div></div> <div><div></div><div>Calcareous</div></div> <div><div></div><div>Dolomitic</div></div> <div><div></div><div>Carbonaceous</div></div> <div><div></div><div>Lithoclast</div></div> <div><div></div><div>Breccia</div></div> <div><div></div><div>Foraminifera</div></div> <div><div></div><div>Corals</div></div> <div><div></div><div>Inoceramus</div></div> <div><div></div><div>Bryozoa</div></div> <div><div></div><div>Plant remains</div></div> <div><div></div><div>Fossils</div></div> | <div><div></div><div>Casing Shoe</div></div> <div><div></div><div>Bit Trip</div></div> <div><div></div><div>Wiper Trip</div></div> <div><div></div><div>Core</div></div> <div><div></div><div>DST</div></div> <div><div></div><div>Deviation Survey</div></div> | <div><div>BOPD - Barrels of Oil Per Day</div><div>OG - Over Gauge</div></div> <div><div>BWPD - Barrels of Water Per Day</div><div>OH - Open Hole</div></div> <div><div>CG - Connection Gas</div><div>OTS - Oil To Surface</div></div> <div><div>CO - Circulate Out</div><div>Q - Flow Rate</div></div> <div><div>COND - Condensate</div><div>REC - Recovery</div></div> <div><div>c/c - Crush Cut</div><div>Rmf - Resistivity mud filtrate</div></div> <div><div>DST - Drill Stem Test</div><div>ROP - Rate Of Penetration</div></div> <div><div>FLOW - Flow Rate (gal/min)</div><div>RPM - Revolutions Per Minute</div></div> <div><div>GCM - Gas Cut Mud</div><div>RTSTM - Rate Too Small To Measure</div></div> <div><div>GCW - Gas Cut Water</div><div>Rw - Resistivity water</div></div> <div><div>GTS - Gas To Surface</div><div>r/r - ring residue</div></div> <div><div>INJ - Injection of Mist (bbls/hr)</div><div>SCFM - Standard Cubic Ft/Min (air)</div></div> <div><div>LCM - Lost Circulation Material</div><div>SGCM - Slightly Gas Cut Mud</div></div> <div><div>MMCFD - Million Cubic Feet / Day</div><div>SPM - Strokes Per Minute</div></div> <div><div>NGTS - No Gas To Surface</div><div>SPP - Stand Pipe Pressure</div></div> <div><div>NOTS - No Oil To Surface</div><div>SWC - Side-Wall Core</div></div> <div><div>NR - No Returns</div><div>TG - Trip Gas</div></div> <div><div>OCM - Oil Cut Mud</div><div>WOB - Weight On Bit</div></div> | |
| | | <div>MUD DATA</div> <div>MW - Mud Weight (lb/gal)</div> <div>FV - Funnel Viscosity (s/qt)</div> <div>PV - Plastic Viscosity (cps)</div> <div>YP - Yield Point (lb/100ftsq)</div> <div>Gel - Gel Strength (10sec)</div> <div>WL - Water Loss (cc/30min)</div> <div>pH - Acidity / Alkalinity</div> <div>Ck - Cake (32nd/inch)</div> <div>Sol - Solids (% vol)</div> <div>Cl - Chlorides (mg/l)</div> | | |

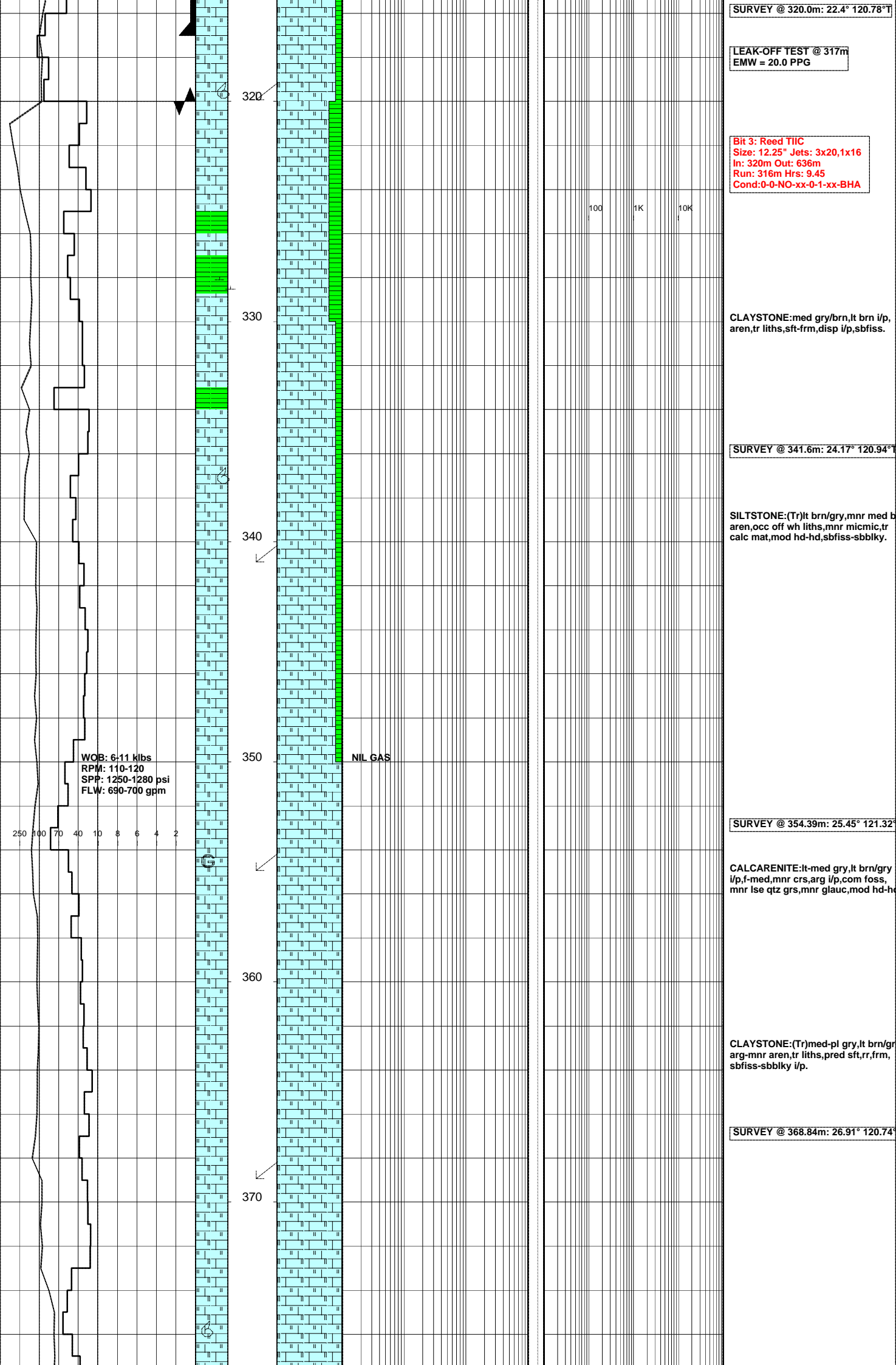


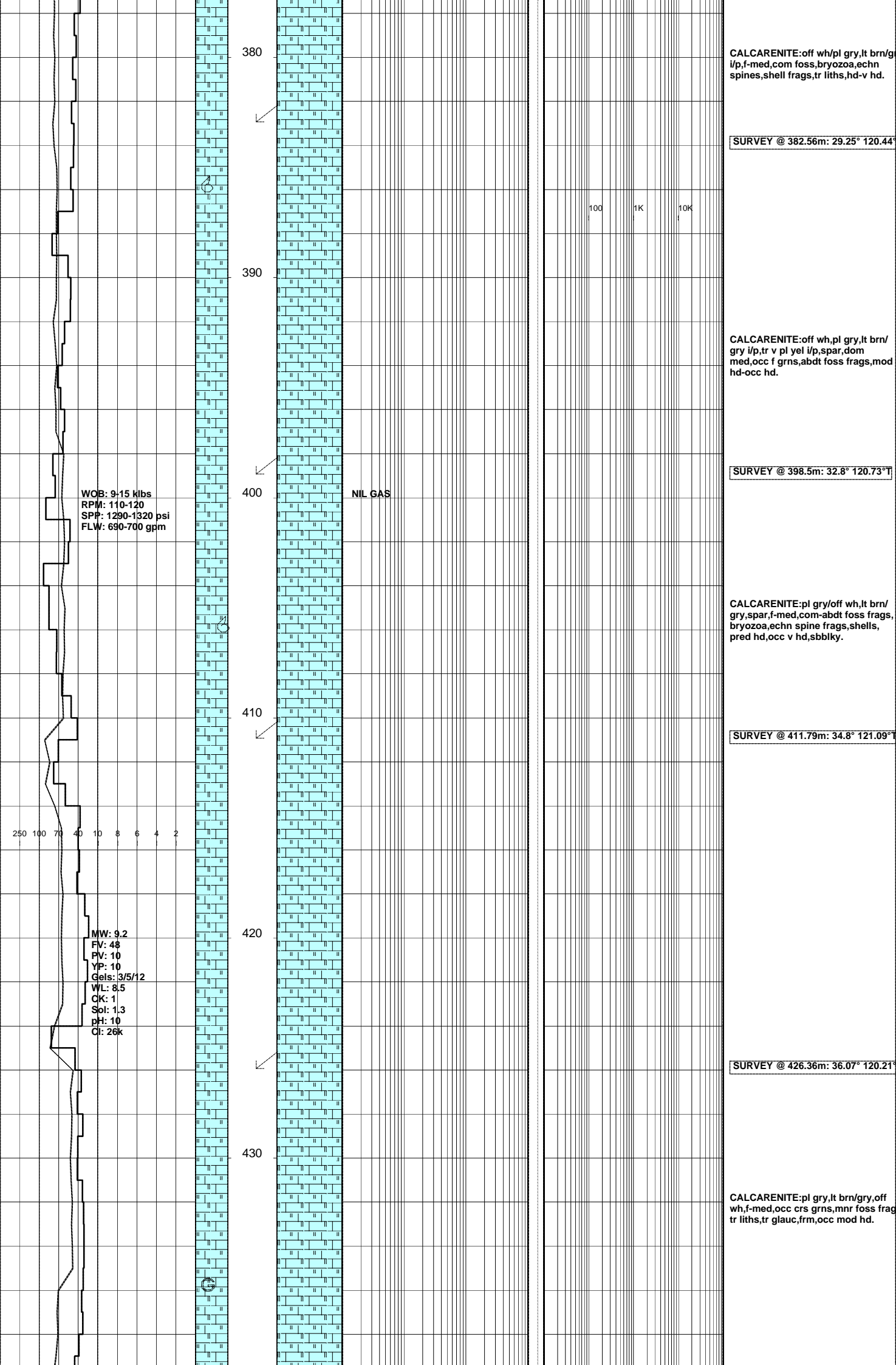


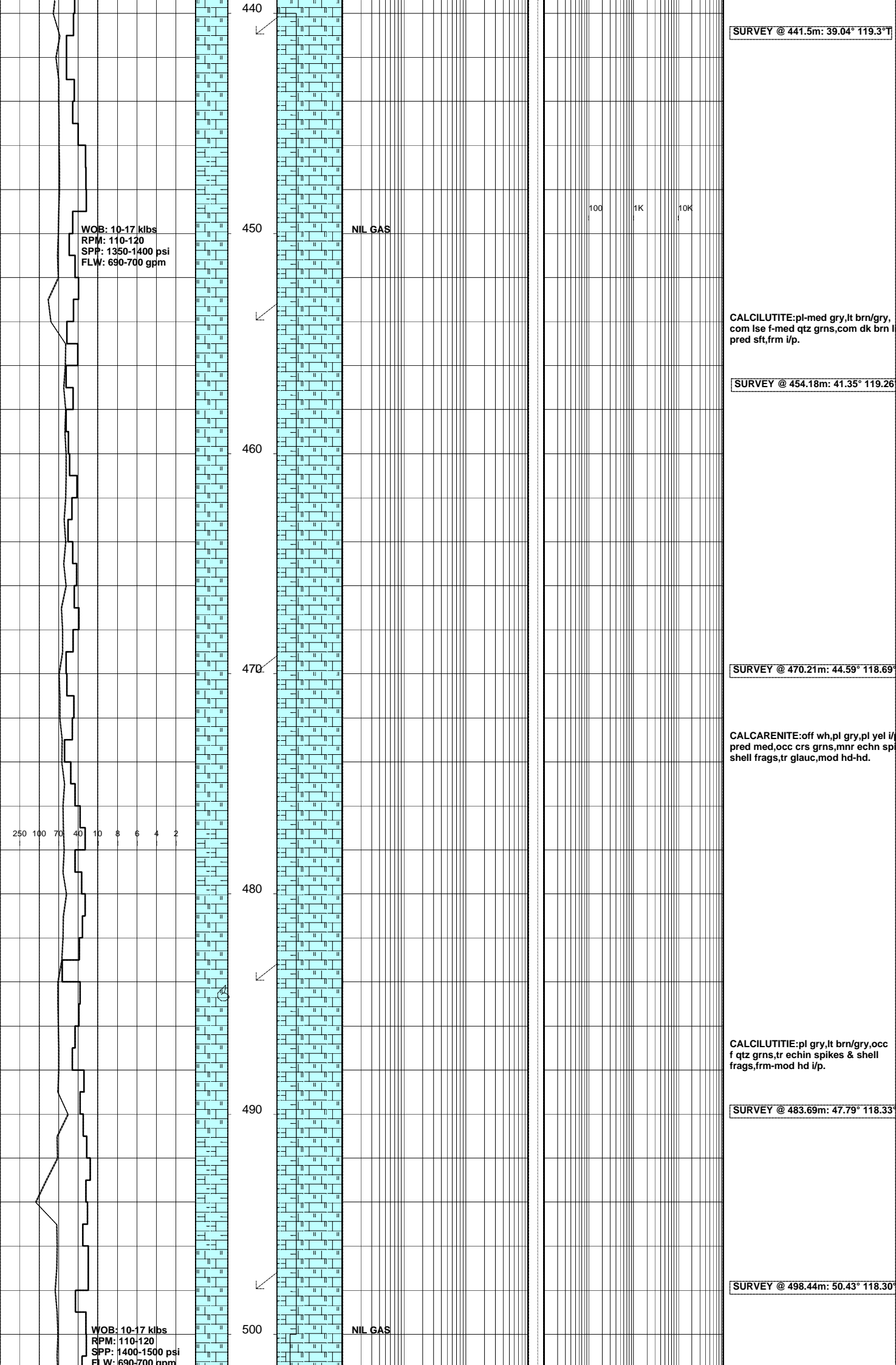


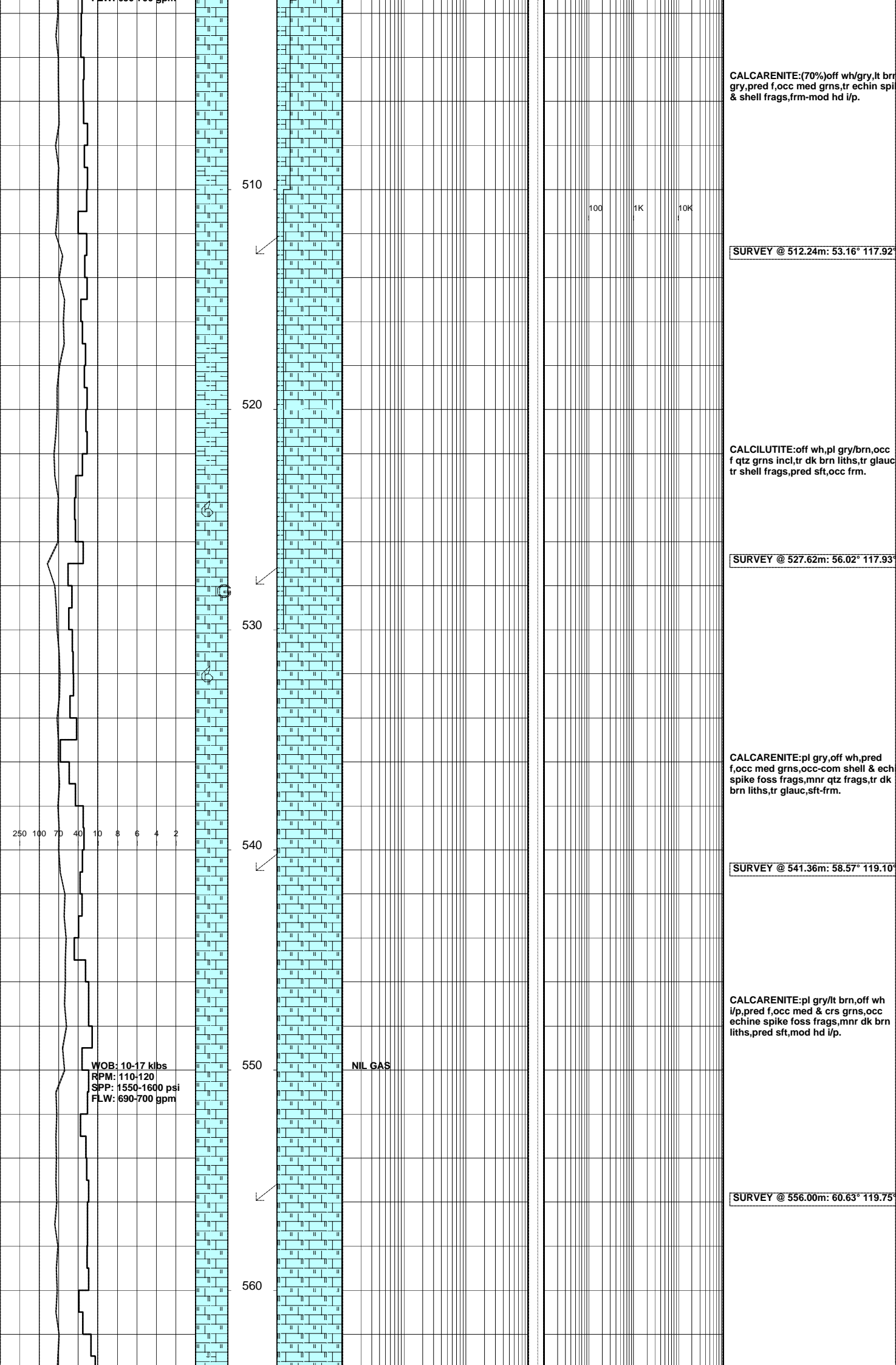


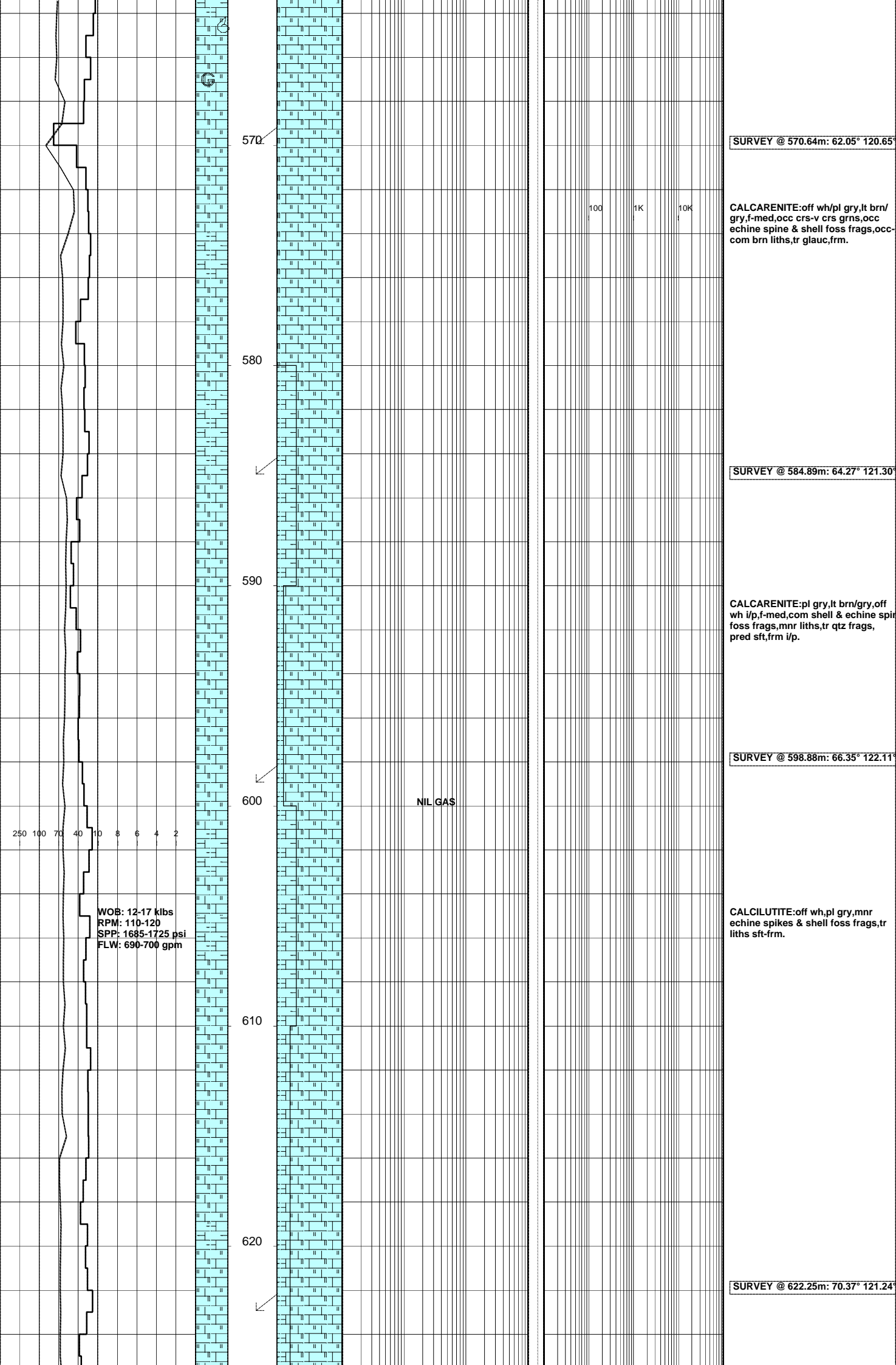


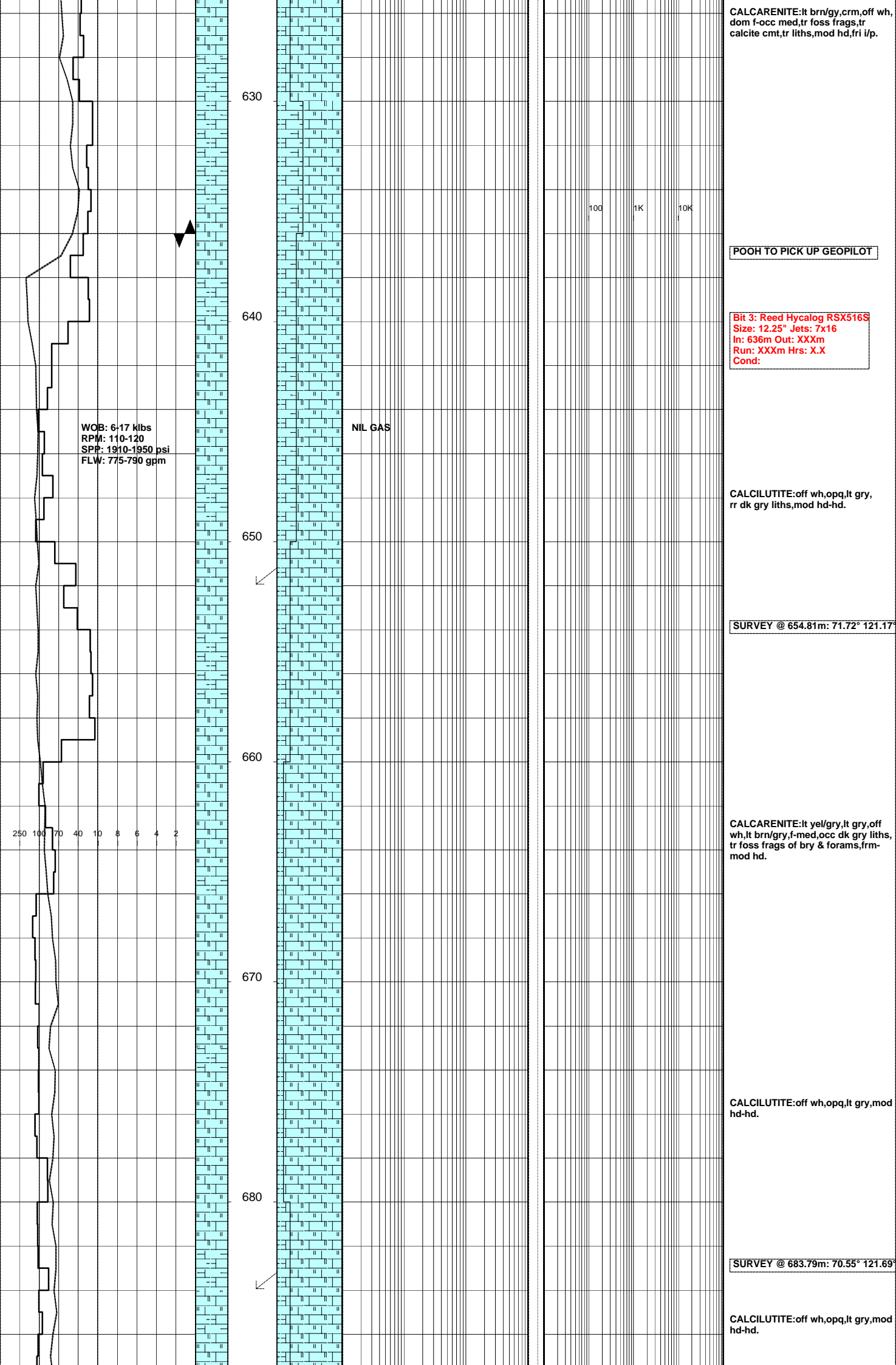


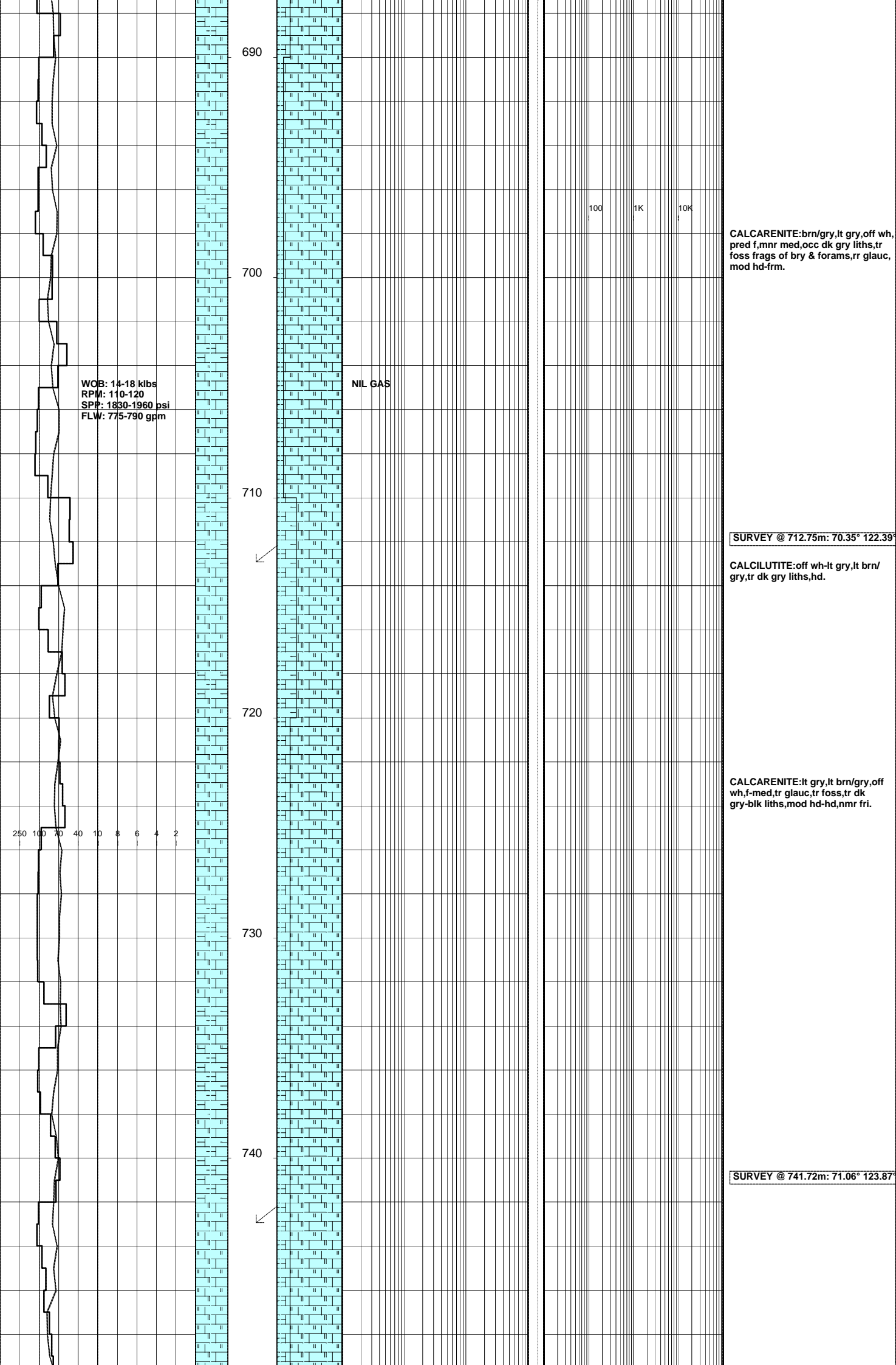


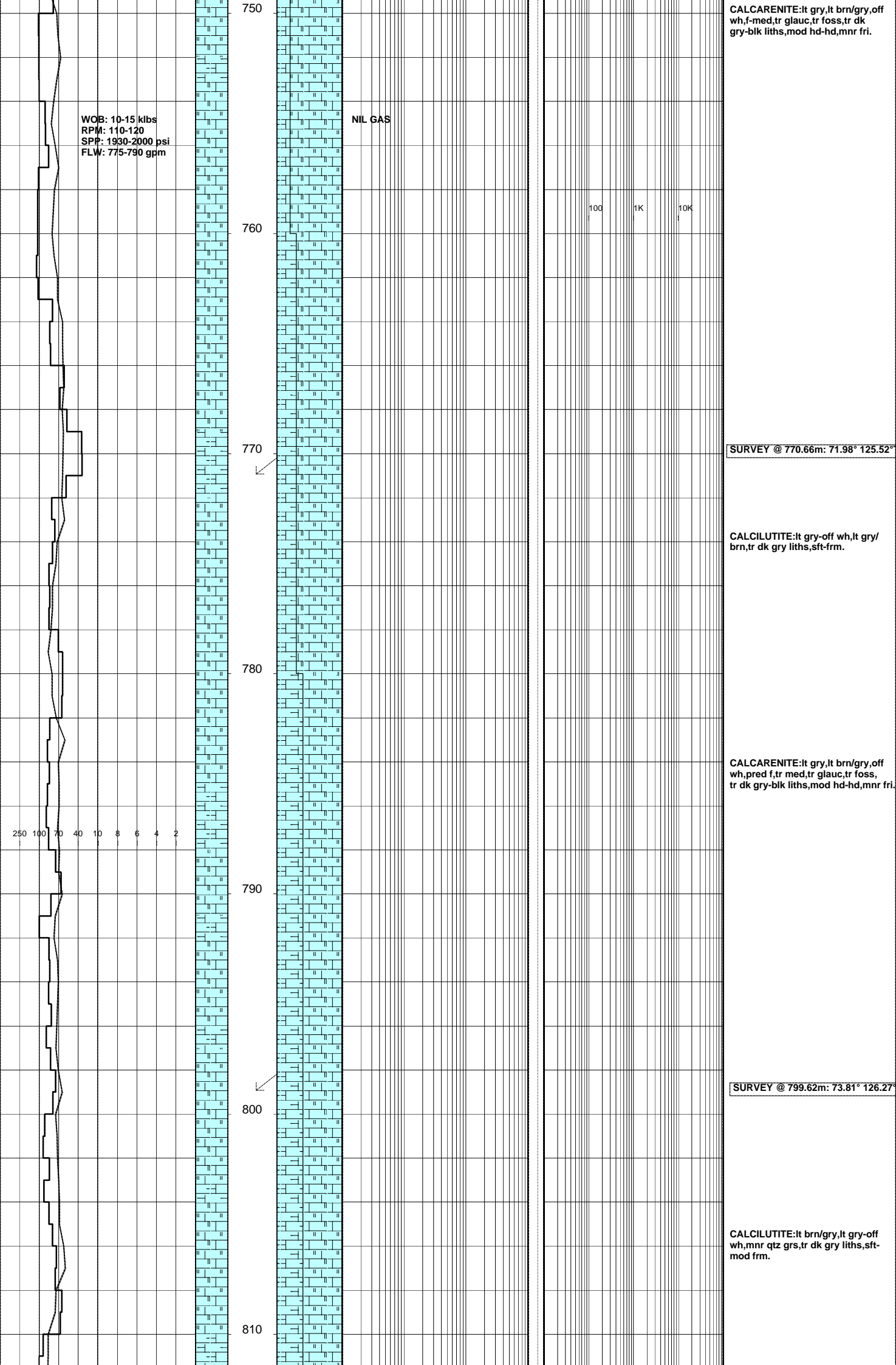


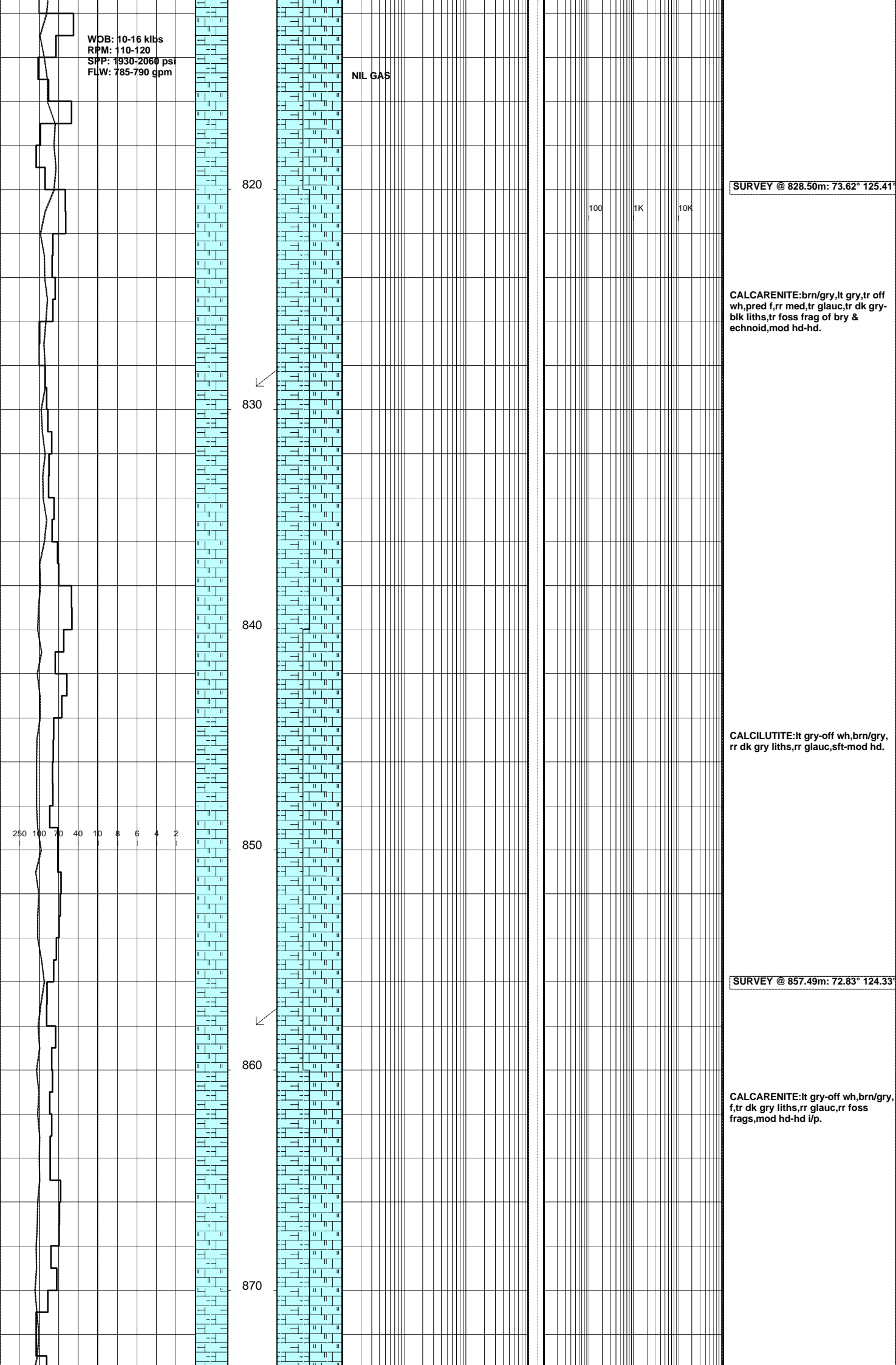


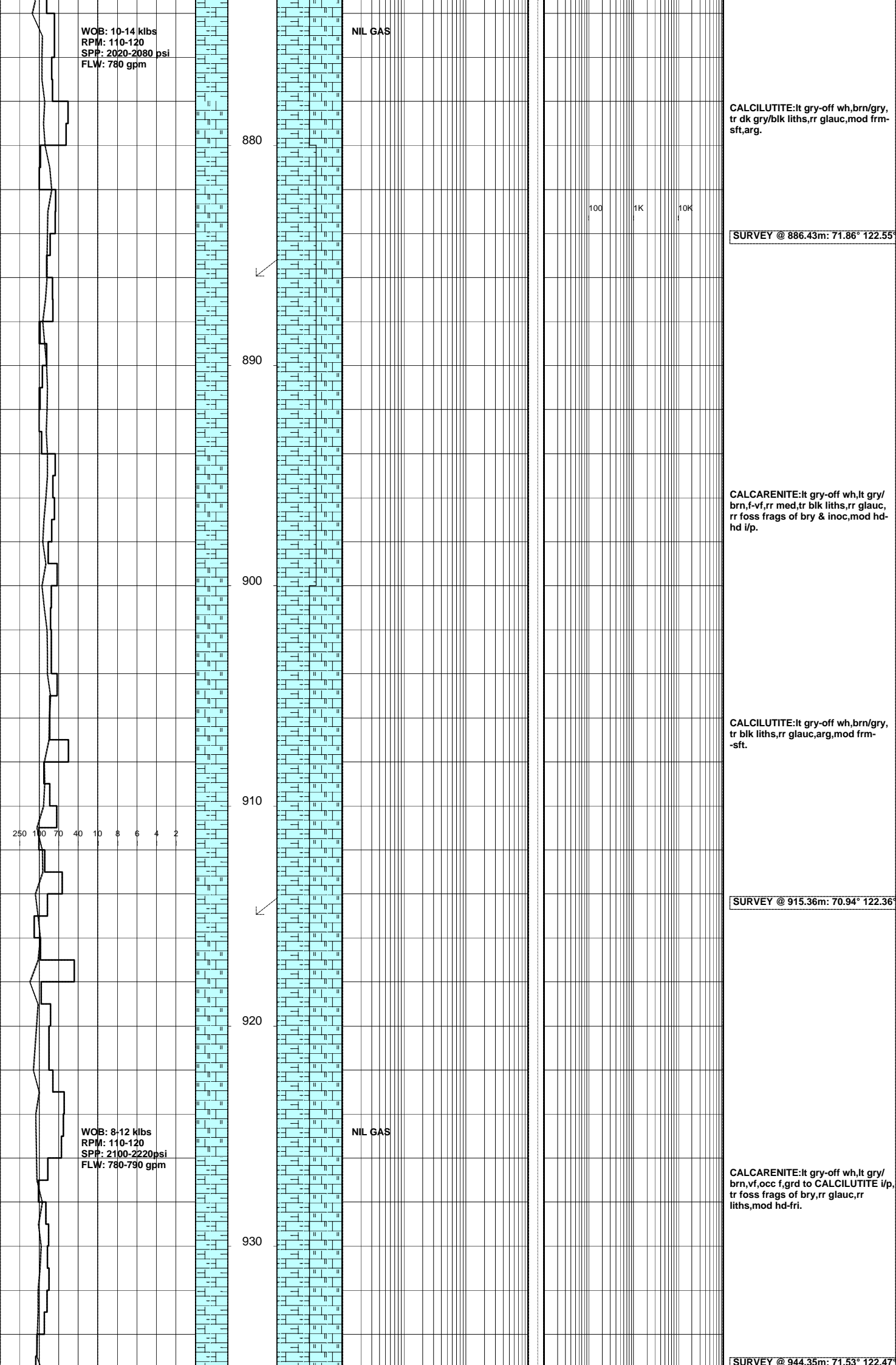


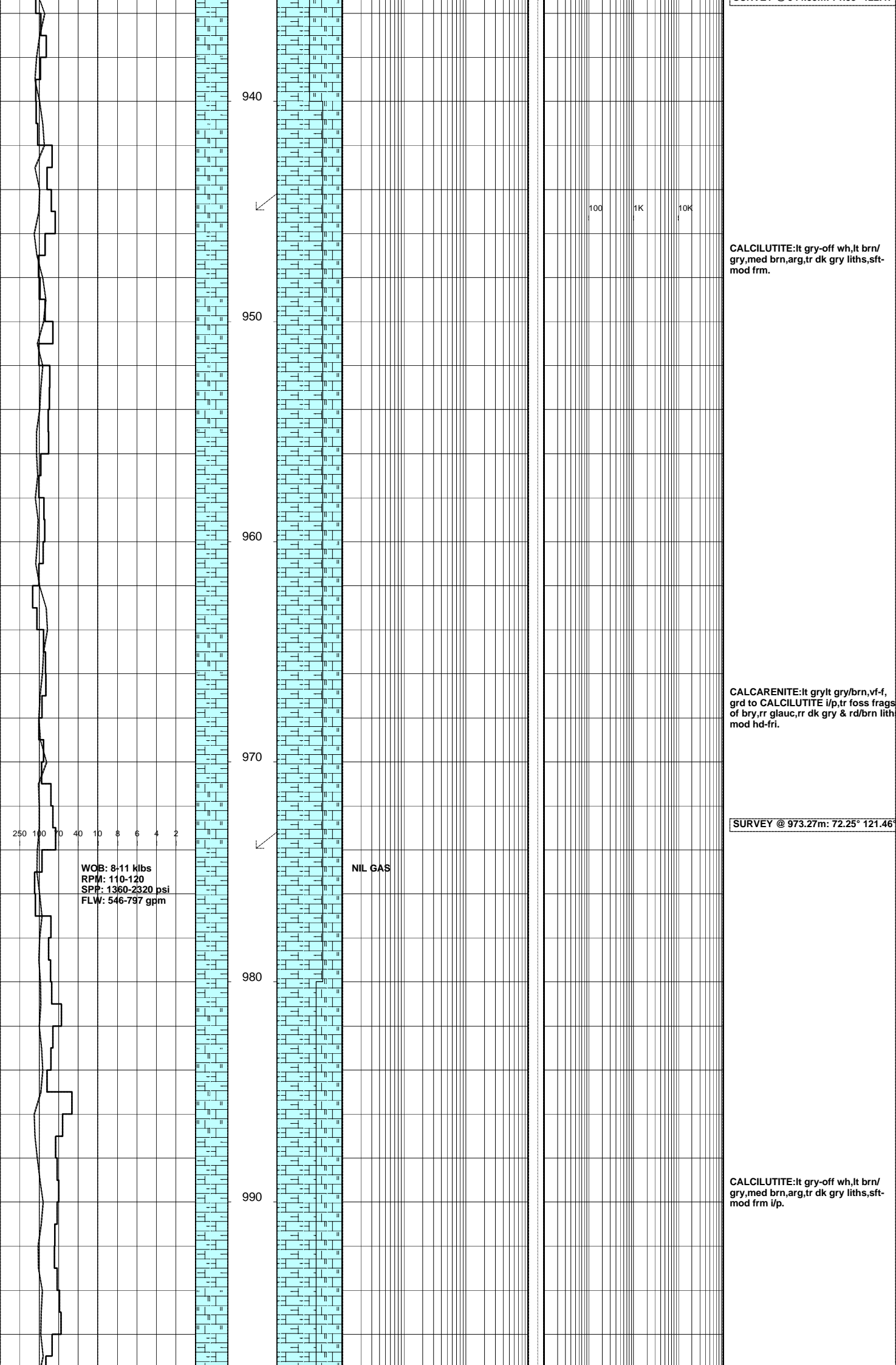


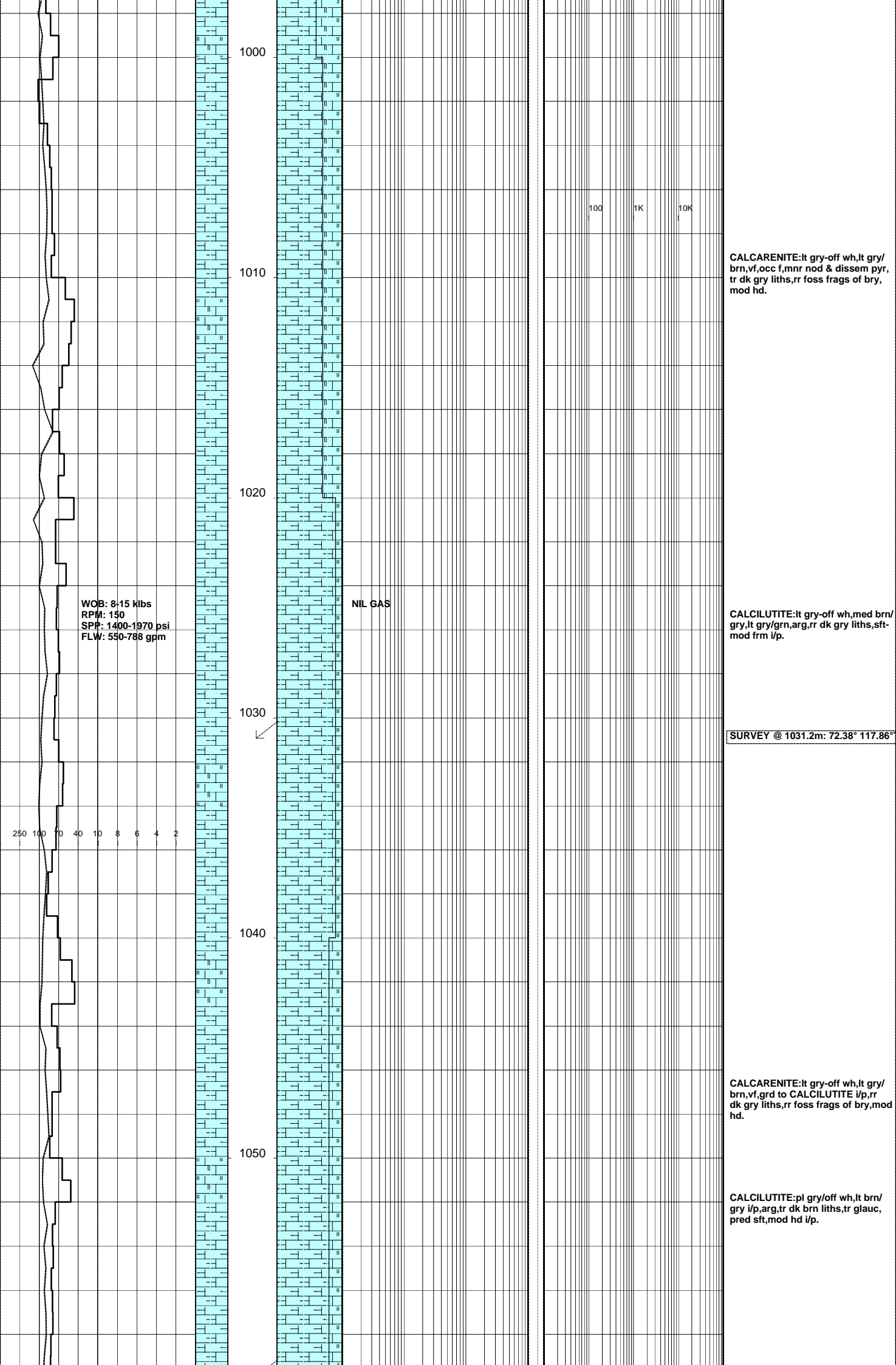


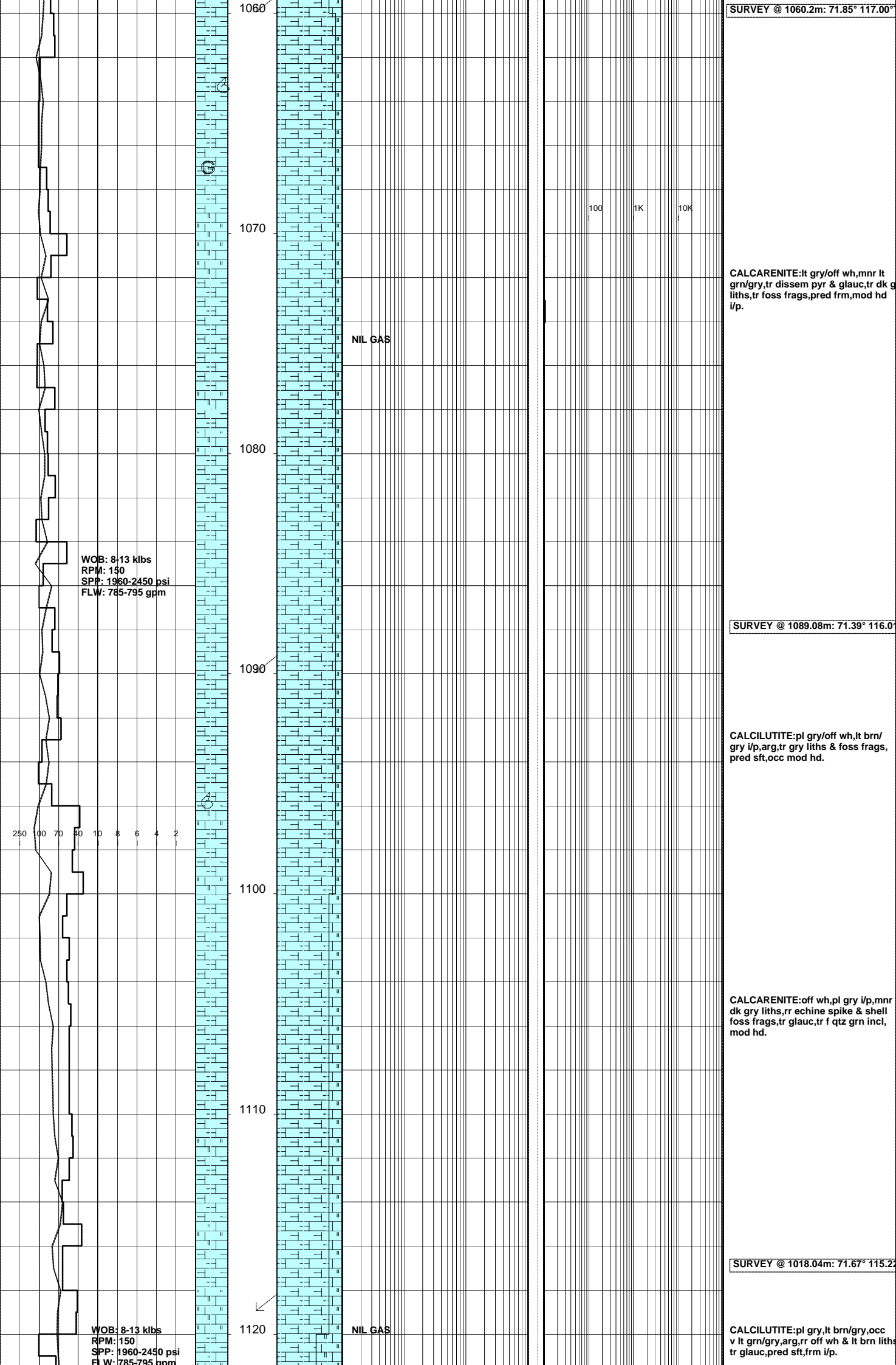












SURVEY @ 1060.2m: 71.85° 117.00°

CALCARENITE:lt gry/off wh,mnr lt grn/gry,tr disseminated pyrite & glauconite, dark grey liths, trace fossil fragments,predominate from,moderate hard i/p.

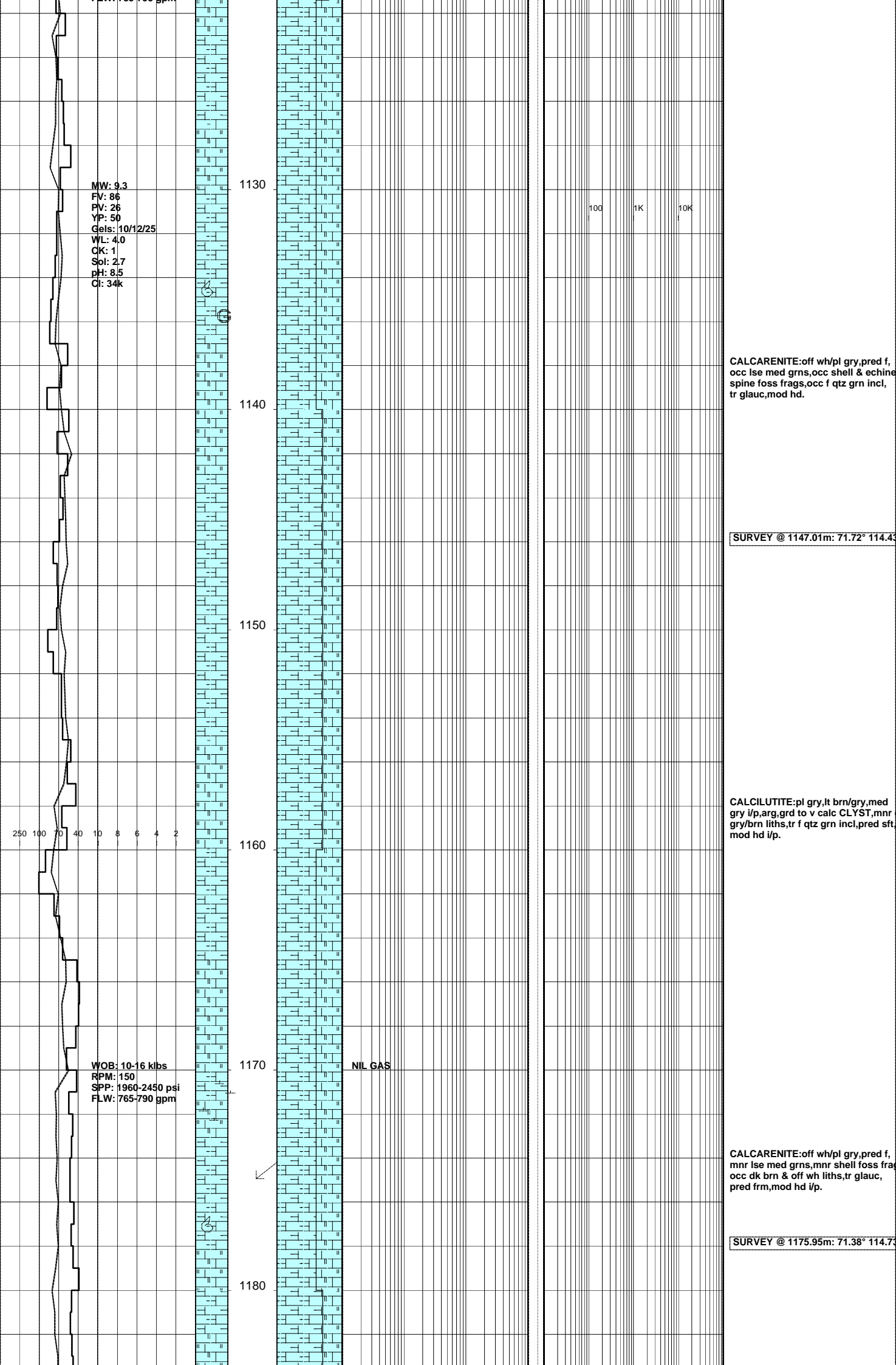
SURVEY @ 1089.08m: 71.39° 116.0°

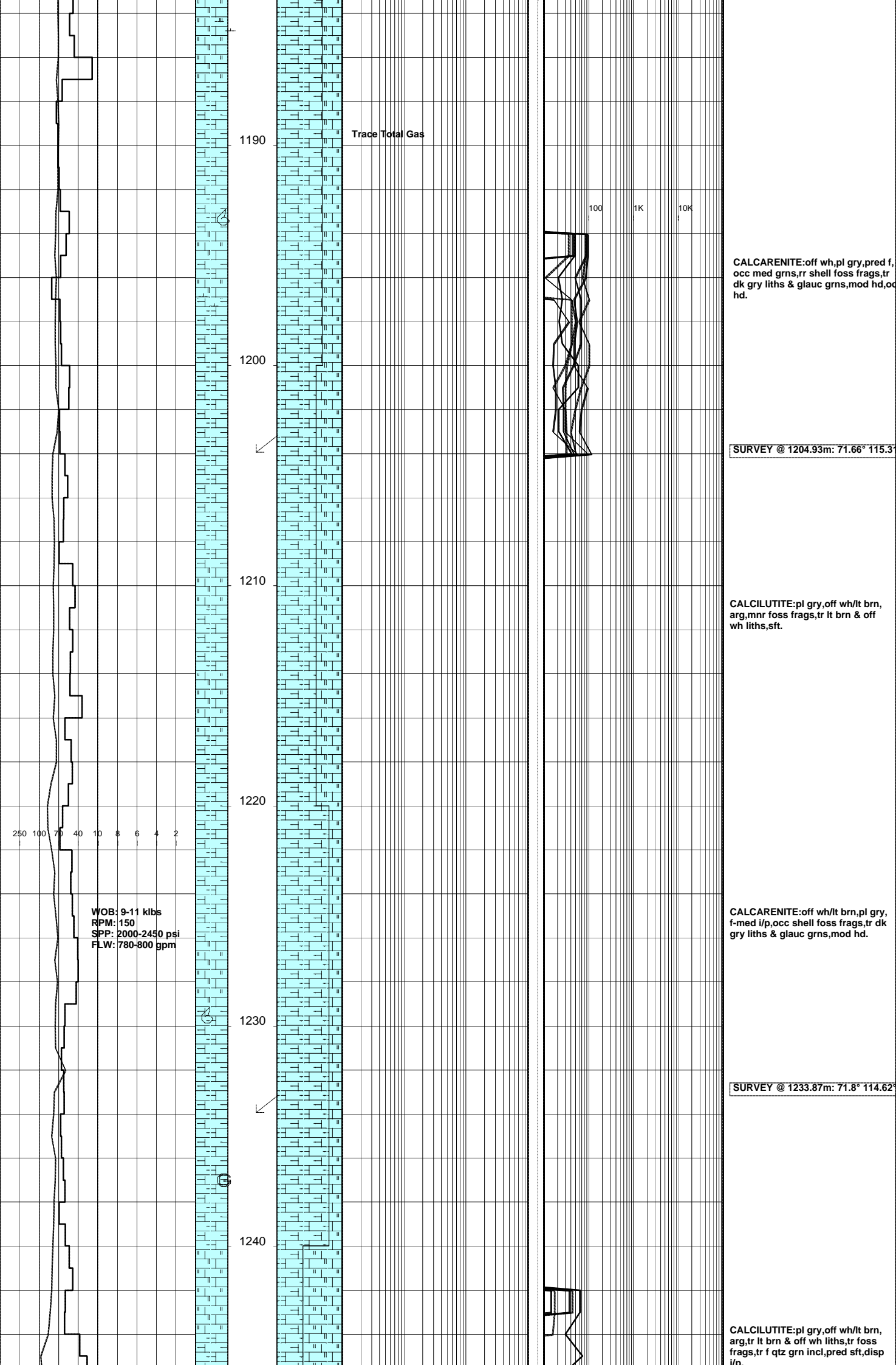
CALCILUTITE:pl gry/off wh,lt brn/ gry i/p,arg,trace grey liths & fossil fragments, predominate soft,occasional moderate hard.

CALCARENITE:off wh,pl gry i/p,mnr dark grey liths,rr echinoid spike & shell fossil fragments,trace glauconite,trace quartz grn inclusions,moderate hard.

SURVEY @ 1018.04m: 71.67° 115.2°

CALCILUTITE:pl gry,lt brn/ gry,occasional v. lt grn/ gry,arg,rr off wh & lt brn liths, trace glauconite,predominate soft,from i/p.





Trace Total Gas

100 1K 10K

CALCARENITE:off wh,pl gry,pred f, occ med grns,rr shell foss frags,tr dk gry liths & glauc grns,mod hd,oc hd.

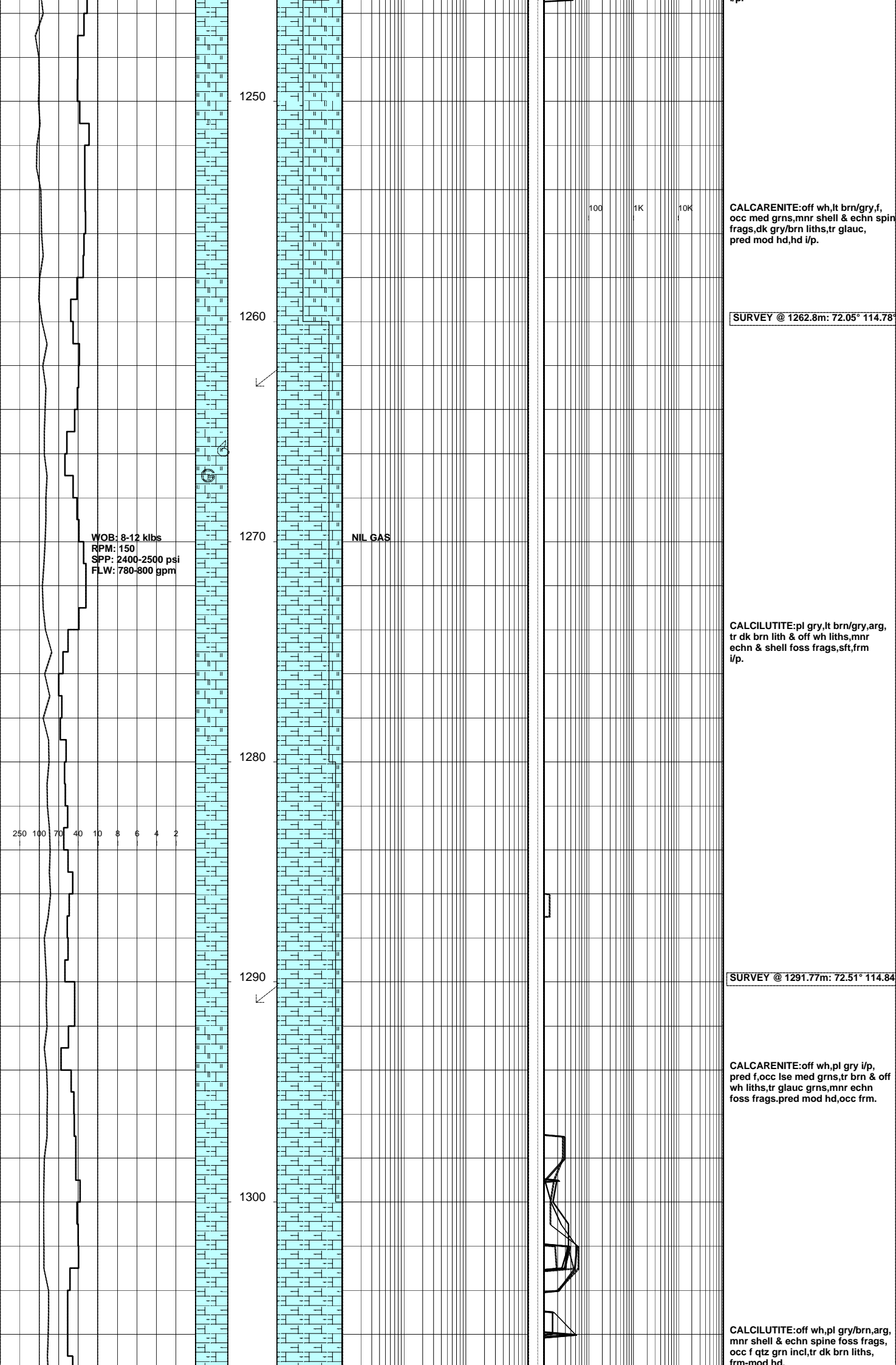
SURVEY @ 1204.93m: 71.66° 115.3°

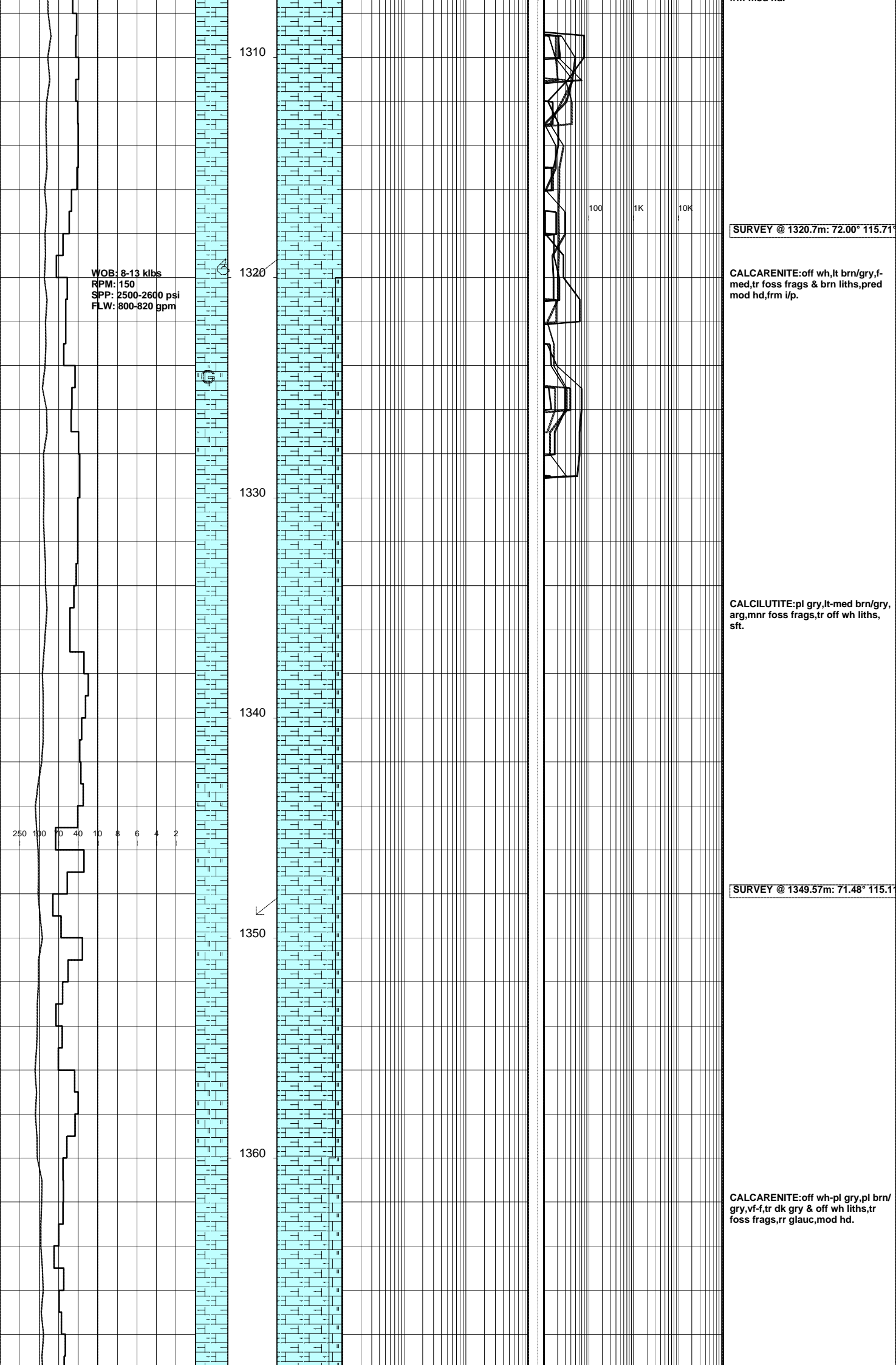
CALCILUTITE:pl gry,off wh/lt brn, arg,mnr foss frags,tr lt brn & off wh liths,sft.

CALCARENITE:off wh/lt brn,pl gry, f-med i/p,occ shell foss frags,tr dk gry liths & glauc grns,mod hd.

SURVEY @ 1233.87m: 71.8° 114.62°

CALCILUTITE:pl gry,off wh/lt brn, arg,tr lt brn & off wh liths,tr foss frags,tr f qtz grn incl,pred sft,disp i/n.





| | |
|--------------------|--|
| WOB: 8-13 klbs | |
| RPM: 150 | |
| SPP: 2500-2640 psi | |
| FLW: 800-815 gpm | |

CALCILUTITE:lt gry-off wh,lt-pl gry,
mnr med brn,arg,mnr dk gry liths,rr
glauc,sft.

CALCARENITE: pl brn/gry, lt gry-off wh, vf, grd to **CALCILUTITE** i/p, mnr d gry liths, tr foss frags of bryo & echn, rr glauc, mod hd frm i/p.

CALCARENITE:lt gry-off wh,pl gry/
brn,pl gry,vf,grd to **CALCILUTITE** i/p
tr dk gry liths,tr foss frags,mod hd-
fri.

**MARL:dk-med brn/gry,dk brn,occ
off wh liths,mnr micmic,sft.**

TRACE GAS

