Norsk Agip

Completion Log
Well: 6406/1-2
Scale: 1:500

LITHOLOGICAL DESCRIPTION

Clst: med gry-dk gry, waxy-granular, hard, blocky, non calc, slty - v silty, occ common sd, glauc. Grdg Sltst- silty/sdy Clst

Clst: med gry, mod hd - hd, amor - blky, r slty/sdy, microcarb, sl calc - calc

Ls: pa yel brn - yel brown, hd blky, slty arg, crypxln, dol grad dol

Ls: yel brn, mod hd, cmtt

Lysing Fm.
3368 m MD / 3368.5 m TVD RKB

Sst: v lt gry - pa gry, vc dk grn-mott, v f - med, crs sbangular, pr - mod srtd, v sft - vd hd, fri, arg mtx, ntl - mod vis por, sl calc, v glauc

Lange Fm.
3386.5 m MD / 3385.0 m TVD RKB

Clst: lt gry - med dk gry, sarl hd, slty - v slty grad sltst, occ sl sdy, non calc, sl micro carb

Ls: dk yel org - yel wh, mod hd - hd, occ arg, micro - crp xln

Upper Lange Sst
3478 m MD / 3474.3 m TVD RKB

Sst: lt gry, f - med, mod srt, subang - subrnd, lse, fri, mnly lse Qtz grns, arg, glauc, non - sl calc

Clst: m dk - dk gry, frm - mod hd, blky, slty non calc

Lange Fm
3525 m MD / 3523.3 m TVD RKB

Ls: lt brn - dk yel org, m hd, blky, microxln - microlitic

Sst: lt gry, f - med, occ crs, mod srt, subang - subrnd, lse, fri, mnly lse Qtz grns, arg, tr glauc, non - sl calc

Clst: md dk gry - dk gry, frm, blky, slty, non calc, tf lt - med gry, slty - v slty grad sltst.

Clst: md gry - olvgry, sft - frm, blky, slty- v slty, non calc

Sst: lt gry, v f - occ f, mod srt, r arg grad sdy clst, non cal, non vis por

Ls: yel wh - dk yel org, md hd - hd, blky, micro - crp xln, lP sl dol

Clst: olv blk-dk gry-brn blk, blk, frm, blky, slty, non calc, occ slty ex lex

Clst: dk gry-olv gry-m dk gry, frm, blky, slty, non-slty calc

LOT 3961 m MD / 3957.6 m TVD RKB: 2.00 sg EMW

Loss: Drilled new formation with 2.0 sg mud and got losses. Decreased MW to 1.93 sg.

Connection gases from next zone could be the show

Clst: olv gry-m dk gry-olv blk, frm, sb blky, occ sb fis, slty, non calc

Clst: dk gry-olv blk-brn blk-brn gry, frm, blky-sb plty, slty, non-slty calc

Sst: pred lse qtz, clr-trnsl, vf-f occ m, mod srt, tr agg gr, w/ly cmt w/sil. OBM masks any possible show

Sst: pred lse qtz, clr-trnsl, vf, mod srt, tr agg gr, w/ cmt w/sil. OBM masks any possible show

Clst: m dk gry-dk gry, olv gry-olv blk, occ dk brn gry-brn blk, frm, sbblky-blky, occ sbplty, slty, non calc-occ sltyl/mod calc

Clst: m dk gry-dk gry, olv gry-olv blk, occ dk brn gry-brn blk, frm, sbblky-blky, occ sbplty, slty, non calc-occ sltyl/mod calc

Ls: md gry-brn gry, brit-blky, cal, arg, sltyl/f sdy i, P., crypxln

Clst: dk gry-brn gry, occ olv blk, frm, blky-sb plty, slty loc grdg Sltst, non-slty calc/dol, r micropyr

LOT 4146 m MD / 4136.2 m TVD RKB: 2.07 sg EMW

Clst: dk gry-med dk gry, bec f gry-lt brn gry, frm-hd, blocky, bec sft, amor ip, v slty-slty bec v slty, n calc bec sl swelling

Lower Lange Sst
4163 m MD / 4157.0 m TVD RKB

Sst: lt brn gry - m dk gry, vf - f, occ med, mod srtd, md - ang, frm, fri, arg mtx, calc cmt, mod vis por

Sst: brn blk; clr - r transl Qtz, vf - f, wl srt, ang - sb ang, hd, w sil cmt, com carb mat, occ Mic, tr glauc, no vis por

Lange Fm
4185 m MD / 4178.7 m TVD RKB

Clst: dk-med gry, olv gry-olv blk, bec lt gry, lt olive gry ip, lt grn gry-grn gry, frm- sft, blky-amor, n calc, micmic ip.

Base Cretaceous Unc
4232 m MD / 4223.4 m TVD RKB

Ls: lt bl wh-grn wh, vl sk grv, mod crs-sk-grv xms pk, bec lt gry-lt v gry-v depth, crypxln, frm, blky-amor, bec f xln in arg mtx,sl arg bec v arg, intergrdg to va calc Clst.

Clst: dk gry, poorly laminated hd, slty, calc, tr micromic

Clst: dk gry, hard, blky, calc.

Clst: olv gry, mod hd, blky, non calc, occ polished surfaces

Clst: m dk gry, mod hd, blky, son calc, slty slty, tr dissem carb mat

Sst: lt gry, f-crs, mod srtd, sbrnd, fri, pr consol,occ hd sltc cmt, no vis por

Ls: lt gry - v lt gry - lt brn gry, frm, blky, occ amor, arg, occ aren, cryp - micro xln

Clst: dk gry - olv gry, frm, blky, slty, non - sl slty

Sltst: m dk gry - med gry - olv gry, frm, blky, sdy, calc - v calc, grad slty Ls

Sst: Calcareous Sandstone / Sandy Limestone, v lt gry - lt gry, f - med, lt crs, mod srt, sbrnd, v calc, frm -mod hd, fr, no vis por

Thinly and very thinly interbedded and intergrading calcareous silty Claystone and very argillaceous sandy Limestone

Sltst: med gry - lt gry, frm, blky, clyly, occ sl sdy, non cal - v calc, occ grd sltyClaystone, occ grad silty sandy limestone

Sst: lse qtz grns, f - v crs, pr srtd, sbrnd - rnd

Ls: gry wh - lt gry, mod hd, arg - v fn sd ip, microxln

Clst: dk gry - med gry, mic, non calc, slty arg, tr micromic

Intergrading silty/sandy, calcareous Claystones and sandy/silty argillaceous Limestones with some Siltstone

Clst: m dk gry - olv gry - dk gry, v sdy grad clyy siltstone, sft - frm, amor - blky, sl - v calc

Ls: v lt gry, frm - mod hd, blky- cmt, arg - sdy, diss pyr

Clst: med - dk gry,dk gry brn, m dk grn gry, hd, cmt - blky, sl slty, pyr, non calc

Sst: med gry, gr - mod brn, v fn, sb ang, w brhd, hd, slty mtx, w calc cmt, non vis por

Argillaceous - sandy Limestone grading calcareous clyly Siltstone, v dsty red, blky - cmt, frm - mod hd

Total Depth: 4500 m MD (Driller) / 4500 m MD (E-logs)