Curve Track 1
ROP (metres/hr)

% Lithology | Lithology | Depth | Oil Shows

Geological Descriptions

TG, C1-C5
TG (ppm)
C1 (ppm)
C2 (ppm)
C3 (ppm)
C4 (ppm)

WOB 4-6 klbs
RPM 110
PSI 200
SPM 48

100 ROP (metres/hr) 0

INCR SPM to 72

28/03/06

DEV= 1 deg

SPUD PRITCHARD #1 on 27/03/2006

Drill Ahead 12 1/4" Hole with 10m sample intervals

CALCARENITE: wh-off wh-lt gy, m gy i/p, occ orng gy, pred lse fri bry & shell frags, cmn calcil & arg mtx, occ calc cmt, tr-cmn m-c qtz gr

CALCARENITE: a/a, abnt m-c sbang-sbrd qtz gr w/ incr depth

CLAYSTONE: m gy-m brn gy, cmn fossil frags, sft, calc, intbd w/ lst, cmn qtz gr

SANDSTONE: lt gy-m gy-lt brn, occ orng, lse i/p, f-c sbang- rd, cmn frstd, cmn calc cmt, arg mtx, cmn pyr, cmn fe stng, tr coal liths

PYRITE: abnt-20%, micxln & cmt

CLAYSTONE: m dk gy-v dk brn, occ m brn, v sft, stky, v calc, cmn pyr, occ vf-c sbang-sbrd qtz gr, cmn bry/gast & shell frags

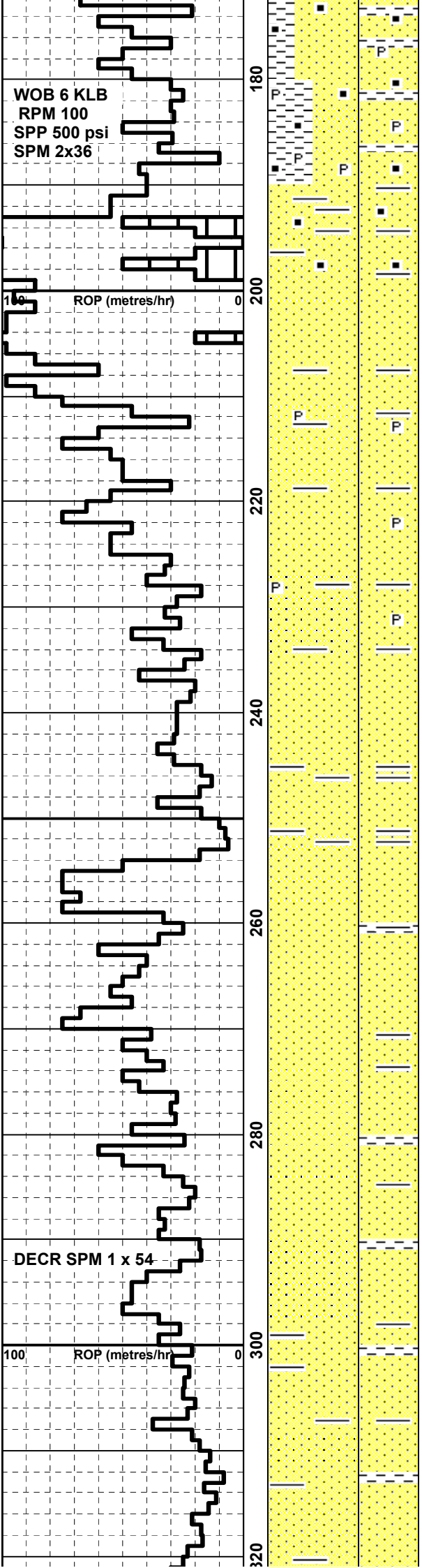
CLAYSTONE: m dk gy-v dk brn, occ m brn, v sft, stky, v calc, cmn pyr, occ vf-c sbang-sbrd qtz gr, cmn bry/gast & shell frags

CLAYSTONE: dk gy brn-gy brn, sft-oc v hd, com pyr, tr foss, tr lse qtz, v calc i/p

SANDSTONE: clr-v lt brn-v lt gy, trnsl-rr opq, f-crs dom f-m, mod srtd, ang-sunrnd dom subang, lse w/tr arg mtx, com-abnt lse wh mica flakes, tr foss frags, fr inf por

NIL GAS

SANDSTONE: clr-v lt gy-v pl brn, f-m , w srtd, ang-rnd dom subrnd, lse, abnt lse crs mica flakes, tr-com carb silt, tr blk coal detritus, tr foss frags, tr lse pyr, gd inf por



CLAYSTONE: brn gy- dk brn, v sft-occ frm, amorph-subblky, v silty, calc, mod-v carb, tr coaly lam & frags, tr pyr, tr micas,

SANDSTONE: clr-v lt gy -v pl yel-occ wh, transl-rr opq, f-gran dom m- v crs, subang-w rnd dom rnd, w srtd, gen lse-unconsol, rr pyr,tr mica, gd-v gd inf por

TG (ppm)
10 100 1000 10^4
C1 (ppm)
10 100 1000 10^4
C2 (ppm)
10 100 1000 10^4
C3 (ppm)
10 100 1000 10^4
C4 (ppm)
10 100 1000 10^4

SANDSTONE: clr-v lt gy-occ wh, m-gran dom crs-v crs, subang-rnd, mod-w srtd, gen lse grs, tr sil cmt, tr mica, gd-v gd inf por

SANDSTONE: clr-v lt gy-occ wh, transl-occ opq, vf-crs dom f-m, subang-subrnd, mod srtd, com-abnt lse mica, tr wk sil cmt, gen lse-unconsol, tr blk coal mtl, tr brn arg mtl, fr inf por

NIL GAS

SANDSTONE: gen a/a f-m qtz, tr lse mica, tr arg mtl, gd inf por

SANDSTONE: clr-v lt gy-occ wh, transl-occ opq, vf-crs dom f-m, subang-subrnd, mod srtd, com-abnt lse mica, tr wk sil cmt, gen lse-unconsol, tr blk coal mtl, tr brn arg mtl, fr inf por

SANDSTONE: clr-v lt gy-occ wh, transl-occ opq, vf-crs dom f-m, subang-subrnd, mod srtd, com-abnt lse mica, tr wk sil cmt, gen lse-unconsol, tr blk coal mtl, tr brn arg mtl, fr inf por

SANDSTONE: gen a/a f-m qtz, tr lse mica, tr arg mtl, gd inf por

TG (ppm)
10 100 1000 10^4
C1 (ppm)
10 100 1000 10^4
C2 (ppm)
10 100 1000 10^4
C3 (ppm)
10 100 1000 10^4
C4 (ppm)
10 100 1000 10^4

SANDSTONE: clr-v lt gy-occ wh, transl-occ opq, f-v crs dom m-crs

subang-rnd, mod srtd, tr lse mica, tr wk sil cmt, gen lse-unconsol, tr blk coal mtl, tr brn arg mtl, gd-v gd inf por

340

SANDSTONE: gen a/a pred m qtz, mod w srtd, tr lse mica, tr arg mtl, gd inf por

360

INCR SPM 2 x 36

SANDSTONE: clr-v lt gy-occ wh, transl-occ opq, f-v crs, dom m-f, bcmg pred m w/incr depth, subang-rnd, mod srtd, tr lse mica, tr wk sil cmt, gen lse-unconsol, tr blk coal mtl, tr brn arg mtl, gd-v gd inf por

380

WOB 8 KLB
RPM 110
SPP 750 psi
SPM 2x40

CLAYSTONE: m brn gy- occ m gy, v sft-occ frm, amorph-subblky, stky, silty i/p, tr qtz gr, calc, occ carb, tr coaly lam & frags, tr pyr, tr micas, Note: sample washing out

400

P

100 ROP (metres/hr) 0

TG (ppm) 10 100 1000 10^4
C1 (ppm) 10 100 1000 10^4
C2 (ppm) 10 100 1000 10^4
C3 (ppm) 10 100 1000 10^4
C4 (ppm) 10 100 1000 10^4

COAL: blk-gy blk, frm-mod hd, sbfis-blky, slty i/p, arg i/p

420

440

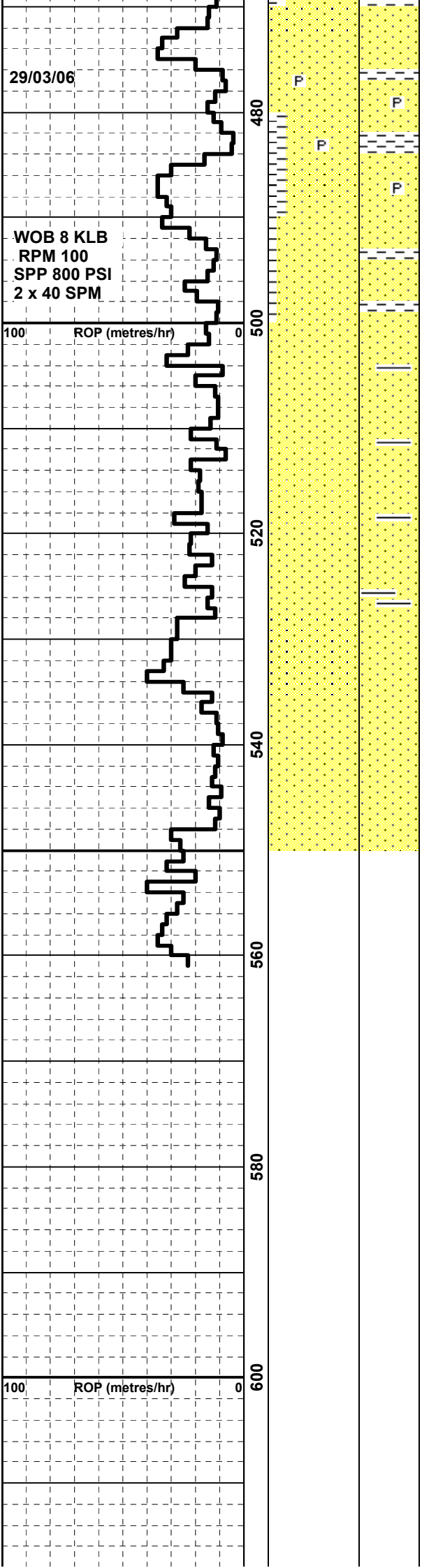
SANDSTONE: clr-v lt gy-occ wh, transl-occ opq, f-v crs, dom m-f, bcmg pred m w/incr depth, subang-rnd, mod srtd, rr lse mica, tr wk sil cmt, gen lse-unconsol, tr blk coal mtl, tr brn arg mtl, gd-v gd inf por

DECR SPM 2 x 35

460

CLAYSTONE: m brn gy, v sft-occ frm, amorph-subblky, stky, disp, silty i/p, tr qtz gr, rr pyr, rr micas, Note: sample washing out

SANDSTONE: gen a/a, bcmg pred



m-crs

SANDSTONE: clr-v lt gy-occ wh, f-gran dom m-crs, v pr srtd, tr brn arg mtx washing out, tr sil cmt, gen lse, com lse mica, tr carb mtl, tr lse pyr, pr-fr inf por

SANDSTONE: clr-clss-occ v pl yel wh, f-crs dom m, v w strd, lse w/tr arg mtx, ang-subrnd, tr lse mica, gd-v gd inf por

SANDSTONE: gen a/a bcmg v w srtd, clean and fine w/depth

SANDSTONE: clss-clr-occ v pl yel, f-m dom f, subang-w rnd dom subrnd, v w srtd, clean w/rr tr arg mtx, v gd inf por

SANDSTONE: clss-clr-occ v pl brn-opq wh gran, f-v crs dom f-m, ang-w rnd dom subrnd, mod-w srtd, clean w/rr arg mtx, tr sil cmt, tr lith & coal frags, fr-gd inf por

100 ROP (metres/hr) 0

TG (ppm)
10 100 1000 10^4
C1 (ppm)
10 100 1000 10^4
C2 (ppm)
10 100 1000 10^4
C3 (ppm)
10 100 1000 10^4
C4 (ppm)
10 100 1000 10^4