Curve Track 1

| ROP (min/m) | ——— (black) |
| Gas (units) | ——— (red) |

% Lithology **Lithology**

Oil Shows (vertical)

Depth

Geological Descriptions

TG, C1-C5

TG (units)	——— (dark red)
C1 (ppm)	——— (blue)
C2 (ppm)	——— (orange)
C3 (ppm)	——— (yellow)
C4 (ppm)	——— (green)
C5 (ppm)	——— (magenta)

WOB 10-13
KLB RPM 100
PSI 1350
GPM 360

0 ROP (min/m) 20
0 Gas (units) 10

CARBIDE LAG CHECK
30 UNITS GAS
HOLE IN GAUGE

INTERBEDDED SANDSTONE & CLAYSTONE & MINOR COAL

SANDSTONE: lt brn gy, v f to dom crs, sbang to subrnd, pr srt, wk si cmt, com to abndt arg & silt mtx, tr gy, bn & rd liths, clr to opaque qtz grns, tr bk coaly detritus, pred lse grains in sample, g inf por, no oil fluor, interbedded with:

10 100 TG, C1-C5 1000 10^4

C1

CLAYSTONE: m to v dk bn, dk bn gy, occ lt bn, v slty, sl to mod calc, v carb grdg to Coal i/p, variable, tr mmic, fm, disp, grading to:

C1

COAL: dk brn-brn blk, dull-earthy occ sbvit, v arg i/p, frm-hd, sbblky-sbfiss occ blky.

CLAYSTONE: gen a/a, v dk bn grdg to bk where v carb, very disp overall.

TRACE C1 GAS

15 STAND WIPER TRIP

CLAYSTONE: variable med to v dk bn, dk bn gy, lt bn, pale bn to off wh, v silty, com carb grdg to Coal a/a, v disp.

TRIP GAS NIL

CLAYSTONE: off wh-crm-v pl brn gy, v sft-sft, disp i/p, noncalc, amorph, tr lt grn liths.

WOB 14-16
KLB RPM 100
PSI 1350
GPM 395

SANDSTONE: lt bn, off wh, f-gran, dom v crs, ang-rnd, pr srtd, tr sil cmt, tr pyr cmt, gen clr-v pl brn gy qtz grs in abnt wh arg mtx, tr liths, pr inf por, no oil fluor.

0 ROP (min/m) 20
0 Gas (units) 10

10 100 TG, C1-C5 1000 10^4

CLAYSTONE: off wh-crm-v pl brn gy, v sft-sft, disp i/p, noncalc, amorph, tr lt grn liths.

TRACE C1 GAS

SANDSTONE: lt bn to lt gy, f-gran dom v crs, sbang-w rnd, pr srtd, com wh arg mtx washing out, lse clss-v lt gy, trnsl-opq qtz grains, tr sil cmt, tr liths, pr-fr inf por, no oil fluor.

SANDSTONE: off wh-v lt gy, f-gran dom v crs, sbang-w rnd, pr srtd, com wh arg mtx washing out, lse trnsl-opq qtz grains, tr sil cmt, tr liths, pr-fr inf por, no oil fluor.

CLAYSTONE: off wh-crm-v pl brn gy, v sft-sft, disp i/p, noncalc, amorph, tr lt grn liths.

SANDSTONE: v lt bn gy, vf to dom v crs, ang to subrnd, pr to mod srtd, wk si cmt, abdnt off wh arg mtx, gen mtx supt, cl to trnsl qtz grains, rr gn liths, tr bk Coal detritus, fri, fr to vg inf por, no oil fluor.

CLAYSTONE: off wh to lt bn, tr med bn, uniform, occ carb, tr bk Coal detritus, firm, v disp, sbblky.

WOB 14-16 KLB
RPM 100
PSI 1350
GPM 395

1/10/04

TRACE C1 GAS

0	ROP (min/m)	20
0	Gas (units)	10

TG, C1-C5

10	100	1000	10^4

1120
1140
1160
1180
1200
1220
1240
1260