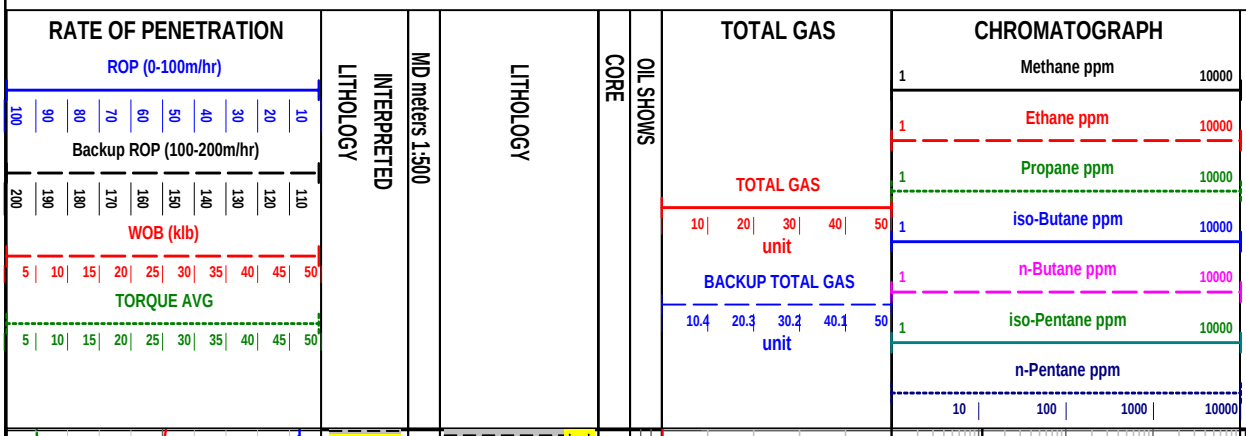
BAKER HUGHES INTEQ

Company : Petro Tech Pty. Ltd
Well : Hazelwood-1
Interval : 846.00 - 1043.26 meters
Created : 03/Apr/2007 6:07:29 AM

FORMATION EVALUATION LOG



REMARKS

gas trap to running shaker possan belly.

Claystone: med-dkgy-med grn gy, sli-v slty, com dispered v f altrd felds gr i/p, tr blk carb flecks, tr-com micmic, tr calc ln fract, hd, sbfiss.

Sandstone: med grn gy, slty-vf, sbang-sbrnd, mod srtd, strng sil cmt, abdt wh & gy argill & slt mtx, abdt off wh alter felds grs, com grn gy & tr rd liths, tr f blk carb det, com calc lined frac, v hd, no vis por, no oil fluor.

Claystone: med dkgy-occ med grn gy, sli-v slty, com dispered vf altrd felds gr i/p, tr blk carb flecks, tr-com micmic, tr calc ln fract, hd, sbfiss.

Sandstone: med gy-med grn gy, slty-vf, sbang-sbrnd, mod srtd, strng sil cmt, abdt wh & gy argill & slt mtx, abdt off wh alter felds grs, com grn gy & tr rd liths, tr f blk carb det com calc lined frac, v hd, no vis por, no oil fluor.

Cutting Gas: C1: 8 ppm, C2+:0

MW 8.85 Vis 29
PV/YP 3/2 Gels 1/1
Sol 3.6 Sd Tr Cl 2500

@904m, Wiper trip to shoe. WTG= 0.23units

Claystone: med dkgy-occ med grn gy, sli-v slty, com dispered vf altrd felds gr i/p, tr blk carb flecks, tr-com micmic, tr calc ln fract, hd, sbfiss.

Carbide checked @ 923m
Ave hole size 12.9"

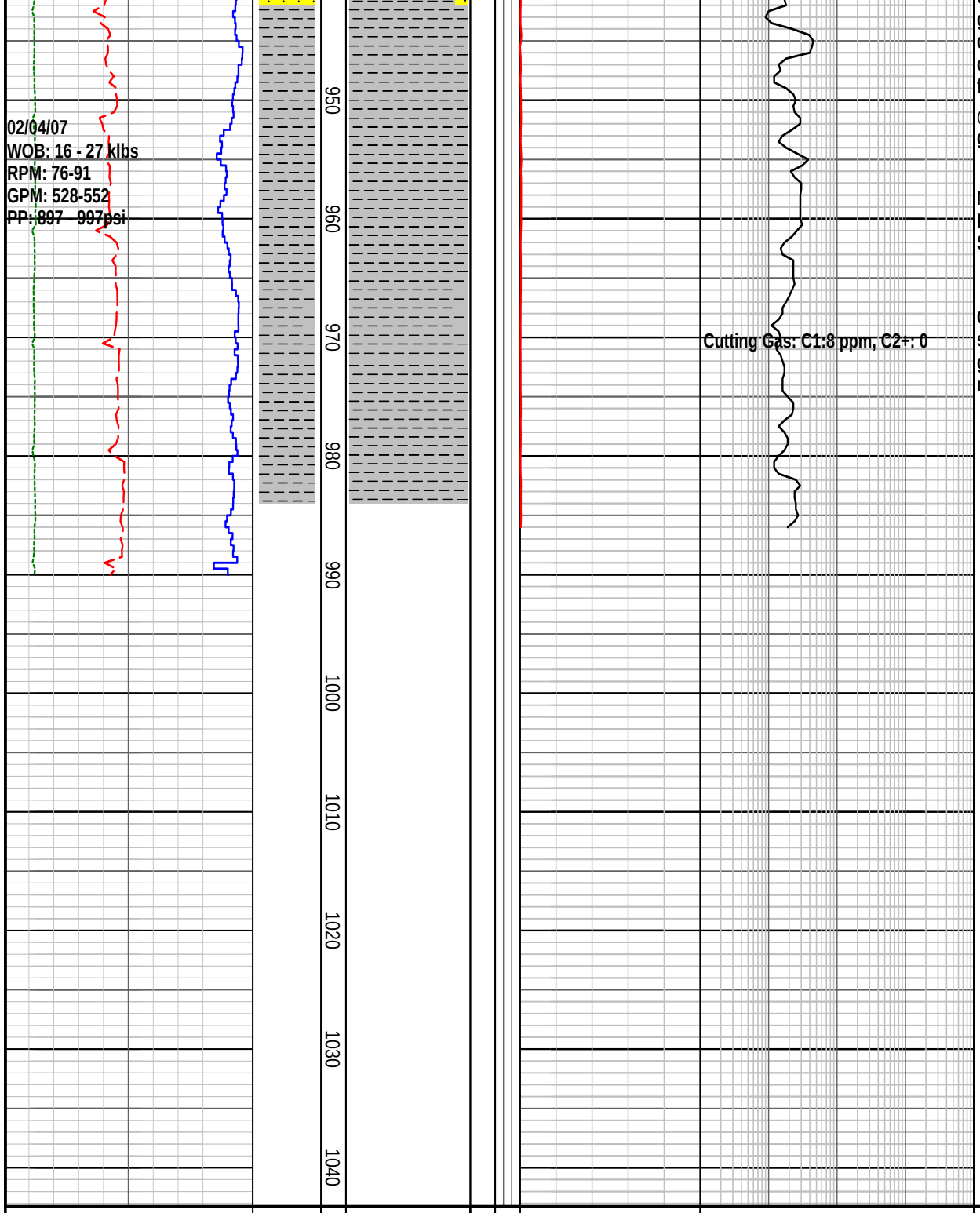
Sandstone: med gy-med grn gy, slty-vf, sbang-sbrnd, mod srtd, strng sil cmt, abdt wh & gy argill & slt mtx, abdt off wh alter felds grs, com grn gy & tr rd liths, tr f blk carb det com calc lined frac, v hd, no vis por, no oil fluor.

Claystone: med dkgy-occ med grn

WOB: 19 - 26 klbs
RPM: 81
GPM: 457-541
PP: 645 - 850 psi

01/04/07

WOB: 26 - 28 klbs
RPM: 64-91
GPM: 507-556
PP: 781- 897psi



gy-med brn gy, sli-v slty, com dispered vf altrd felds grs i/p, tr blk carb flecks, tr-com micmic, tr calc ln fract, hd, sbfiss.

@947m, rig power Failure - restarted generator.

MW 8.85 Vis 29
PV/YP 2/2 Gels 1/1
Sol 3.5 Sd Tr Cl 1800

Claystone: med dkgy-occ med grn gy, sli-v slty, com dispered vf altrd felds gr i/p, tr blk carb flecks, tr-com micmic, com calc ln fract, hd, sbfiss.

FORMATION EVALUATION LOG

RATE OF PENETRATION

ROP (0-100m/hr): 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10

Backup ROP (100-200m/hr): 200 | 190 | 180 | 170 | 160 | 150 | 140 | 130 | 120 | 110

WOB (klb): 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50

TORQUE AVG: 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50

INTERPRETED LITHOLOGY

MD meters 1:500

LITHOLOGY

CORE

OIL SHOWS

TOTAL GAS

TOTAL GAS: 10 | 20 | 30 | 40 | 50 unit

BACKUP TOTAL GAS: 10.4 | 20.3 | 30.2 | 40.1 | 50 unit

CHROMATOGRAPH

Methane ppm: 1 – 10000

Ethane ppm: 1 – 10000

Propane ppm: 1 – 10000

iso-Butane ppm: 1 – 10000

n-Butane ppm: 1 – 10000

iso-Pentane ppm: 1 – 10000

n-Pentane ppm: 10 | 100 | 1000 | 10000

REMARKS