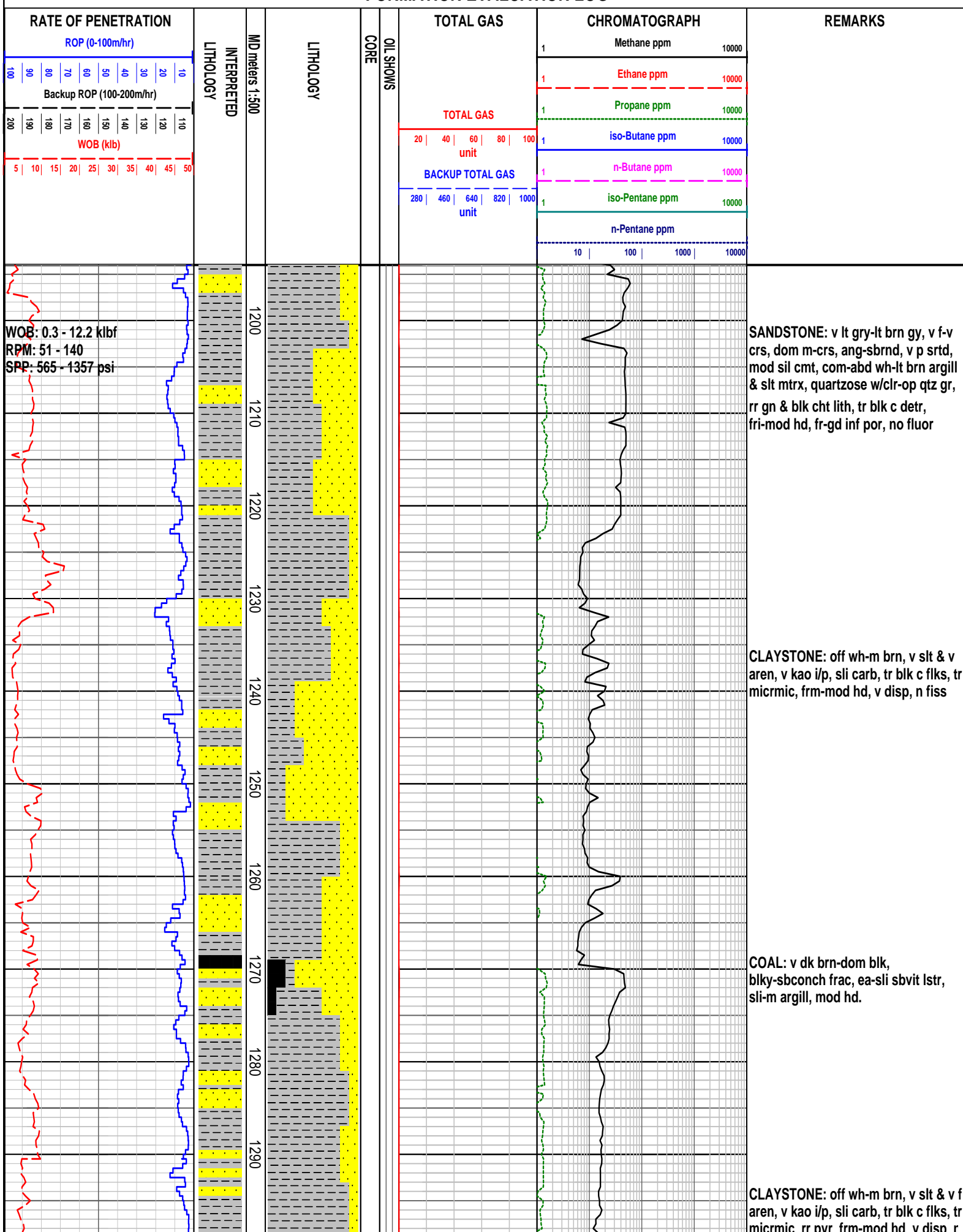




FORMATION EVALUATION LOG



WOB: 2.3 - 16.0 klbf
RPM: 50 - 158
SPP: 950 - 1345 psi

RB4 216mm (8-1/2")
Reed TD43 AKP3
Jets: 3x14
In: 1366m Out: 1378m
Drilled: 12.0m in 1.3hrs

NB5 156mm (6-1/8")
Smith MDi613
Jets: 3x12
In: 1378m Out: 1478m
Drilled: 100m in 5.9hrs

WOB: 2.6 - 6.5 klbf
RPM: 40 - 50
SPP: 960 - 1060 psi

1300
1310
1320
1330
1340
1350
1360
1370
1380
1390
1400
1410
1420
1430
1440

STG: 1.15unit at 1366m
TG: 1.44unit at 1366m

TG: 120.20unit at 1432m

SANDSTONE: v lt gry-lt brn gy, v f-gt, dom m, ang-sbrnd, v p srtd, mod sil cmt, abd off wh-lt brn argill & slt mtrx, quartzose w/clr-op qtz gr, rr gn & blk cht lith, tr blk c detr, tr pyr, mod hd, fr inf por, no fluor

CLAYSTONE: off wh-m brn, dom lt brn, v slt & v f aren, v kao i/p, sli carb, tr blk c flks, tr micrmic, tr pyr, mod hd, v disp, sli sbfiss

Survey at 1354m
N60degSE
1.5 degs

CLAYSTONE: off wh-m gn gry-m brn gry, mod slty, tr vf off wh alt fspr gr, tr brn-blk carb spks, tr micrmic, sft, v disp, sli sbfiss

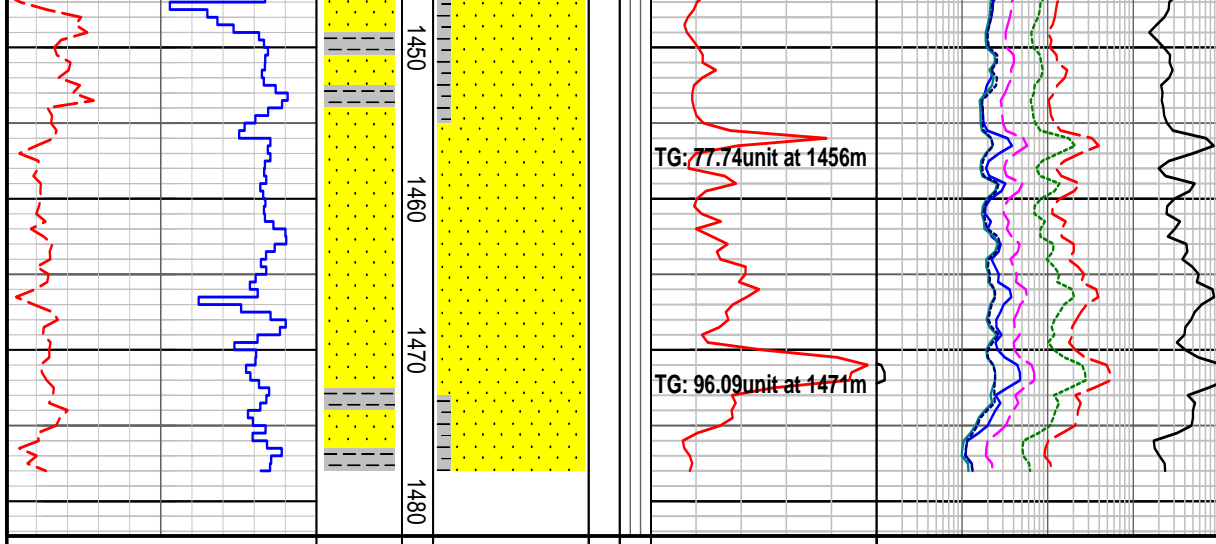
Run#1 HALS - BHC - PEX
1361 - 299m
GR to Surface

178mm (7") casing shoe
at 1376mMD

SANDSTONE: lt gry, vf-f, occ m, dom f, sbang-sbrnd, mod srtd, wk sil cmt, abd off wh argill & mtrx, abd alt fspr gr, com rd brn gry & gn, lith, tr qtz gr, tr c brn mic flk, tr v f blk carb detr, tr pyr, fri, v p vis por, no fluor

Formation L.O.T. at 1382m
MW: 9.8ppg EMW: 13.1ppg

CLAYSTONE: off wh-m gn gry-m gry, occ m brn gry, mod slty, tr v f off wh alt fspr gr, tr brn-blk carb spks, tr micrmic, frm, v disp, sli sbfiss



SANDSTONE: lt gry-lt gn gry, v f-rr m, dom f, dom f, sbang-sbrnd, mod srtd, mod sil cmt, wk calc cmt i/p, abd off wh argill mtrx, abd alt fspr gr & rd brn gry & gn lith, 10% qtz gr, tr crs brn mic flks, tr v f blk carb detr, tr pyr, fri, v p vis por, no fluor

FORMATION EVALUATION LOG

| RATE OF PENETRATION | | | | | | | | | | | REMARKS |
|--------------------------|----|----|----|----|----|----|----|----|----|--|---------|
| ROP (0-100m/hr) | | | | | | | | | | | |
| 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | | |
| Backup ROP (100-200m/hr) | | | | | | | | | | | |
| 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | | |
| WOB (klb) | | | | | | | | | | | |
| 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | | |
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