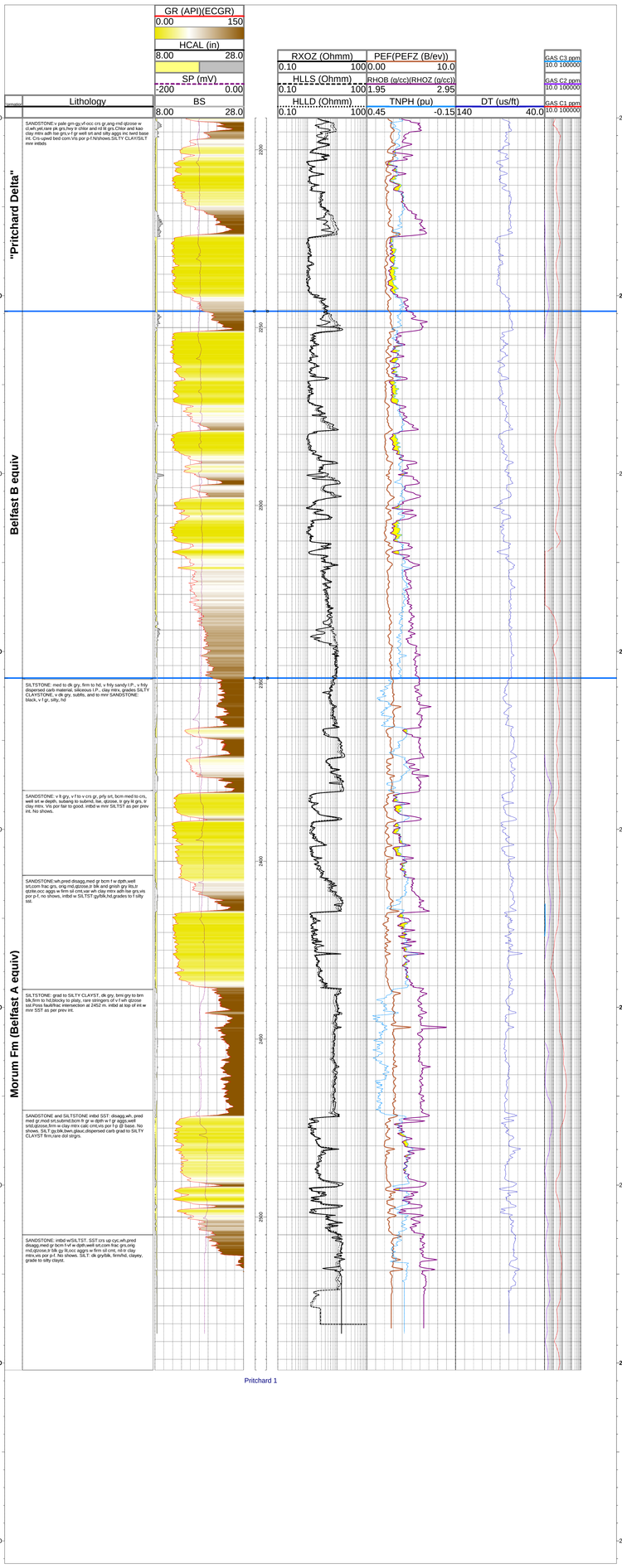
Pritchard 1


GR (API)(ECGR)
0.00 150
HCAL (in)
8.00 28.0
SP (mV)
-200 0.00
Lithology
BS
8.00 28.0
RXOZ (Ohmm)
0.10 100
HLLS (Ohmm)
0.10 100
HLLD (Ohmm)
0.10 100
PEF(PEFZ (B/ev))
0.00 10.0
RHOB (g/cc)(RHOZ (g/cc))
1.95 2.95
TNPH (pu)
0.45 -0.15
DT (us/ft)
140 40.0
GAS C3 ppm
10.0 100000
GAS C2 ppm
10.0 100000
GAS C1 ppm
10.0 100000
"Pritchard Delta"
Belfast B equiv
Morum Fm (Belfast A equiv)
SANDSTONE:v pale grn-gy,vf-occ crs gr,ang-rnd qzcose w cl,wh,yel,rare pk grs,hvy ir chlor and rd lit grs.Chlor and kao clay mtrx adh bar-grs,v-f gr well srt and silty aggs inc twrd base int. Crs-upwd bed com.Vis por p-f NShows.SILTY CLAYSILT mnr intbds
SILTSTONE: med to dk gry, firm to hd, v hly sandy i.P., v hly dispersed carb material, siliceous i.P., clay mtrx, grades SILTY CLAYSTONE; v dk gry, subtle, and to mnr SANDSTONE: black, v f gr, silty, hd
SANDSTONE: v lt gry, v f to v crs gr, prly srt, bcm med to crs, well srt w depth, subang to subrnd, lse, qzose, lt gry lit grs, tr clay mtrx. Vis por fair to good. intbd w mnr SILTST as per prev int. No shows.
SANDSTONE:wh,pred disagg,med gr bcm f w dpth,well srt,com frac grs, orig md,qzose,tr blk and grish gry lits,tr qzite.occ aggs w firm sil cmt,ser wh clay mtrs adh bar-grs,vis por p-f, no shows, intbd w SILTST:gy/blk,hd,grades to f silty sst.
SILTSTONE: grad to SILTY CLAYST, dk gry, bmi gry to brn blk,firm to hd,blocky to platy, rare stringers of v f wh qzose sst.Poss fault/frac intersection at 2452 m. intbd at top of int w mnr SST as per prev int.
SANDSTONE and SILTSTONE intbd SST: disagg,wh, pred med gr,mod srt,subrnd,bcm fr gr w dpth w f gr aggs,well srtd,qzose,firm w clay mtrx calc cmt,vis por f p @ base. No shows. SILT:gy,blk,bwn,glauc,dispersed carb grad to SILTY CLAYST firm,rare dol stgrs.
SANDSTONE: intbd wSILTST. SST:crs up cyc,wh,pred disagg,med gr bcm f-vf w dpth,well srt,com frac grs,orig qzite,tr blk lits,occ agg w lt,occ aggs w firm sil cmt, nil-r clay mtrs,vis por p-f. No shows. SILT: dk grysbk, firm/hd, clayey, grade to silty claystl.
Pritchard 1