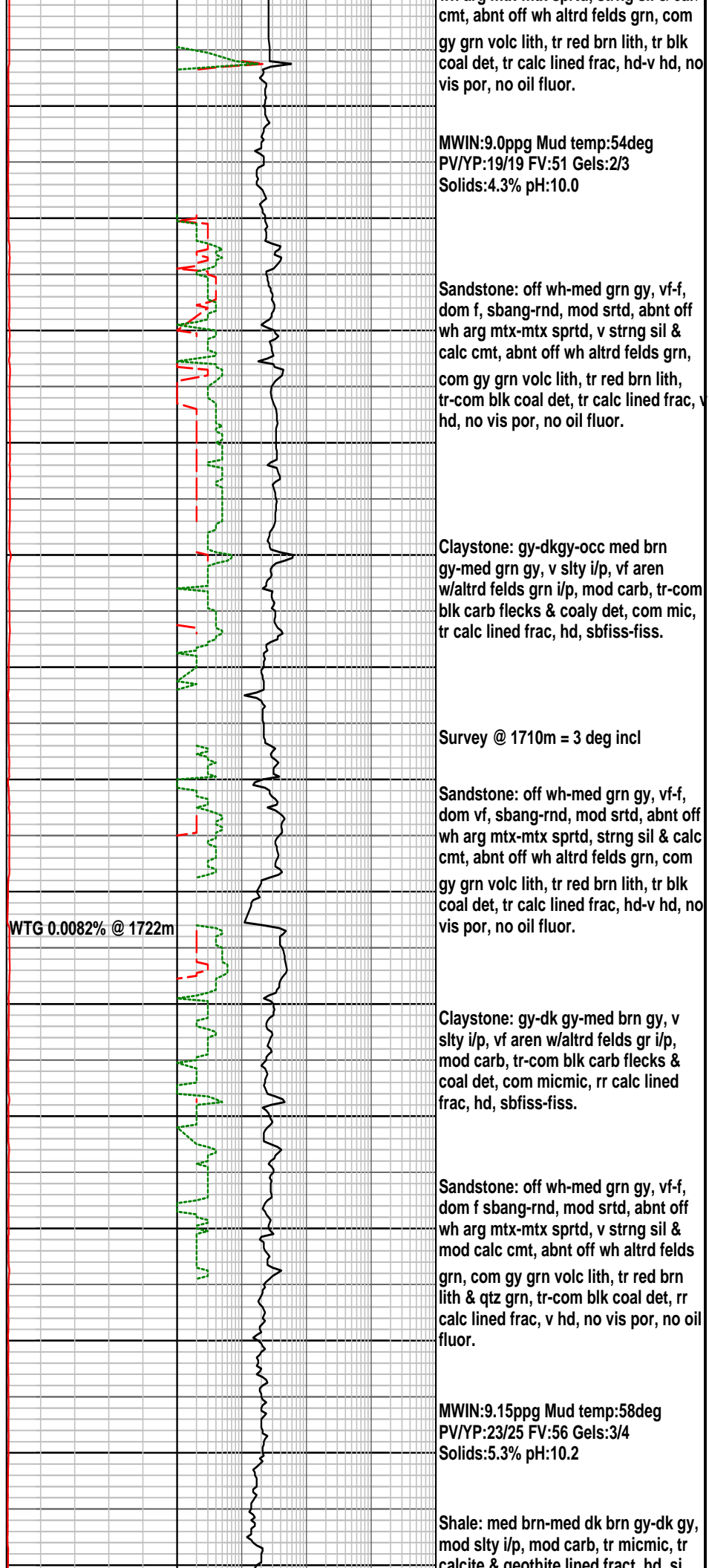
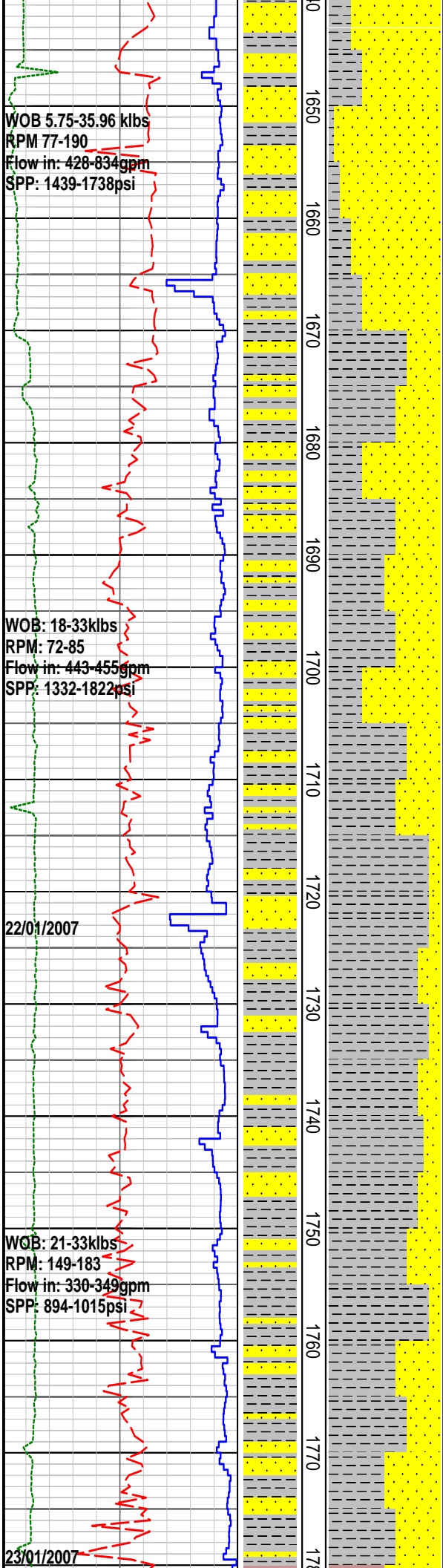
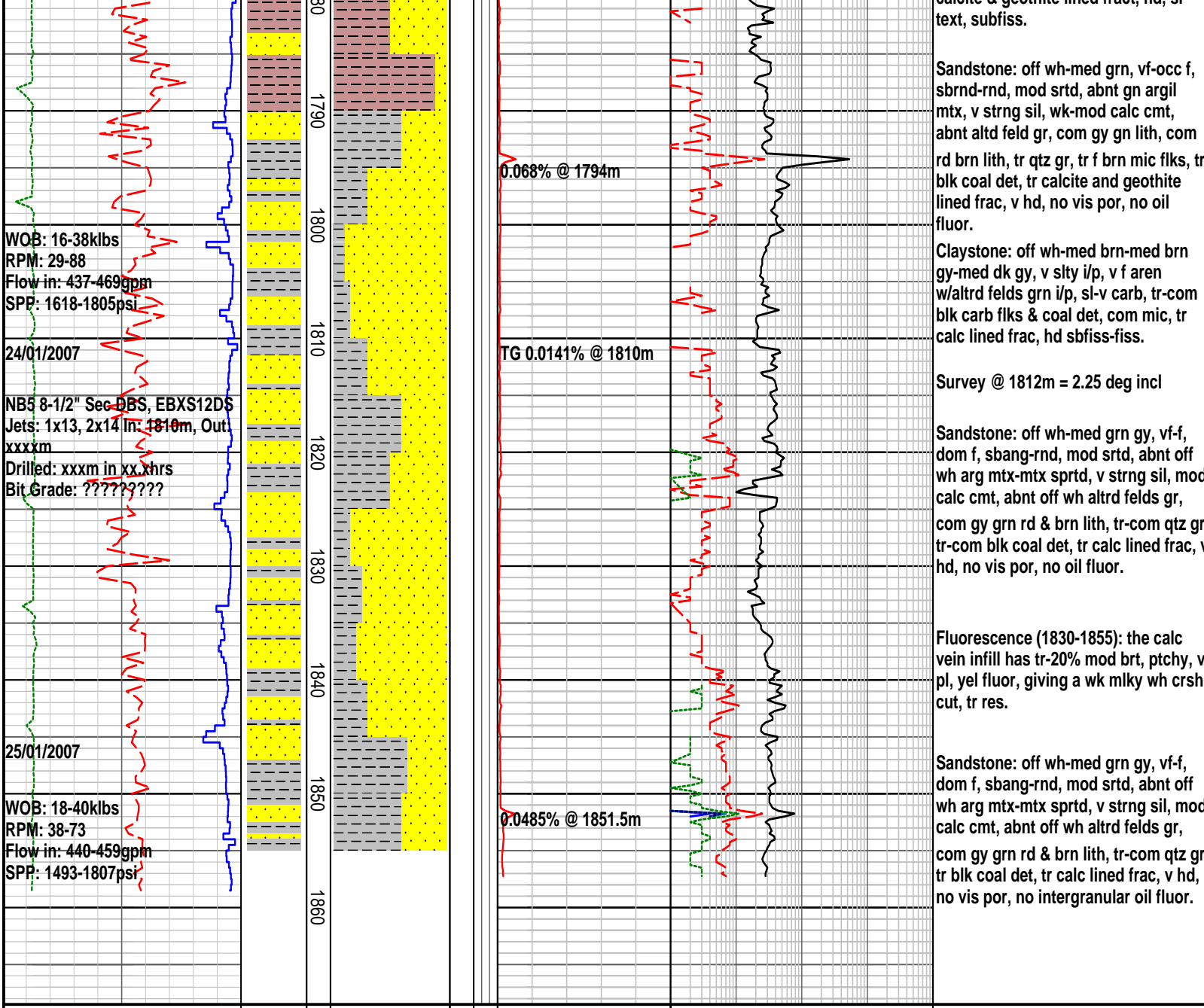


FORMATION EVALUATION LOG

RATE OF PENETRATION		INTERPRETED LITHOLOGY	MD meters	LITHOLOGY	CORE	OIL SHOWS	TOTAL GAS	CHROMATOGRAPH				REMARKS		
ROP (0-50m/hr)							TOTAL GAS	1	Methane ppm				10000	
50	45	40	35	30	25	20	15	10	5	1	Ethane ppm	10000		
Backup ROP (50-200m/hr)										1	Propane ppm	10000		
200	185	170	155	140	125	110	95	80	65	1	iso-Butane ppm	10000		
WOB (klb)										1	n-Butane ppm	10000		
5	10	15	20	25	30	35	40	45	50	1	iso-Pentane ppm	10000		
TORQUE AVG											n-Pentane ppm			
5	10	15	20	25	30	35	40	45	50		10	100	1000	10000
WOB: 4-18klbs RPM: 80-129 Flow in: 443-451gpm SPP: 1058-1433psi			1550											Sandstone: off wh-med grn gy, vf-f, dom vf, sbang-rnd, mod srtd, abnt off wh arg mtx-mtx sprtd, strng sil & calc cmt, abnt off wh altrd felds
			1560											grn, com gy grn volc lith, tr red brn lith & qtz grn, com blk coal det, tr calc lined frac, hd-v hd, no vis por, no oil fluor.
			1570											Claystone: gy-dkgy-med grn gy-med brn gy, v slty i/p, vf aren w/altrd felds grn i/p, sli-mod carb, com blk carb flecks & coaly det, com mic, tr calc lined frac, hd, sbfiss-fiss.
20/01/2007 NB 4 8-1/2" Sec DBS, XS16D Jets: 3x13, In: 1578m, Out: 1810m Drilled: 232m in 61.2hrs Bit Grade: 2-4-WT-S-E-I-SS-PR			1580				TG 0.0085% @ 1578m							POOH to change bit.
			1590											Sandstone: off wh-med grn gy, vf-med dom f, sbang-rnd, mod srtd, abnt off wh arg mtx-mtx sprtd, v strng sil & calc cmt, abnt off wh altrd felds grn, com gy grn volc lith, tr red brn lith & qtz grns, com blk coal det, tr calc lined fracv, v hd, no vis por, no oil fluor.
			1600											Survey @ 1596m = 3.25 deg incl
WOB 1.8-29.85 klbs RPM 89-136 Flow in: 441-458gpm SPP: 1056-1684psi			1610											Claystone: gy-dkgy-med grn gy-med brn gy, v slty i/p, vf aren w/altrd felds grn i/p, sli-mod carb, com blk carb flecks & coaly det, com mic, tr calc lined frac, hd, sbfiss-fiss.
			1620											Fluorescence (1620-1630): the wh xtl'n calc frac infill (tr-5% of tot spl) has 50-80% brt ptchy v pl yel wh fluor giving a wk instant followed by strng brt mlky crsh cut, thk rr yel wh ring res.
			1630											
21/01/2007			1640											Sandstone: off wh-med grn gy, vf-f, dom vf, sbang-rnd, mod srtd, abnt off wh arg mtx-mtx sprtd, strng sil & calc





FORMATION EVALUATION LOG

RATE OF PENETRATION										LITHOLOGY	LITHOLOGY	CORE	OIL SHOWS	TOTAL GAS	CHROMATOGRAPH				REMARKS
ROP (0-50m/hr)															1	Methane ppm			
Backup ROP (50-200m/hr)																			
50	45	40	35	30	25	20	15	10	5										
WOB (klb)																			
5	10	15	20	25	30	35	40	45	50										
TORQUE AVG																			
5	10	15	20	25	30	35	40	45	50										