

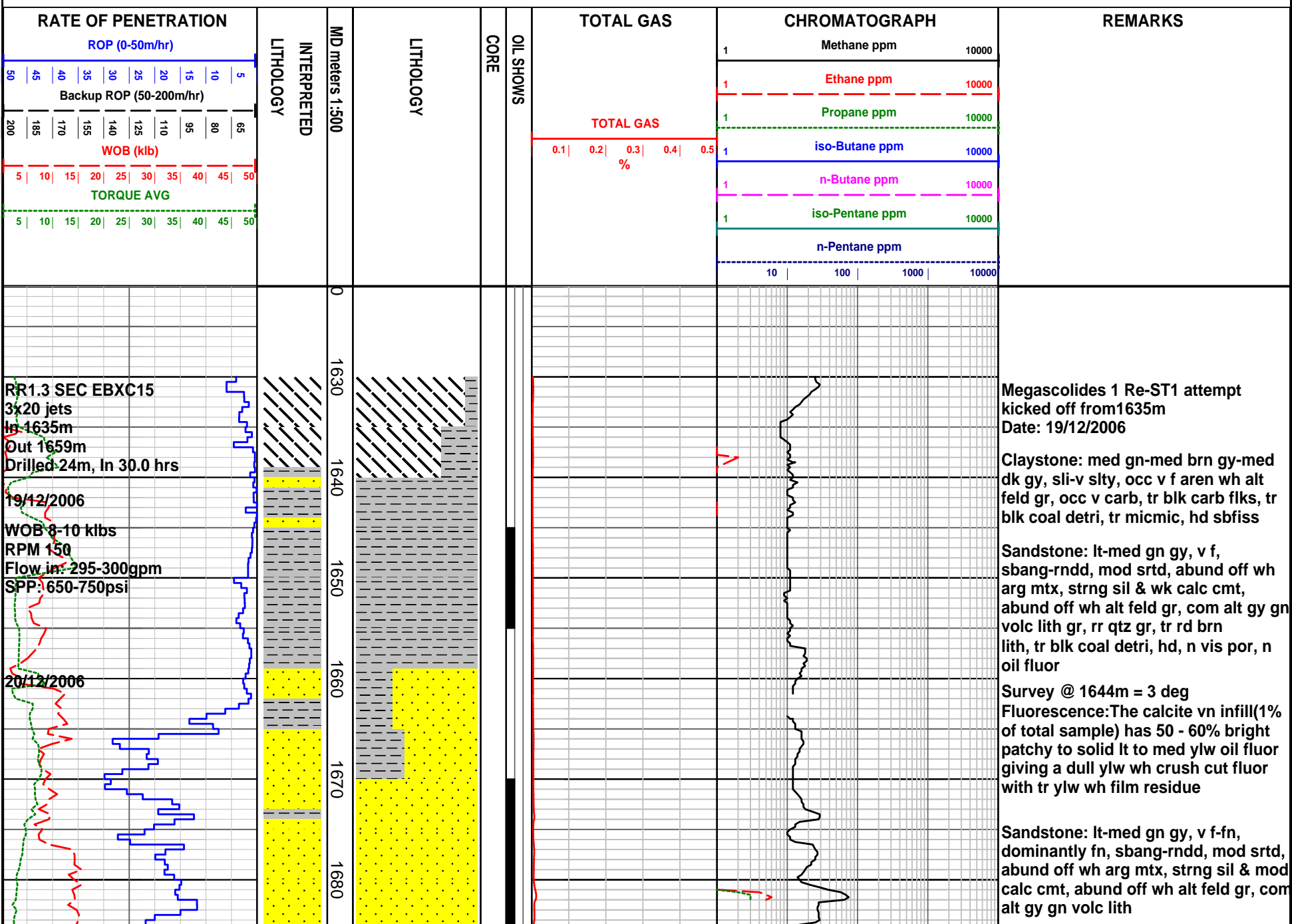


INTEQ

Company : Karoon Gas Pty Ltd  
 Well : Megascolides 1 Re-ST1  
 Interval : 1621.00 - 1854.40 meters  
 Created : 22/Dec/2006 5:44:47 AM



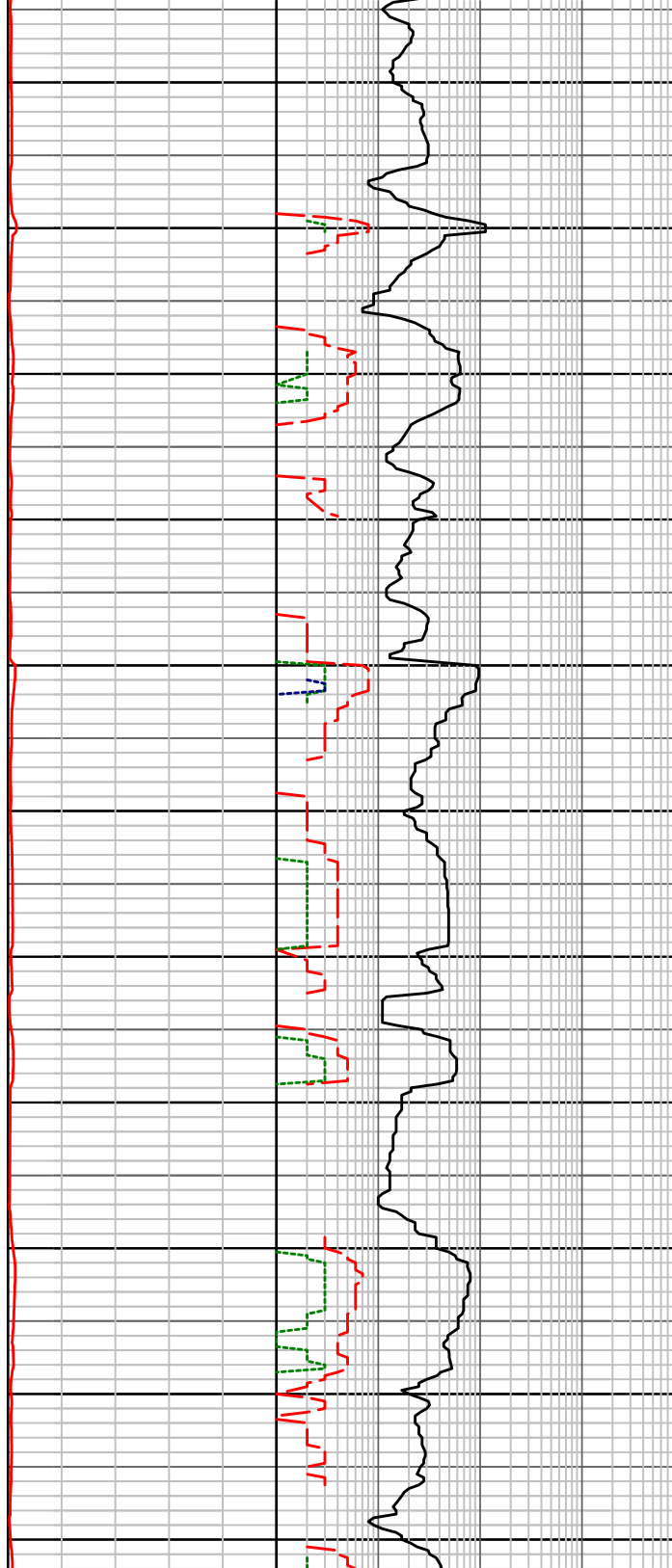
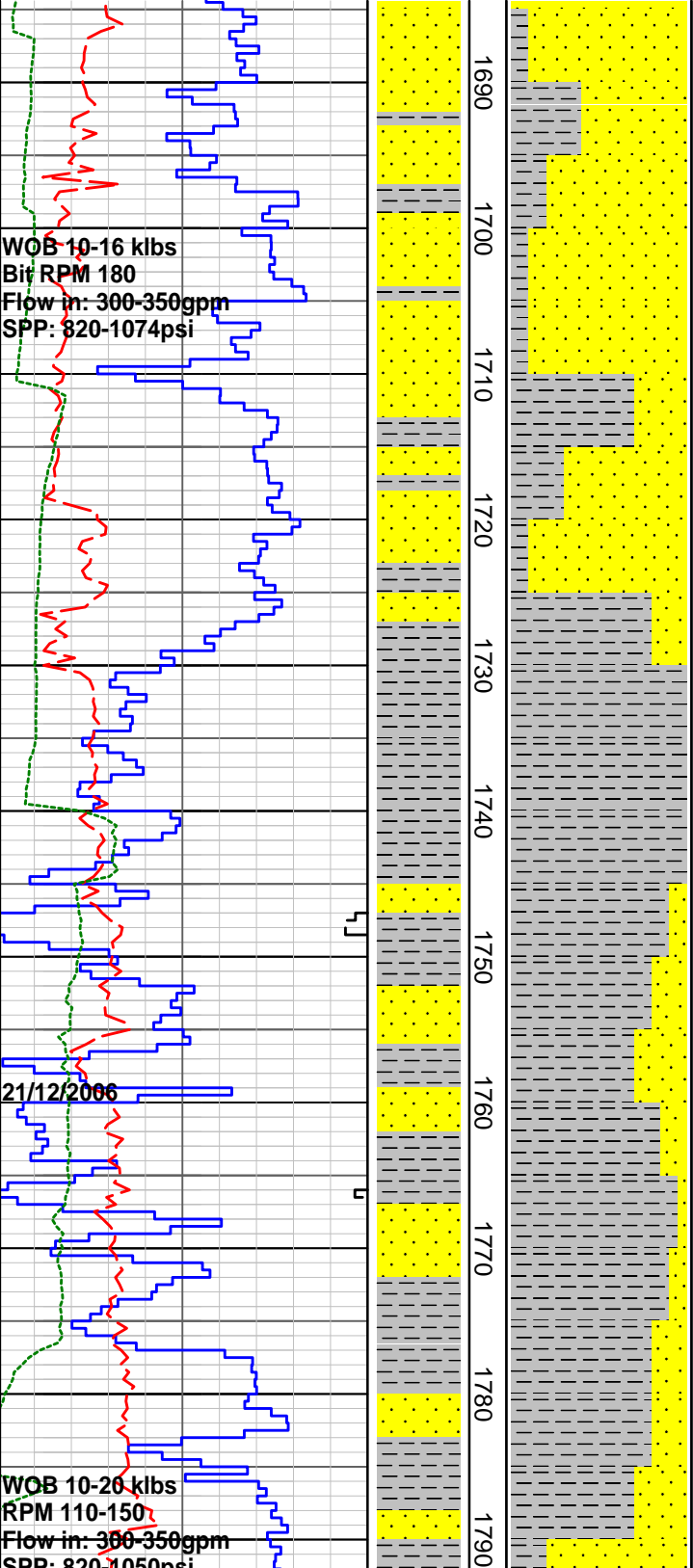
## FORMATION EVALUATION LOG



WOB 10-16 klbs  
Bit RPM 180  
Flow in: 300-350gpm  
SPP: 820-1074psi

21/12/2006

WOB 10-20 klbs  
RPM 110-150  
Flow in: 300-350gpm  
SPP: 820-1050psi



gr, tr qtz gr, tr rd brn lith, tr blk coa detri, comm crystalline calc vn infill, hd, n vis por, n oil fluor

Fluorescence: The calcite vn infill (tr of total sample) has 50% bright patchy to solid lt to med ylw oil fluor giving a dull ylw wh crush cut fluor with tr ylw wh tr residue

MWIN: 9.35ppg Mud temp: 46deg  
PV/YP: 20/11 FV: 52 Gels: 1/2  
Solids: 5.9% pH: 12.5

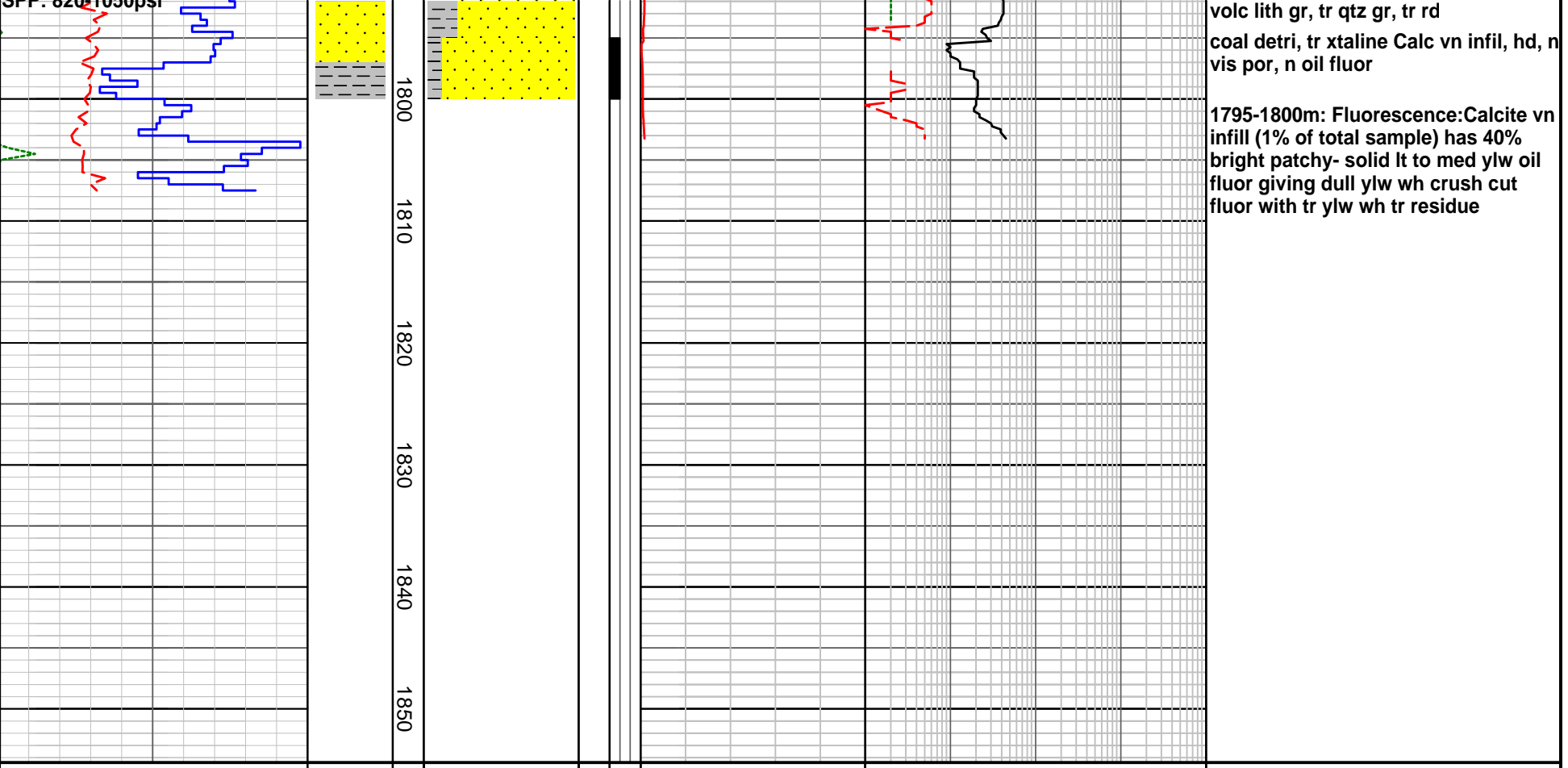
Sandstone: lt-med gn gy, v f-f, dom f, sbang-rnnd, mod srtd, abund off wh arg mtx, strng sil & mod calc cmt, abund off wh alt feld gr, com alt gy gn volc lith gr, tr qtz gr, tr rd coal detri, tr xtaline Calc vn infil, hd, n vis por, n oil fluor

Claystone: med dk brn gy-med gn gy-dk gy, sli-v slty, v f aren w alt feld gr i/p, v carb i/p, tr blk carb flks, tr blk coal detri, tr micmic, tr Calc lined fractures, hd sbfiss

Survey @ 1758m = 4deg

Claystone: med dk brn gy-med gn gy-dk gy, sli-v slty, v f aren w alt feld gr i/p, v carb i/p, tr blk carb flks, tr blk coal detri, tr micmic, tr Calc lined fractures, hd sbfiss

Sandstone: lt-med gn gy, v f-f, dom f, sbang-rnnd, mod srtd, abund off wh arg mtx, strng sil & mod calc cmt, abund off wh alt feld gr, com alt gy gn



FORMATION EVALUATION LOG

RATE OF PENETRATION										LITHOLOGY	INTERPRETED LITHOLOGY	MD meters 1:500	LITHOLOGY	CORE	OIL SHOWS	TOTAL GAS	CHROMATOGRAPH				REMARKS
ROP (0-50m/hr)																	1	Methane ppm		10000	
50																	1	Ethane ppm		10000	
45																	1	Propane ppm		10000	
40																	1	iso-Butane ppm		10000	
35																	1	n-Butane ppm		10000	
30																	1	iso-Pentane ppm		10000	
25																	1	n-Pentane ppm		10000	
20																	10	100	1000	10000	
15																					
10																					
5																					
Backup ROP (50-200m/hr)																					
200																					
195																					
170																					
155																					
140																					
125																					
110																					
95																					
80																					
65																					
WOB (klb)																					
5																					
10																					
15																					
20																					
25																					
30																					
35																					
40																					
45																					
50																					
TORQUE AVG																					
5																					
10																					
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