

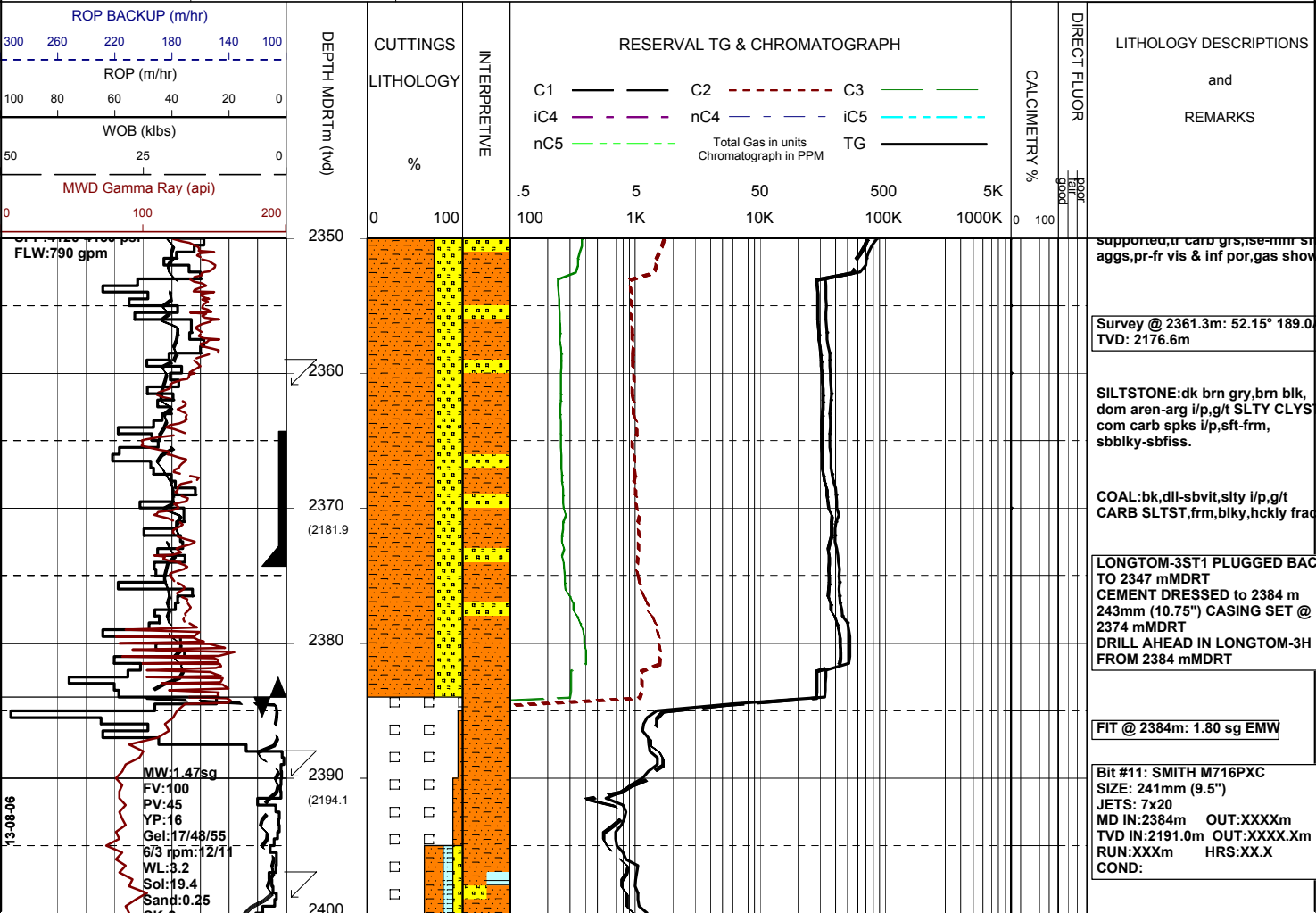


MASTERLOG LONGTOM-3H



| GENERAL | POSITION | HOLE / CASING INFO | DATE / DEPTH | ENGINEERS |
|--|---|---|---|--------------------------------------|
| Country : AUSTRALIA Permit : VIC/P54 Field : LONGTOM Basin : GIPPSLAND Well Type : APPRAISAL Rig: OCEAN PATRIOT | Latitude : 38°05'34.63"S Longitude : 148°18'41.52"E UTM Co-ord X (m E): 615006 UTM Co-ord Y (m N): 5783059.3 RT to LAT (m): 21.5 RT to Sea Bed (m): 78.2 | 914mm(36") hole to: 111.8m 559mm(22") hole to: 1005m 241mm(9 1/2") hole to: m 762mm(30") Cond. to: 110.8m 406mm(16") Csg. to: 995.32m | Spud Date : 02-08-2006 Total Depth Date : XX-XX-2006 Total Depth (mMDRT): m True Vertical Depth (mTVDSS): m Log Scale : 1/ 500 Final Status : ?? | T. N. KYAW A. DUNN D. ADDERLEY |

| ABBREVIATIONS | LITHOLOGY LEGEND | ENGINEERING LEGEND |
|---|--|---|
| <p>MW Mud Weight FV Funnel Viscosity PV Plastic Viscosity YP Yield Point Gel Gel Strength WL Water Loss KCl Potassium Chloride Cl Chlorides Incl Inclination Az Azimuth</p> <p>WOB Weight on Bit (klbs) RPM Rotations Per Min FLW Flow Rate (gpm) SPP Pump Pressure (psi) RR Re-Run Bit TG Trip Gas CG Connection Gas BG Background Gas DGP Drilled Gas Peak MM Mud Motor</p> | <p>Claystone Siltstone Shale Fine SST Medium SST Coarse SST</p> <p>Marl Clay, Limestone Limestone Dolomite Coal Volcanic</p> <p>Lithic Fragment Foraminifera Fossils Bryozoa Sponges Brachiopoda</p> <p>Cement Glauconite Pyrite Iron Minerals Mica Siderite</p> | <p>Shoe Deviation survey DST TEST Test Sidewall Core Core</p> <p>DOLOMITE RFT FIT Mud loss Mud gain</p> |



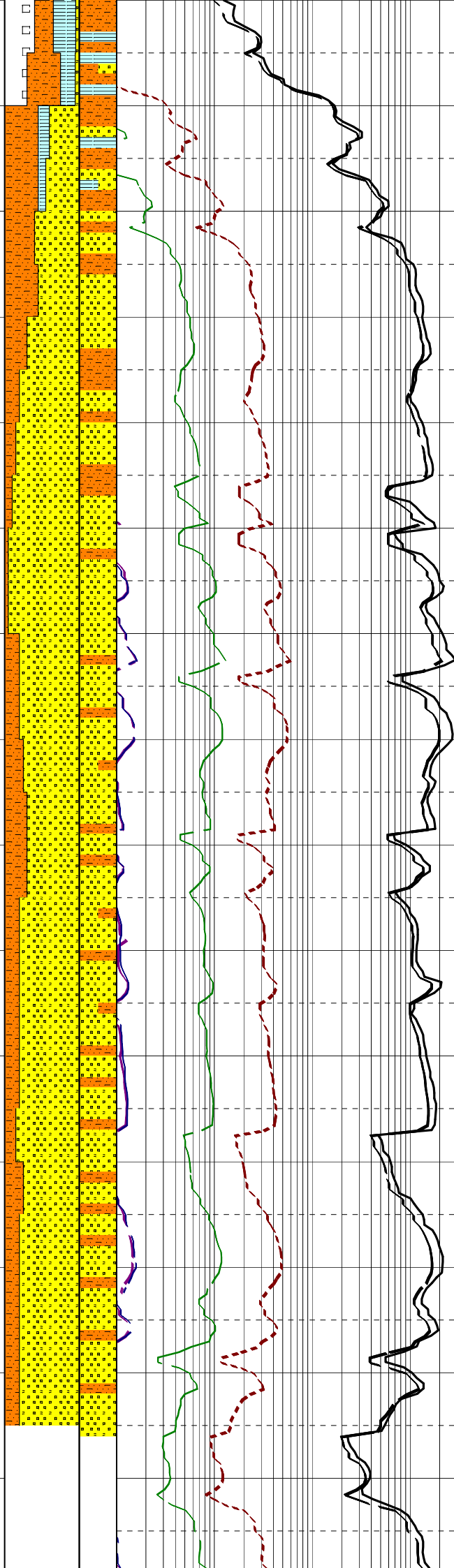
13-08-06

MW: 1.47sg
FV: 100
PV: 45
YP: 16
Gel: 17/48/55
6/3 rpm: 12/11
WL: 8.2
Sol: 19.4
Sand: 0.25

WQB:10-18 klbs
RPM:160-180
SPP:3500-4060 psi
FLW:660-730 gpm

WOB:10-18 klbs
RPM:160-170
SPP:3900-4050 psi
FLW:720-730 gpm

2410 (2205.8)
2420
2430 (2217.1)
2440
2450 (2227.4)
2460
2470 (2237.3)
2480
2490 (2246.9)
2500
2510 (2255.8)
2520
2530 (2264.6)
2540



SILTSTONE:med dk brn,dk gry,
dom arg g/t SLTY CLYST,com ca
spks,frm-mod hd,sbbiky-sbfiss.

Survey @ 2399.8m: 53.53° 190.4
TVD: 2200.1m

CLAYSTONE:dk gry,br gry,carb
spks & lsm,frm-rr mod hd,
sbbiky-blky.

SANDSTONE:clr-trnsl,grs,dom r
rr crs,mod wl srtd,sbang-sbrnd,
mod strg sil cmt,tr arg mtx,tr
carb spks,lse-mnr fri,pr-fr vis
& inf por,no fluor.

Survey @ 2428.9m: 57.75° 191.2
TVD: 2216.5m

SILTSTONE:med dk brn,dk gry,
dom arg g/t SLTY CLYST,com ca
spks,frm-mod hd,sbbiky-sbfiss.

SANDSTONE:clr-trnsl,dom f-me
mod wl srtd,sbang-sbrnd,
tr sil cmt,mod wk calc cmt,rr
carb spks,dom lse-mnr fri,pr-fr
vis & inf por,no fluor.

Survey @ 2457.8m: 59.95° 191.2
TVD: 2231.4m

SILTSTONE:med dk brn,dk gry,
dom arg g/t SLTY CLYST,com ca
spks,frm-mod hd,sbbiky-sbfiss.

Survey @ 2486.8m: 62.12° 191.8
TVD: 2245.5m

SANDSTONE:clr-trnsl,dom f-me
rr crs,mod wl srtd,sbang-sbrnd,
mod wk calc cmt,com arg mtx,c
mtx spprted,tr carb spks,dom lse
mnr fri aggs,fr inf & vis por,no
fluor.

Survey @ 2514.6m: 65.25° 193.0
TVD: 2257.8m

SILTSTONE:lt-med brn gry,com
dk brn gry,dom aren,arg i/p,
g/t SLTY CLYST,com carb spks,
frm-mod hd,sbbiky-sbfiss.

SANDSTONE:clr-trnsl,dom f-me
rr crs,mod wl srtd,sbang-sbrnd,
mod wk calc cmt,com arg mtx,c
mtx spprted,tr carb spks,dom lse
mnr fri aggs,fr inf & vis por,no
fluor.

