



GAS RATIO LOG
WELL : HILL-1



FROM (m): 750.0 TO (m): 2575.0 SCALE: 1/ 500

GENERAL DATA	LOCATION DATA	CASING	FINAL WELL DATA
Client : Santos Limited	Latitude : 38° 48' 50.38" S	762/500 mm (30"/20") Shoe (m): 268.0m	MD- Drillers Depth (m): 1810.0m
Country : Australia	Longitude : 141° 50' 39.58" E	340 mm (13-3/8") Shoe (m): 769.0m	TVD- Subsea (m): 2575.0m
Permit : VIC/P51		244 mm (9-5/8") Shoe (m): 1801.2m	Date Well Spudded : 08-12-2003
Basin : Otway Basin			Date TD Reached : 20-12-2003
Well Type : Exploration	RT - LAT (m): 22.4		Final Status : Plugged & Abandoned
Rig Name : Ocean Epoch	Water Depth (m): 212.8		

GAS RATIOS FORMULAE

GAS WETNESS RATIO (Wh)
GWR = (C2 + C3 + C4 + C5)/(C1 + C2 + C3 + C4 + C5)*100

LIGHT TO HEAVY RATIO (Bh)
LHR = (C1 + C2)/(C3 + C4 + C5)

OIL CHARACTER QUALIFIER (Ch)
OCQ = (C4 + C5)/(C3)

LITHOLOGY LEGEND

Limestone	Conglomerate	Mica
Coal	Dolomite	Ferrous
Clay	Carb. Siltstone	Chert
Siltstone	Calc. Siltstone	Calcareous
Med Sandstone	Pyrite	Dolomitic
Coarse Sandston	Siderite	Carbonaceous
Fine Sandstone	Glauconite	Lithoclast
VF Sandstone	Feldspar	Breccia

1 unit = 200 ppm methane equivalent in air

GEOSERVICES CREW

ALS ENGINEERS
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MUDLOGGERS
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