



INTEQ



Company Esso Australia Pty. Ltd

Well Scallop-1

Permit Vic / RL2

Region Gippsland Basin

Designation Wildcat Exploration

Coordinates 038° 12' 48.615" S Lat
148° 35' 28.879" E Long

Ref Elevation RT 25.9 m above LAT

Total Depth 3174mRT

Contractor Transocean

Rig Sedco 702

Type Semi-Submersible

LOG INTERVAL

Depth 261mRT to 3174mRT

Date 03 February – 22 February 2003

Scale 1 : 500

Data Engineers M. de Leon, M. Goode

Logging Geologists P. Morris, T.Liang, D.Walding, R.Burns

INTEQ LOG SUITE

Formation Evaluation
Drilling Data Plot
Gas Ratio Plot

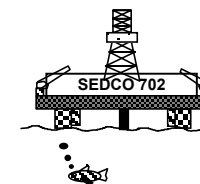
Drilling Data Pressure Plot
Pressure Summary Plot

ABBREVIATIONS

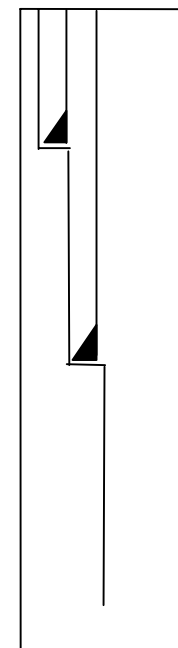
| | | | |
|-----|-----------------|-----|----------------------|
| NB | New Bit | MD | Measured Depth |
| RR | Rerun Bit | GPM | Gallons per Min |
| CB | Core Bit | PP | Pump Pressure |
| WOB | Weight on Bit | MW | Mud Weight sg |
| RPM | Revs per Minute | FV | Funnel Viscosity |
| FLC | Flow Check | F | Filtrate - API |
| FCG | Flow Check Gas | FC | Filter Cake |
| PR | Poor Returns | PV | Plastic Viscosity |
| NR | No Returns | YP | Yield Point |
| BG | Background Gas | Sol | Solids % |
| WTG | Wiper Trip Gas | Sd | Sand % |
| TG | Trip Gas | Cl | Chlorides |
| POG | Pumps Off Gas | RM | Mud Resistivity |
| CG | Connection Gas | RMF | Filtrate Resistivity |
| SWG | Swab Gas | TVD | True Vertical Depth |

LITHOLOGY SYMBOLS

| | | | |
|-------------------|--------------------|---------------------|---------------------|
| | | | |
| Calcarenite Ca | Calcisiltite Cs | Calclutite Cl | Glauconite GlauC |
| | | | |
| Dolomite Dol | Marl Mrl | Conglomerate Cgl | Pyrite Pyr |
| | | | |
| Sandstone Sst | Siltstone Sltst | Claystone Clst | Chert Cht |
| | | | |
| Volcanics Volc | Cement Cmt | Coal C | Calcareous Calc |



Datum, Drillfloor (DF)
Sealevel 25.9 mRT
MSL



Seabed @ 135.5mRT

Drilling Fluid: Seawater /
PHG sweeps

914mm (36") x 660mm (26")
hole to 179m
762mm (30") csg set @ 179m

444mm(17.5") hole to 917m

Drilling Fluid: Seawater /
PHG sweeps

340mm (13.375") csg set @
900.8m

311mm (12.25") hole to 3174
m

Drilling Fluid: KCL Polymer
PHPA / Glycol

| | | | |
|--|-----------------------------|--|-------------------|
| | Casing Seat | | Wireline Logs |
| | Liner Hanger | | |
| | Cored Interval | | Formation Test |
| | Unrecovered | | Sidewall Core |
| | Test Interval | | No Recovery |
| | Mechanical Sidewall Core | | Sliding |