CONTRACTOR
DATA
PROCESSING

Basker 2

COMPLEX LITHOLOGY MODEL

Country	Australia
State	Offshore
Basin	Vulcan
Operator	Woodside
Well Name	Basker 2
Latitude	10° 0' 0.000" S
Longitude	130° 0' 0.000" E
Location	Block WA-351-P
Rig	Jack Bates
Contractor	Seadrill
Spud Date	2-Jun-2011
Completion Date	16-Jun-2011
Total Depth (m)	3000
Kelly Bushing (m)	25.00
Water Depth (m)	1.00
Drill Bit	311.1mm (12 1/4")
Drilling Fluid	Seawater
Logging Company	Schlumberger
Logging Date	16-Jun-2011
Logged Interval (m)	1000 - 3000
Max Temp (°C)	125
Max Deviation	0.75
Interpreted By	Petrophysicist
Date Processed	16-Jun-2011
Version	1

COMPUTATION PARAMETERS

Zone Name	Top	Base	Vsh Cut	Vsh	Sw Cut	Sw	Phi Cut	Phi	Sxo Cut	Sxo	Vmin Cut	Vmin	Vhyd Cut	Vhyd
Zone 1	1000	3000	0.4	0.4	0.8	0.8	0.1	0.1	0.8	0.8	0.9	0.9	0.1	0.1
Zone 2	1000	3000	0.4	0.4	0.8	0.8	0.1	0.1	0.8	0.8	0.9	0.9	0.1	0.1
Zone 3	1000	3000	0.4	0.4	0.8	0.8	0.1	0.1	0.8	0.8	0.9	0.9	0.1	0.1
Zone 4	1000	3000	0.4	0.4	0.8	0.8	0.1	0.1	0.8	0.8	0.9	0.9	0.1	0.1
Zone 5	1000	3000	0.4	0.4	0.8	0.8	0.1	0.1	0.8	0.8	0.9	0.9	0.1	0.1

Zone Name: Zone 1 Zone 2 Zone 3 Zone 4 Zone 5

LITHOLOGIES

Sandstone | Siltstone | Mudstone | Coal | Salt | Anhydrite

LOG DESCRIPTION

Depth
Scale
1:200
Lithology
Sandstone
Siltstone
Mudstone
Coal
Salt
Anhydrite
Porosity
Phi Sandstone
Phi Siltstone
Phi Mudstone
Phi Coal
Phi Salt
Phi Anhydrite
Resistivity
Rt
Rxo
Rmf
Rmc
Rw
Gamma Ray
GR
Caliper
Cal
Bit Size
Bit Size
Density
Rhob
Neutron
Nphi
Sonic
Dt
Dtc
Dts
Sw
Sxo
Vsh
Vmin
Vhyd
Phi
Perm
Perm
Perm