Glenaire-1 ST1 Formation Evaluation Quicklook

COMPANY	Beach Petroleum Ltd, Santos Ltd
WELL	Glenaire-1 ST1
FIELD	Exploration
COUNTRY	Australia STATE Victoria
LOCATION	PEP 150

Permanent Datum	AHD	Elevation	0m	Elevation	K.B.	76.10000	
Log Measured from	RT		76.1	Above Permanent Datum	D.F.	76.1	
Drilling Measured from	RT				G.L.	75.00000	
Date	26-Oct-2008			Rm	0.054	Rm Temp	14.8
Bottom Log Interval	3694m			Rmf	0.047	Rmf Temp	14.8
Top Log Interval	3072m			Rmc	0.0675	Rmc Temp	14.8

CUTOFF SUMMARY REPORT

Reservoir SUMMARY

Zn Zone Name #	Top	Bottom	Gross	Net	R/G	Av Phi	Av Sw	Av Vcl Net	Phi*H	Phi Sw*H
1	3072.00	3694.00	622.00	16.41	0.026	0.135	0.944	0.226	2.22	0.13
All Zones	3072.00	3694.00	622.00	16.41	0.026	0.135	0.944	0.226	2.22	0.13

Pay SUMMARY

Zn Zone Name #	Top	Bottom	Gross	Net	R/G	Av Phi	Av Sw	Av Vcl Net	Phi*H	Phi Sw*H
1	3072.00	3694.00	622.00	0.00	0.000	---	---	---	---	---
All Zones	3072.00	3694.00	622.00	0.00	0.000	---	---	---	---	---

CUTOFFS USED

Zn Zone Name #	Top	Bottom	Min. Height	Phi MIN	Sw SW	Vcl VWL
Reservoir						
1	3072.00	3694.00	1.	>= 0.1		<= 0.5
Pay						
1	3072.00	3694.00	1.	>= 0.1	<= 0.6	<= 0.5

Depth Units : m

CLAY VOLUME PARAMETERS

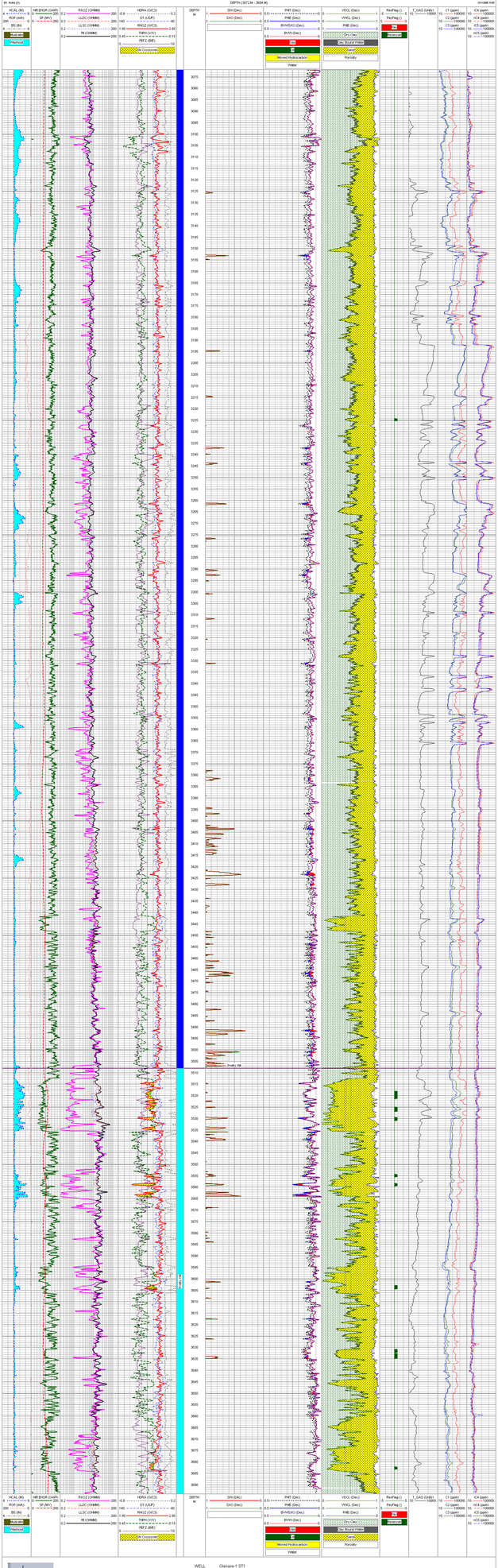
Top Bottom	Gr Clean Gr Clay
3072.	0.
3694.	100.

POROSITY WATER SATURATION PARAMETERS

Top Bottom	Phi Model Sw eq.	Sw Sw temp.	Rmf Rmf temp.	'a' 'a'	Rho MC Rho Mat	Rho Clay Rho Mat	Sm Clay Sm Mat	Sm Fluid Sm Mat	Sm Eq. Sm Mat	Rmb Rmb temp.	Rh Dry Clay Phi? Clay
3072.	Bev Den	0.4	0.047	1.78	1.	0.3	2.65	72.3	189.	Wyllie	0.1	2.95
3500.02	Dual water	100.	14.8	1.9	Bo	Variable	0.28	55.5	220.		100.	
3500.02	Bev Den	0.4	0.047	1.78	1.	0.3	2.65	72.3	189.	Wyllie	0.1	2.95
3694.	Dual water	100.	14.8	1.9	Bo	Variable	0.28	55.5	220.		100.	

Scale : 1 : 500

Glenaire-1 ST1



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