Santos

SANTOS LIMITED

WELL EVALUATION SUMMARY: 2006-195

Interpreter: S Looi

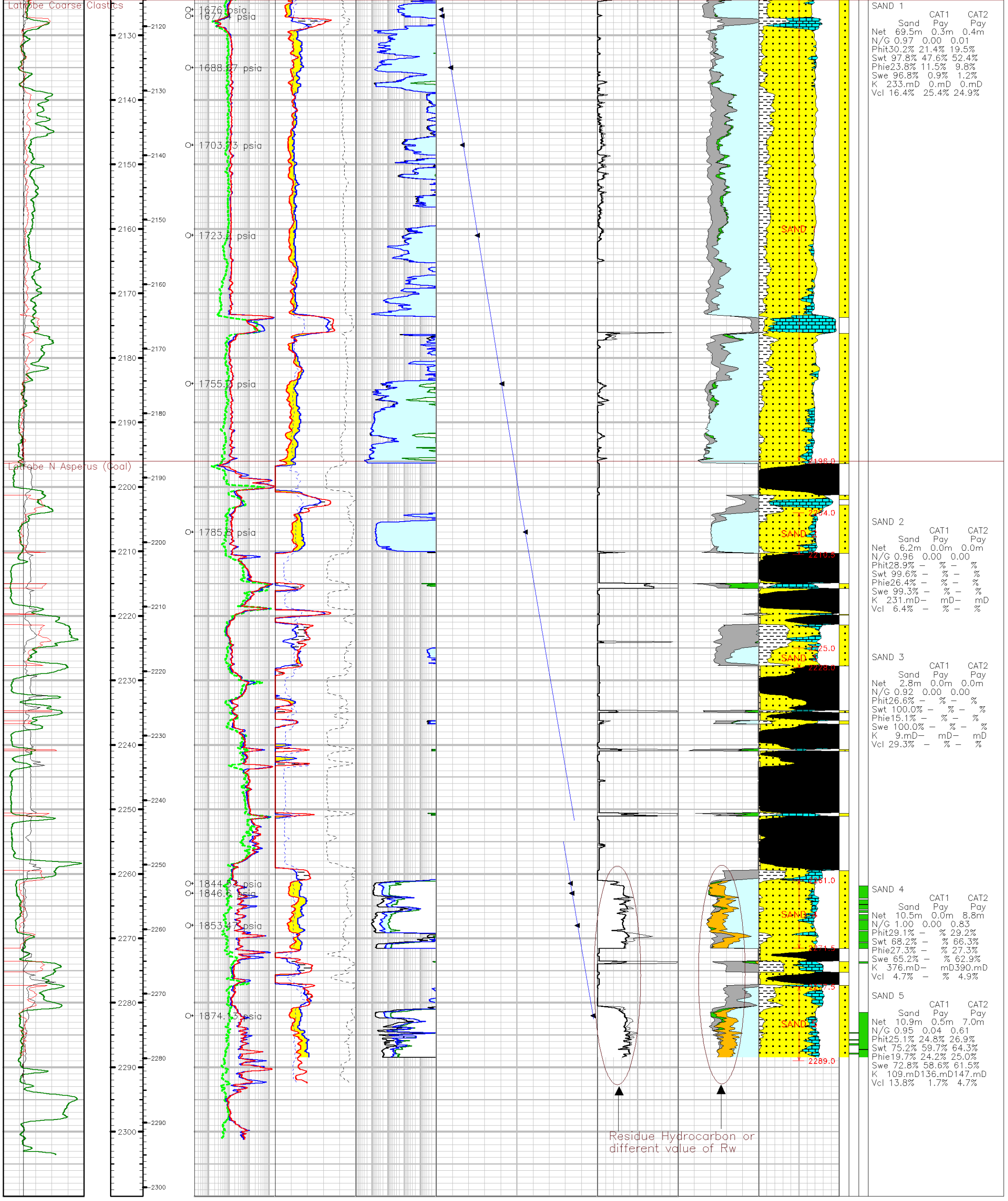
Date: 05-Sep-2006 Time: 15:20:29

Bit Size: 8.5 in.
Mud Type: KCL POLYMER
Mud weight: 10.43 lb/gal
Rm: 0.13 80.6F
Rmf: 0.1 78.1F
Rmc: 0.27 78.1F
Bottom hole temperature: 163.4F
Vertical Scale: 1/500

GALLOWAY_1
LOG ANALYSIS

Rw=2.5 ohmm 75DegF.(2067ppm) calculated using Pickett Plot.
a=1, m=2, n=2.0, using Dual Water Saturation Equation.
Permeability Calculated using Coates Free Fluid Mehtod.

KB/RT :8.58 METRES



NET PAY CUTOFF

CAT1	CAT2
PHIT>10%	PHIT>10%
SWT<60%	SWT<70%
VCL<50%	VCL<50%

Pay Summary

SAND 1

	Sand	CAT1 Pay	CAT2 Pay
Net	69.5m	0.3m	0.4m
N/G	0.97	0.00	0.01
Phit	30.2%	21.4%	19.5%
Swt	97.8%	47.6%	52.4%
Phie	23.8%	11.5%	9.8%
Swe	96.8%	0.9%	1.2%
K	233.mD	0.mD	0.mD
Vcl	16.4%	25.4%	24.9%

SAND 2

	Sand	CAT1 Pay	CAT2 Pay
Net	6.2m	0.0m	0.0m
N/G	0.96	0.00	0.00
Phit	28.9%	- %	- %
Swt	99.6%	- %	- %
Phie	26.4%	- %	- %
Swe	99.3%	- %	- %
K	231.mD	- mD	- mD
Vcl	6.4%	- %	- %

SAND 3

	Sand	CAT1 Pay	CAT2 Pay
Net	2.8m	0.0m	0.0m
N/G	0.92	0.00	0.00
Phit	26.6%	- %	- %
Swt	100.0%	- %	- %
Phie	15.1%	- %	- %
Swe	100.0%	- %	- %
K	9.mD	- mD	- mD
Vcl	29.3%	- %	- %

SAND 4

	Sand	CAT1 Pay	CAT2 Pay
Net	10.5m	0.0m	8.8m
N/G	1.00	0.00	0.83
Phit	29.1%	- %	29.2%
Swt	68.2%	- %	66.3%
Phie	27.3%	- %	27.3%
Swe	65.2%	- %	62.9%
K	376.mD	- mD	390.mD
Vcl	4.7%	- %	4.9%

SAND 5

	Sand	CAT1 Pay	CAT2 Pay
Net	10.9m	0.5m	7.0m
N/G	0.95	0.04	0.61
Phit	25.1%	24.8%	26.9%
Swt	75.2%	59.7%	64.3%
Phie	19.7%	24.2%	25.0%
Swe	72.8%	58.6%	61.5%
K	109.mD	136.mD	147.mD
Vcl	13.8%	1.7%	4.7%