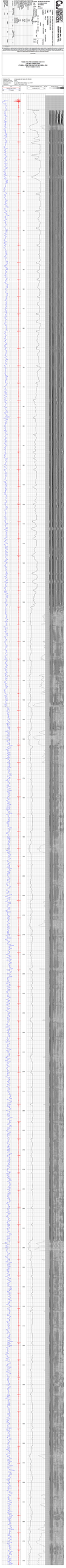
Schlumberger
Compensated Neutron Log
Gamma Ray
Neutron Porosity
Bulk Density
Caliper
Delta Rho
Photoelectric Factor
Resistivity
Deep Resistivity
Medium Resistivity
Shallow Resistivity
Spontaneous Potential
Gamma Ray (API)
Neutron Porosity (%)
Bulk Density (g/cm3)
Caliper (in)
Delta Rho (g/cm3)
Photoelectric Factor (b/e)
Resistivity (ohm.m)
Deep Resistivity (ohm.m)
Medium Resistivity (ohm.m)
Shallow Resistivity (ohm.m)
Spontaneous Potential (mV)
Depth (m)
Depth (ft)
Company
TRANS PACIFIC DRILLING LTD.
Well
PEARL 1 DEEP EXPLORATION
Field
PEARL BASIN
Location
LAT 42°15'30.5"N LONG 128°42'18.2"W
Elevation
KB 25.0 m
GL -1,842.0 m
Date
14-Mar-2019
Run No.
1
Depth Driller
3,847.0 m
Depth Logger
3,845.5 m
Bottom Log Interval
3,844.0 m
Top Log Interval
1,820.0 m
Casing Driller
1,820.0 m @ 1,820.0 m
Casing Logger
1,820.0 m
Bit Size
311.1 mm
Type Fluid in Hole
SEAWATER / GEL
Density / Viscosity
1.04 g/cm3 / 38 s
pH / Fluid Loss
9.2 / 6.4 cm3/30min
Source of Sample
FLOWLINE
Rm @ Meas. Temp
0.412 ohm.m @ 18.3 degC
Rmf @ Meas. Temp
0.318 ohm.m @ 18.3 degC
Rmc @ Meas. Temp
0.561 ohm.m @ 18.3 degC
Rm @ BHT
0.287 ohm.m @ 112.0 degC
Time Since Circulation
6.5 hr
Time on Bottom
14-Mar-2019 04:30
Max Recorded Temp
112.0 degC
Equipment; Location
1309; 0412
Recorded By
J. MARCHETTI
Witnessed By
R. OKAFOR
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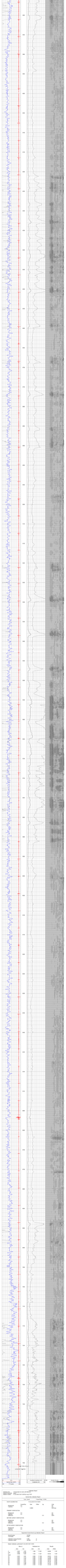

Drilling Report

Drilling Fluid Type: Water Based Mud (WBM)
Mud Weight: 8.6 ppg @ 1,000 ft, 8.6 ppg @ 2,000 ft

Survey Type: Def Survey
Survey Error Model: ISCWSA Rev 0
Start MD: 0.00 ft
End MD: 2,000.00 ft

Casing Points

Name	Measured Depth (ft)	True Vertical Depth (ft)	Diameter (in)	Hole Diameter (in)
Surface	1,000.00	1,000.00	13.375	17.500

Formation Tops

Name	Measured Depth (ft)	True Vertical Depth (ft)	Subsea Depth (ft)
Top Formation	1,000.00	1,000.00	-1,000.00

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	True Vertical Depth (ft)	Vertical Section (ft)	Dogleg Severity (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	True Vertical Depth (ft)	Vertical Section (ft)	Northing (ft)	Easting (ft)	Dogleg Severity (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00

S8	0.007	1.011	0.000	71.196	44.408	-0.352

Internal Reference Calibration, performed Fri Jan 13 14:30:16 2012:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.007	0.439	1.000	0.000

Air Zero Calibration, performed Fri Oct 26 07:23:38 2018:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000