dwpw

COMPOSITE WELL LOG

FUR SEAL-1

Well Name and Number

Exploration Permit

Latitude	56° 00' 00.00" S	Well Status	Drilled to Total Depth (TD)
Longitude	148° 00' 00.00" E	Well Type	Vertical Exploration Well
Datum	WGS 84	Elevation	Kelly Bushing (KB) 25.0m
Projection	UTM Zone 55	Elevation	Ground Level (GL) 0.0m
Grid	Australian Mapping Grid	Elevation	Water Depth (WD) 1,000.0m
Magnetic Declination	12.5° East (2020)	Spud Date	15:00 hrs 01 Jan 2020 (Time of Commencement)
Log Date	01 Jan 2020	Rig Release Date	19:00 hrs 01 Jan 2020 (Time of Completion)
Logging Contractor	Schlumberger		

Remarks: This composite well log is prepared from data acquired during the well operations.

Driller's Total Depth (TD)	2,500.0m	Logger's Total Depth (TD)	2,500.0m

DEPARTURE: PENDANT FORMULA

Course Length Trigonometric Cumulative

TOTAL DEPTH

DRILLED TO TOTAL DEPTH (TD) OF 2,500.0m

DRILLING FLUID

Type: Seawater / Gel Sweeps
Density: 1.03 sg
Viscosity: 35 sec/qt
pH: 9.0
Chloride: 35,000 mg/L

CASING & TUBING

Size	Depth	Description
30"	1,030.0m	Conductor Casing
13 3/8"	1,200.0m	Surface Casing

BIT RECORD

No.	Size	Type	In	Out	Total Hrs	Cond.
1	36"	Tricone	1,000.0m	1,030.0m	2.5	1-1-WT-A-E-I-NO-TD
2	26"	Tricone	1,030.0m	1,200.0m	4.0	1-1-WT-A-E-I-NO-TD
3	17 1/2"	PDC	1,200.0m	2,500.0m	18.5	1-1-WT-A-E-I-NO-TD

CORE RECORD

No.	Interval	Recovered	Recovery %
1	1,850.0m – 1,859.0m	8.7m	96.7%
2	2,210.0m – 2,219.0m	9.0m	100.0%

LOG DESCRIPTION

Log Curves
GR Gamma Ray
RES Resistivity
DEN Density
NEU Neutron
SON Sonic
CAL Caliper
SP Spontaneous Potential

Lithology Key
Sandstone
Siltstone
Shale
Limestone
Coal
Basement

Fluid Key
Oil
Gas
Water

Tracks
Track 1 Lithology
Track 2 Resistivity
Track 3 Porosity
Track 4 Gamma Ray

Depth Scale
1:500

Logging Speed
Standard

Tool Strings
String 1 Triple Combo
String 2 Sonic
String 3 Caliper

Environmental Corrections
Borehole Size
Mud Weight
Temperature

Quality Control
Repeat Section
Main Log

Processing
Depth Shift
Splicing

Presentation
Header
Footer

Abbreviations
TD Total Depth
KB Kelly Bushing
GL Ground Level
WD Water Depth
MD Measured Depth
TVD True Vertical Depth
ROP Rate of Penetration
WOB Weight on Bit
RPM Revolutions per Minute
MW Mud Weight
ECD Equivalent Circulating Density
LOT Leak Off Test
FIT Formation Integrity Test
BHA Bottom Hole Assembly
MWD Measurement While Drilling
LWD Logging While Drilling
DST Drill Stem Test
RFT Repeat Formation Tester
VSP Vertical Seismic Profile
SWC Sidewall Core
CBL Cement Bond Log
VDL Variable Density Log
CCL Casing Collar Locator
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