TIM PRIEST
PetroNium Geologist
0409 243 537

GEOLOGIST REPORT
DRILLING TIME AND SAMPLE LOG

WELL NAME	SHELLFIST 1
LEASE	PEL 218
LOCATION	1 KM NE OF ROCKHAMPTON
COORDINATES	23°22'16.1"S 150°31'19.4"E
COUNTRY	AUSTRALIA
STATE	QLD
ELEVATION	0 m
DATUM	Mean Sea Level
DATE SPUDDED	1/1/1900
DATE COMPLETED	1/1/1900
TOTAL DEPTH	5050 m
CASING	0 m
CASING SIZE	0 mm
CASING SHOE	0 m
DRILLING TIME START FROM	2600 m MD
DRILLING TIME WRITTEN	2600 m MD
SAMPLES START FROM	2600 m MD
SAMPLES WRITTEN	2600 m MD
DRILLING CONTRACTOR	Shellfist Drilling
RIG	2411
DRILLING MUD	Water Based Mud
BIT	8.5" PDC
DRILLING MUD SUPPLIER	Shellfist Mud Co.
GEOLOGICAL SUPERVISION	HAUGHE & RTD
ELECTRICAL SUPERVISION	HAUGHE & RTD
FORMATION TOPS	ELECTRICAL LOG
Anticline	2420(-1916)
Basal Anticline	2540(-2036)
Tuaraki	3040 (-2536)
Lamrim	3520 (-3016)
Muncie Creek	3780 (-3276)
Dark	4050 (-3316)
Alpha	4200 (-3466)
Alpha A	4250 (-3516)
Alpha B	4300 (-3566)
Alpha C	4350 (-3616)
Paserai	4540 (-3806)
Moth Station	4640 (-3906)
Fort Scott	4700 (-3966)
Christian Shale	4810 (-4076)
Arrow Sand	4910 (-4176)
Moonmoon	4922 (-4188)
Total Depth	5050 (-5054)

DRILLING TIME AND SAMPLE DESCRIPTION

Shellfist Drilling Rig 2411

Mud Type: Water Based Mud

Bit Size: 8.5" PDC

Drilling Mud Supplied by Shellfist Mud Co.

Electrical Supervision: HAUGHE & RTD

Geological Supervision: HAUGHE & RTD

REMARKS

Reason/s/s Submitted:

Tim Priest
Petroleum Geologist

APY #15, 15B, 0998B, 00.00

LEGEND

Sandstone, Siltstone, Mudstone, Shale, Coal, Limestone, Dolomite, Chert, Gas, Oil, Fluorescence, Cut, Cut Fluor, Residual Cut, Residual Cut Fluor, Cement, Chert, Dead Oil, Dead Oil Fluor, Porosity, Vertical Fracture, Horizontal Fracture, Vuggy, Fossil, Pyrite, Glauconite, Carbonaceous, Sample Lost, Core, Drill Stem Test, Drill Break, Gas Kick, Oil Kick, Water Kick, Lost Circulation, Cavings, Cement Plug, Casing, Casing Shoe, Casing Cement, Casing Perforations, Casing Squeeze, Casing Leak, Casing Collapse, Casing Burst, Casing Corrosion, Casing Wear, Casing Fatigue, Casing Fracture, Casing Failure, Casing Repair, Casing Replacement, Casing Removal, Casing Installation, Casing Cementing, Casing Perforating, Casing Squeezing, Casing Leaking, Casing Collapsing, Casing Bursting, Casing Corroding, Casing Wearing, Casing Fatigue, Casing Fracturing, Casing Failing, Casing Repairing, Casing Replacing, Casing Removing, Casing Installing