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| Run |
|-----|
|-----|

| Software Version | | | | | | |
|---------------------------------|--|------------------|------------------|--|--|--|
| Acquisition System | | Version | | | | |
| MaxWell | | 1.2.8702.0 | 1.2.8702.0 | | | |
| Application Patch APL-SPC-DnMSu | | | .2.8702.1000 | | | |
| Computation | Description | Version | | | | |
| ARC8GammaRayComput ation | ARC8 Gamma Ray Computation Package for both Real- | 1.2.8702.0 | | | | |
| ARCResistivity | ARC Resistivity Computation Package for ARC Tool Far | nily | 1.2.8702.0 | | | |
| Tool Elements | Description | Software Version | Firmware Version | | | |
| ARDC | ARC 8.25 Inch Tool Drilling Collar | 1.2.8702.0 | | | | |
| DRILLING SURFACE | DRILLING SURFACE | 1.2.8702.0 | | | | |

Pass Summary

| Run Name | Pass Objective | Direction | Тор | Bottom | Acquisition Start Date | Acquisition Start Time |
|----------|----------------|-----------|-----------|--------|------------------------|------------------------|
| Run 3 | Drilling | Down | 1027.73 m | | 26-Jul-2009 | 15:32:43 |

All depths are referenced to toolstring zero

Log

Run 3: Drilling 15E746D0-31AC-427A-B9AB-BFF5284E2B17

Description: ARC Dual Frequency Resistivity RT Format: Log (MD_ARC Dual Resistivity 3-Log RT) Index Scale: 1:500 Index Unit: m Index Type: Measured Creation Date: 27-Jul-2009 05:40:37 Depth A40H ARC8:ARC8:ARDC 6in - RT **CRPM** TELE825:TELE825 6in - RT GR ARC8:ARC8:ARDC 6in - RT GR_CAL ARC8:ARC8 6in - RT P16H ARC8:ARC8:ARDC 6in - RT P28H ARC8:ARC8:ARDC 6in - RT P40H ARC8:ARC8:ARDC 6in - RT ROP5 DRILLING_SURFACE 6in - RT STICK TELE825:TELE825 6in - RT

- GR_CAL - Calibrated Gamma Ray

- P40H - Phase Shift Resistivity 40 inch Spacing at 2 MHz, Environmentally Corrected

Phase Shift Resistivity 16 inch Spacing at 2 MHz, Environmentally Corrected.

(P16H)

0.2 ohm.m 2000

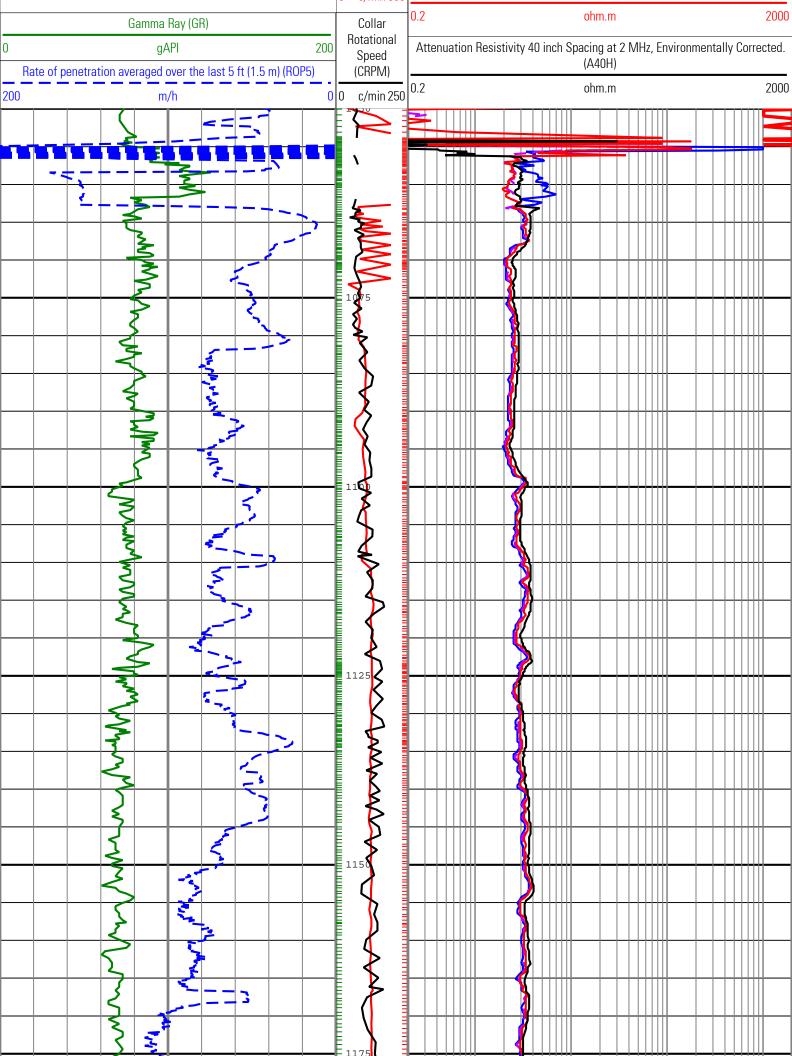
Phase Shift Resistivity 28 inch Spacing at 2 MHz, Environmentally Corrected.

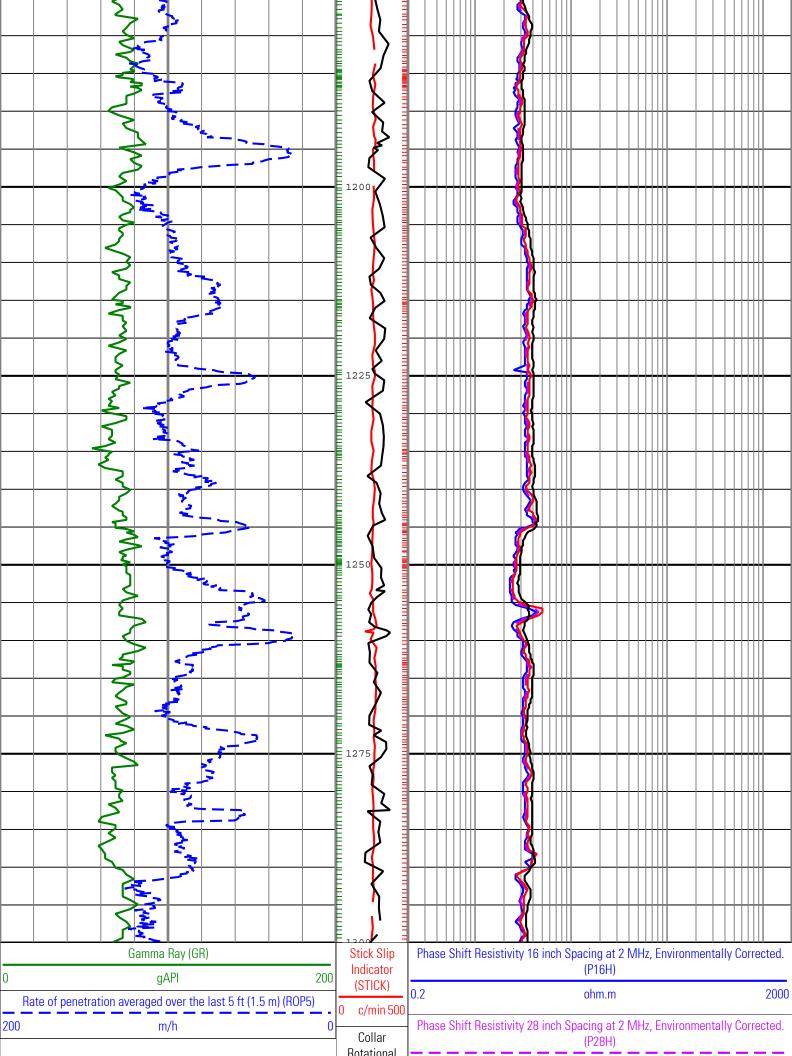
(P28H)

0.2 ohm.m 2000

Stick Slip Indicator (STICK)

Phase Shift Resistivity 40 inch Spacing at 2 MHz, Environmentally Corrected. (P40H)





0.2 Speed (CRPM) Phase Shift Resistivity 40 inch Spacing at 2 MHz, Environmentally Corrected. c/min 250 Attenuation Resistivity 40 inch Spacing at 2 MHz, Environmentally Corrected. 0.2 -P40H - Phase Shift Resistivity 40 inch Spacing at 2 MHz, Environmentally Corrected.

- GR_CAL - Calibrated Gamma Ray

Description: ARC Dual Frequency Resistivity RT Format: Log (MD_ARC Dual Resistivity 3-Log RT) Index Scale: 1:500 Index Unit: m Index Type: Measured Depth Creation Date: 27-Jul-2009 05:40:37

| Channel Processing Parameters | | | | | | |
|-------------------------------|--|------------|-----------------------|---------|--|--|
| Parameter | Description | ToolPath | Value | Unit | | |
| ВНК | Drilling Fluid Potassium Concentration | Borehole | 0 | % | | |
| ВНТ | Bottom Hole Temperature | Borehole | 39 | degC | | |
| BS | Bit Size | COMPLETION | Depth Zoned | in | | |
| DFD | Drilling Fluid Density | Borehole | 1.09 | g/cm3 | | |
| DFT | Drilling Fluid Type | Borehole | Water | | | |
| GGRD | Geothermal Gradient | Borehole | 18.23 | degC/km | | |
| GRSE | Generalized Mud Resistivity Selection | Borehole | Computed (GEN-9) | | | |
| GTSE | Generalized Temperature Selection | Borehole | Gradient From Surface | | | |
| MST | Mud Sample Temperature | Borehole | 20 | degC | | |
| RMS | Resistivity of Mud Sample | Borehole | 0.074 | ohm.m | | |

Depth Zone Parameters

| Parameter | Value | Start (m) | Stop (m) |
|-----------------------|-------|-------------|------------|
| BS | 16 | 1050 | 1061.7 |
| BS | 12.25 | 1061.7 | |
| All depth are actual. | | | |

Borehole

Surface Hole Temperature

| 1001 Control Parameters | | | | | | | |
|-------------------------|--|----------|------------|------|--|--|--|
| Parameter | Description | ToolPath | Value | Unit | | | |
| OFFBTM_TH | Threshold for deciding whether the bit is off bottom | | Time Zoned | m | | | |
| Time Zone Devementary | | | | | | | |

Time Zone Parameters

| Parameter | Value | Start Time | Stop Time | Start Depth (m) | Stop Depth (m) |
|-----------------------------|-------|----------------------|----------------------|-------------------|------------------|
| OFFBTM_TH | 0.5 | 26-Jul-2009 15:32:43 | 26-Jul-2009 15:53:26 | 1027.73 | 1028.73 |
| OFFBTM_TH | 0.55 | 26-Jul-2009 15:53:26 | | 1028.73 | |
| All depth are at tool zero. | • | | • | | |

Company: **ROC OII**

Well: Basker 7

Gippsland Basin Field:

Rig Name: Ocean Patriot

State: Victoria



degC

2000

2000

ohm.m

(P40H) ohm.m

(A40H)

ohm.m

Country: AUSTRALIA



Schlumberger

VISION Resistivity
1:500 Measured Depth
Real Time Data