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Petroleum Geologist
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GEOLOGICAL REPORT
DRILLING TIME AND SAMPLE LOG

LEASE: SOUTH ROSE-1 (ST1)
COUNTY: Lake
STATE: Victoria
LOCATION: 157°34'E, 19°9'S
ELEV: KB: 3996' DF: GL: 3966'
SPUD: 4/8/12
COMP: 4/8/12
TOTAL DEPTH: 5000' MD
DRILLING CONTRACTOR: Rig 1
DRILLING TIME KEPT FROM: 2600' to TD
SAMPLE CUTTINGS FROM: 2600' to TD
GEOLOGICAL SUPERVISION FROM/BY: 2600' / Tim Priest
FORMATION TOPS: ELECTRICAL LOG
DATUM: KB
ELEVATION: 3996'
Ashy Limestone
Brown Limestone
Hopkins Sandstone
Tyson Sandstone
Lamont Sandstone
Manly Creek Sandstone
Stark Sandstone
Bell Sandstone
Pearson Sandstone
Kent South Sandstone
Christian Dale Sandstone
Johnson Zone Sandstone
Masterman Sandstone
Total Depth
ELECTRICAL LOG: DATUM: KB
NO: 5000'MD
NO: 5000'TVD
CASING: Surface: 8-5/8" @ 202'
Intermediate: 5-1/2" @ 2600'
Production: 4-1/2" @ 5000'
MUD: Water Gel
Mud Weight: 8.6-9.4
Viscosity: 35-45
Chlorides: 2000-3000 ppm
Ph: 8-9
Bit: 7-7/8" PDC
Hole Condition: Good
Bit Condition: Good
Pump Pressure: 1000-1200 psi
Pump Stroke: 6" x 12"
Pump Output: 0.0 bbl/min
Pump Efficiency: 100%
Bit Hours: 0.0
Bit Footage: 0.0
Average Rate: 0.0
Max Rate: 0.0
Min Rate: 0.0
Total Footage: 0.0
Total Hours