Schlumberger

Computer Processed Interpretation

SARABAND

Sonic Log Suite

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Well Name: [illegible]
Field: [illegible]
County: [illegible]
State: [illegible]
Location: [illegible]
Other Services: [illegible]
Permanent Datum: [illegible]
Log Measured From: [illegible]
Drilling Measured From: [illegible]
Elev.: K.B. [illegible] D.F. [illegible] G.L. [illegible]
Date: [illegible]
Run No.: [illegible]
Depth-Driller: [illegible]
Depth-Logger: [illegible]
Bottom Logged Interval: [illegible]
Top Logged Interval: [illegible]
Type Fluid in Hole: [illegible]
Salinity, PPM Cl: [illegible]
Density: [illegible]
Level: [illegible]
Max. Rec. Temp. Deg. F: [illegible]
Operating Rig Time: [illegible]
Recorded By: [illegible]
Witnessed By: [illegible]

Run No. | Bit No. | Depth Drilled | From | To | Size | Wt. | Fluid Loss | Source of Sample | R_m @ Meas. Temp. | R_mf @ Meas. Temp. | R_mc @ Meas. Temp.

Remarks:

This Log may be used and interpreted by you, but not resold to Others.

This ENHANCED LOG presentation was computed using

SARABAND — A Spontaneous Analysis

Schlumberger cannot guarantee the accuracy or correctness of any interpretations, and we shall not be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our General Terms and Conditions as set out in our current Price Schedule.

COMPUTATION PARAMETERS

Matrix: [illegible] Δt_ma = [illegible] μsec/ft
Fluid: [illegible] Δt_f = [illegible] μsec/ft
Compaction Factor: [illegible]
Shale Baseline: [illegible]
Porosity Exponent: [illegible]
Saturation Exponent: [illegible]
Tortuosity Factor: [illegible]
Cementation Factor: [illegible]
Shale Porosity: [illegible]
Shale Resistivity: [illegible]
Shale Sonic: [illegible]
Shale Density: [illegible]
Shale Neutron: [illegible]

Run No. | Bit No. | Depth Drilled | From | To | Size | Wt. | Fluid Loss | Source of Sample | R_m @ Meas. Temp. | R_mf @ Meas. Temp. | R_mc @ Meas. Temp.

Remarks:

Depth | Conventional Resistivity Curves | Lateral Log Curves | Fluid Saturation Curves | Shale Volume Curves | Porosity Curves

Resistivity Index: 0.2 2 20 200

Water Saturation: S_w 100 0

Shale Volume: V_sh 100 0

Porosity: φ 30 0

Lateral Log: 0 100

Sonic Log: Δt 140 40

Gamma Ray: 0 100

Neutron Porosity: 30 0

Density: ρ_b 1.95 2.95

Caliper: 6 16

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