All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation and we shall not, except in the case of gross or wilful negligence on our part, 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.

CASING

LOG CORRELATED TO CONSOL DATED 05-SEP-2009

BASE OF UPPER CEMENT AT 3648'

Company: ECHOSTAR COMMUNICATIONS LLC
Well: ECHOSTAR 105
Field: WILD
County: HORRY
State: SOUTH CAROLINA
Country: USA
Other Services: CBL/VDL/GR/CCL
Permanent Datum: GL
Log Measured From: KB
Drilling Measured From: KB
Elevation: GL 0 ft
KB 25 ft
DF
Date: 15-SEP-2009
Run Number: ONE
Depth Driller: 5000 ft
Depth Logger: 4998 ft
Bottom Logged Interval: 4998 ft
Top Logged Interval: 0 ft
Casing Driller: 5000 ft @ 0 ft
Casing Logger: 4998 ft
Bit Size: 6.75 in
Type Fluid in Hole: WBM
Density: 9.2 lbm/gal
Viscosity: 40 s
PH: 10
Fluid Loss: 0 cc
Source of Sample: FLOWLINE
Rm @ Meas Temp: 0.1 @ 70 F
Rmf @ Meas Temp: 0.1 @ 70 F
Rmc @ Meas Temp: 0.1 @ 70 F
Source of Rmf/Rmc: MEASURED
Rm @ BHT: 0.1 @ 70 F
Time Circulation Stopped: 15:00
Time Logger on Bottom: 19:00
Maximum Recorded Temperature: 70 F
Equipment Number: 10
Location: 33 DEG 53 MIN 30.0 SEC N 78 DEG 42 MIN 30.0 SEC W
Recorded By: J. SCHMIDT
Witnessed By: J. MCCLAIN

Gamma Ray (GR) 0 to 150 API
Gamma Ray (GR) 0 to 150 API
Variable Density 1 to 0
Variable Density 1 to 0
Variable Density 1 to 0
Variable Density 1 to 0