Company: HERBRAS, LLOYD, LLC
Well: HERBRAS, LLOYD #1-24
Field: MARKHEY
County: MCKEE
State: KANSAS
Legal Description: Sec 24 Twp 33S Rng 24W
Platform Express
Three Detector Lithology Density Compensated Neutron Array Induction Gamma Ray Log
Other Services: BHC, DSI, PEX, VSP, CMR, MDT, SCMT, GR
Permanent Datum: GROUND LEVEL
Elevation: 2,500 ft
Log Measured From: KELLY BUSHING
Drilling Measured From: KELLY BUSHING
API No.: 15-091-23456-00-00
Job Number: 0000000000
Run Number: ONE
Depth Driller: 5,000 ft
Depth Logger: 4,998 ft
Bottom Logged Interval: 4,998 ft
Top Logged Interval: 3,500 ft
Type Fluid in Hole: WATER BASED MUD
Salinity: 8,000 PPM CHLORIDES
Density / Viscosity: 9.2 LB/GAL / 38 SEC
pH / Fluid Loss: 10.5 / 6.0 CC
Source of Sample: FLOWLINE
Rm @ Measured Temp: 0.18 @ 72 °F
Rmf @ Measured Temp: 0.14 @ 72 °F
Rmc @ Measured Temp: 0.24 @ 72 °F
Source of Rmf / Rmc: MEASURED / CALCULATED
Rm @ BHT: 0.09 @ 148 °F
Time Circulation Stopped: 04:30
Time Logger on Bottom: 08:15
Maximum Recorded Temperature: 148 °F
Equipment / Base: 12345 / HAYS, KS
Recorded By: J. SMITH
Witnessed By: T. JONES

CORRELATED TO KES DENSITY LOG DATED 11-JUL-2015.

DEPTH CORRECTED.

TOOK CREW & MUNSTRA.
THANK YOU FOR USING HALLIBURTON ENERGY SERVICES!
WE APPRECIATE YOUR BUSINESS!!!