PSL
Petrophysical Solutions Limited
Contractor
Rig
Hole Size
Casing
Mud
Max Temp
Max Deviation
Logging Date
Operator Witness
Logging Engineer
Logging Unit
Logging Company
Depth Control
Logging Speed
Depth Reference
Permanent Datum
Elevation
Log Measured From
Drilling Measured From
Run Number
Depth Driller
Depth Logger
Bottom Logged Interval
Top Logged Interval
Casing Driller
Casing Logger
Bit Size
Type Fluid in Hole
Density
Viscosity
Fluid Loss
Source of Sample
Rm @ Measured Temp
Rmf @ Measured Temp
Rmc @ Measured Temp
Source of Rmf and Rmc
Rm @ BHT
Time Since Circulation
Time on Bottom
Max Recorded Temperature
Equipment Number
Location
Recorded By
Witnessed By
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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 interpretations 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 set out in our current price schedule.

Comments

Annular volume calculated for 4.5" casing
Gauge Cutting Rig #2
Triple combo (Gamma Ray, Resistivity)
API # 33-123-51554

Company The
Contractor Gauge
Rig Cutting Rig #2
Hole Size 6.75" to 10.75" to 13.5"
Casing 4.5" to 10.75" to 13.5"
Mud Water based
Max Temp 150 °F
Max Deviation 0.5°
Logging Date 2018-10-25
Operator Witness Jeff Lilly
Logging Engineer Jeff Lilly
Logging Unit 1
Logging Company Gauge Cutting
Depth Control Driller
Logging Speed 1800 ft/hr
Depth Reference Ground Level
Permanent Datum Ground Level
Elevation 1234 ft
Log Measured From Ground Level
Drilling Measured From Ground Level
Run Number 1
Depth Driller 3500 ft
Depth Logger 3498 ft
Bottom Logged Interval 3498 ft
Top Logged Interval 0 ft
Casing Driller 1000 ft
Casing Logger 1000 ft
Bit Size 6.75"
Type Fluid in Hole Water
Density 8.34 lb/gal
Viscosity 28 s/qt
Fluid Loss 12 cc
Source of Sample Pit
Rm @ Measured Temp 0.45 @ 72 °F
Rmf @ Measured Temp 0.38 @ 72 °F
Rmc @ Measured Temp 0.52 @ 72 °F
Source of Rmf and Rmc Calculated
Rm @ BHT 0.31 @ 150 °F
Time Since Circulation 4 hrs
Time on Bottom 4.5 hrs
Max Recorded Temperature 150 °F
Equipment Number GC-02
Location Gauge Cutting Yard
Recorded By Jeff Lilly
Witnessed By Mike Rodriguez

Gamma Ray (API) 0 150
Caliper (in) 6 16
Deep Resistivity (ohm-m) 0.2 2000
Shallow Resistivity (ohm-m) 0.2 2000
Density Porosity (pu) 45 -15
Neutron Porosity (pu) 45 -15

Gamma Ray (GR)
Caliper (CALI)
Deep Resistivity (RDEP)
Medium Resistivity (RMED)
Shallow Resistivity (RSHA)
Density Porosity (DPHZ)
Neutron Porosity (TNPH)

3.5" DC Matrix