Disclaimer:
In any interpretation, and advice we or anyone else may render in connection with it, we will use our best endeavours but will not be responsible for any costs, damages or losses incurred by you or anyone else as a result of any error, omission or inaccuracy in any such interpretation or advice. Our interpretations and advice are opinions only and are offered as such.

Annular volume calculated for 4.5" casing
over Casing Reg 13.5
Theoretical Cement Top Report
API #: 05-123-34677

Company: Civitas Resources
Well: Cheyenne Ridge 1-12-3HNB
Field: Wattenberg
County: Weld
State: Colorado
Location: Lot 1 12 3N 67W
Elevation: KB 4,837 ft GL 4,812 ft
Date: 2/17/2022
Time: 10:00:00
Run Number: 1
Depth Driller: 13,611 ft
Depth Logger: 13,611 ft
Bottom Logged Interval: 13,611 ft
Top Logged Interval: 3,000 ft
Casing Driller: 13.5 in @ 3,000 ft
Casing Logger: 13.5 in @ 3,000 ft
Bit Size: 12.25 in
Type Fluid in Hole: Water Based Mud
Density: 9.2 lbm/gal
Viscosity: 40 s/qt
Fluid Loss: 4.8 cc
Source of Sample: Flowline
Rm @ Measured Temp: 0.0 @ 0 °F
Rmf @ Measured Temp: 0.0 @ 0 °F
Rmc @ Measured Temp: 0.0 @ 0 °F
Source of Rmf/Rmc: Measured
Rm @ BHT: 0.0 @ 0 °F
Time Since Circulation: 0.0 hr
Max Recorded Temp: 0 °F
Equipment Number: 3
Location: Greeley
Recorded By: Jacob Hall
Witnessed By: Kyle Hall

Service Order: 3000000
Run: 1
Primary Depth Control: Driller
Log Measured From: KB 4,837 ft
Drilling Measured From: KB 4,837 ft
Permanent Datum: KB 4,837 ft
Elevation: KB 4,837 ft GL 4,812 ft

Logging Services: Triple Combo, Dipole Sonic, Micro Resistivity, Gamma Ray, Spectral Density Dual Spaced Neutron

Logging Engineer: Jacob Hall
Operating Rig Time: 0.0 hr
Logging Unit Number: 3
Logging Unit Location: Greeley

Comments: Run 1 Triple Combo, Dipole Sonic, Micro Resistivity, Gamma Ray, Spectral Density Dual Spaced Neutron

Company: Civitas Resources
Well: Cheyenne Ridge 1-12-3HNB
Field: Wattenberg
County: Weld
State: Colorado
Location: Lot 1 12 3N 67W
Elevation: KB 4,837 ft GL 4,812 ft
Date: 2/17/2022
Time: 10:00:00
Run Number: 1
Depth Driller: 13,611 ft
Depth Logger: 13,611 ft
Bottom Logged Interval: 13,611 ft
Top Logged Interval: 3,000 ft
Casing Driller: 13.5 in @ 3,000 ft
Casing Logger: 13.5 in @ 3,000 ft
Bit Size: 12.25 in
Type Fluid in Hole: Water Based Mud
Density: 9.2 lbm/gal
Viscosity: 40 s/qt
Fluid Loss: 4.8 cc
Source of Sample: Flowline
Rm @ Measured Temp: 0.0 @ 0 °F
Rmf @ Measured Temp: 0.0 @ 0 °F
Rmc @ Measured Temp: 0.0 @ 0 °F
Source of Rmf/Rmc: Measured
Rm @ BHT: 0.0 @ 0 °F
Time Since Circulation: 0.0 hr
Max Recorded Temp: 0 °F
Equipment Number: 3
Location: Greeley
Recorded By: Jacob Hall
Witnessed By: Kyle Hall

Company: Civitas Resources
Well: Cheyenne Ridge 1-12-3HNB
Field: Wattenberg
County: Weld
State: Colorado
Location: Lot 1 12 3N 67W
Elevation: KB 4,837 ft GL 4,812 ft
Date: 2/17/2022
Time: 10:00:00
Run Number: 1
Depth Driller: 13,611 ft
Depth Logger: 13,611 ft
Bottom Logged Interval: 13,611 ft
Top Logged Interval: 3,000 ft
Casing Driller: 13.5 in @ 3,000 ft
Casing Logger: 13.5 in @ 3,000 ft
Bit Size: 12.25 in
Type Fluid in Hole: Water Based Mud
Density: 9.2 lbm/gal
Viscosity: 40 s/qt
Fluid Loss: 4.8 cc
Source of Sample: Flowline
Rm @ Measured Temp: 0.0 @ 0 °F
Rmf @ Measured Temp: 0.0 @ 0 °F
Rmc @ Measured Temp: 0.0 @ 0 °F
Source of Rmf/Rmc: Measured
Rm @ BHT: 0.0 @ 0 °F
Time Since Circulation: 0.0 hr
Max Recorded Temp: 0 °F
Equipment Number: 3
Location: Greeley
Recorded By: Jacob Hall
Witnessed By: Kyle Hall

Company: Civitas Resources
Well: Cheyenne Ridge 1-12-3HNB
Field: Wattenberg
County: Weld
State: Colorado
Location: Lot 1 12 3N 67W
Elevation: KB 4,837 ft GL 4,812 ft
Date: 2/17/2022
Time: 10:00:00
Run Number: 1
Depth Driller: 13,611 ft
Depth Logger: 13,611 ft
Bottom Logged Interval: 13,611 ft
Top Logged Interval: 3,000 ft
Casing Driller: 13.5 in @ 3,000 ft
Casing Logger: 13.5 in @ 3,000 ft
Bit Size: 12.25 in
Type Fluid in Hole: Water Based Mud
Density: 9.2 lbm/gal
Viscosity: 40 s/qt
Fluid Loss: 4.8 cc
Source of Sample: Flowline
Rm @ Measured Temp: 0.0 @ 0 °F
Rmf @ Measured Temp: 0.0 @ 0 °F
Rmc @ Measured Temp: 0.0 @ 0 °F
Source of Rmf/Rmc: Measured
Rm @ BHT: 0.0 @ 0 °F
Time Since Circulation: 0.0 hr
Max Recorded Temp: 0 °F
Equipment Number: 3
Location: Greeley
Recorded By: Jacob Hall
Witnessed By: Kyle Hall

Company: Civitas Resources
Well: Cheyenne Ridge 1-12-3HNB
Field: Wattenberg
County: Weld
State: Colorado
Location: Lot 1 12 3N 67W
Elevation: KB 4,837 ft GL 4,812 ft
Date: 2/17/2022
Time: 10:00:00
Run Number: 1
Depth Driller: 13,611 ft
Depth Logger: 13,611 ft
Bottom Logged Interval: 13,611 ft
Top Logged Interval: 3,000 ft
Casing Driller: 13.5 in @ 3,000 ft
Casing Logger: 13.5 in @ 3,000 ft
Bit Size: 12.25 in
Type Fluid in Hole: Water Based Mud
Density: 9.2 lbm/gal
Viscosity: 40 s/qt
Fluid Loss: 4.8 cc
Source of Sample: Flowline
Rm @ Measured Temp: 0.0 @ 0 °F
Rmf @ Measured Temp: 0.0 @ 0 °F
Rmc @ Measured Temp: 0.0 @ 0 °F
Source of Rmf/Rmc: Measured
Rm @ BHT: 0.0 @ 0 °F
Time Since Circulation: 0.0 hr
Max Recorded Temp: 0 °F
Equipment Number: 3
Location: Greeley
Recorded By: Jacob Hall
Witnessed By: Kyle Hall

© 2022 Halliburton
All Rights Reserved
Unpublished Work
Trademarks of Halliburton