

MAY 13 2015

COLEMAN -
CAPTAIN SAWYER #1S - BROWNHEAD
30-045-31717

HALLIBURTON

Rockies, Farmington

Lab Results-PE

Job Information

Request ID	2014901/1	Rig Name		Date	05/MAY/2015
Submitted By	David James	Job Type	Misc Pumping	Well	Captain Sawyer #1S
Customer	Halliburton	Location			

Well Information

Formation	Unknown	Depth MD	BHST
Pressure		Depth TVD	Cool Down Temperature

Fluid Results Request ID 2014901/ 1

Water Analysis, Request Test ID:30074093

Tank Number/Source Location	Specific Gravity	pH	Chlorides (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Dissolved Iron (mg/L)	Potassium (mg/L)
	1.017	10.6	1621	325	25	2.24	200

Bicarbonates (mg/L)	Carbonates (mg/L)	Hydroxides (mg/L)	Sulfates (mg/L)	Sodium (mg/L)	TDS (mg/L)	Rw Resistivity (Ohms-Meter)	Temperature (°F)
28	144	0	>4000	2545	9990	0.613	68.8

Turbidity 13 FNU Conductivity 17.54 mS/cm Color Grey Yellow
Filtered black particulates from sample prior to performing analysis.
Sample was only 120 mL in volume.

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