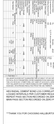

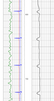

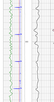

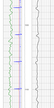

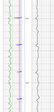

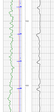

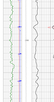

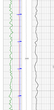

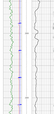

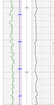

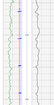

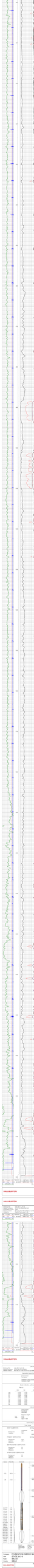

SCHLUMBERGER

MAIN PASS

4 of 4

SCHLUMBERGER

REPEAT PASS

3 of 4

SCHLUMBERGER

REPEAT PASS

4 of 4

SCHLUMBERGER

REPEAT PASS

4 of 4

Calibration Report

Calibration Date: 2021-01-26 08:00

Calibration Method: Pass to Pass Comparison

Calibration Interval: 1000 ft - 7000 ft

Tool Name: Triple Combo

Tool Serial Number: 3913 XA

Tool Length: 50.00 ft

Tool Weight: 1500.00 lbs

Maximum Tool Temperature: 350 degF

Maximum Tool Pressure: 20000 psi

Sensor Offsets

Sensor	Offset (ft)
GR	0.00
HRLA	0.00
HNGS	0.00
HLDS	0.00
HACRT	0.00
HTEM	0.00

Calibration Results

Sensor	Parameter	Value	Units
GR	Gain	1.02	
	Offset	-2.5	API
HRLA	Gain	1.01	
	Offset	0.03	ohm-m
HNGS	Gain	1.00	
	Offset	0.00	cps
HLDS	Gain	1.00	
	Offset	0.00	cps
HACRT	Gain	1.00	
	Offset	0.00	ohm-m
HTEM	Gain	1.00	
	Offset	0.00	degF

Calibration Notes

Calibration performed using pass-to-pass comparison method. All sensors calibrated to reference pass. Gain and offset values applied to raw data.

Calibrated By: J. Smith

Reviewed By: M. Johnson

Approved By: R. Williams

Schematic

Section	Length (ft)	Cumulative (ft)	Description	OD (in)	Weight (lbs)
Top	0.00	0.00	Top of Tool		
	5.00	5.00	HRLA Sonde	3.62	180
	8.00	13.00	HNGS Sonde	3.62	210
	6.00	19.00	HLDS Sonde (Density)	3.62	195
	4.00	23.00	HACRT Sonde (Resistivity)	3.62	150
	3.00	26.00	HTEM Sonde	3.62	120
	2.00	28.00	Centralizer	4.50	85
	10.00	38.00	Cable Head	3.62	95
Bottom	12.00	50.00	Bottom of Tool		

Operator: FOUNDATION ENERGY MANAGEMENT LLC

Well: 05-07E JK 2-8

Field: Jackson

Date: 2021-01-26

Tool: Triple Combo (3913 XA)