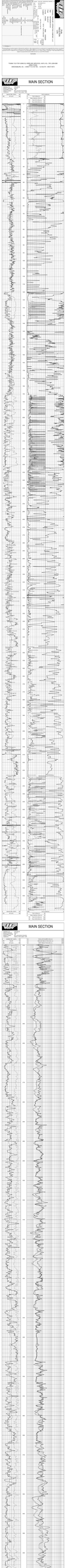

| | | |

REPEAT SECTION

Database File 2361wd.db
Dataset Pathname 2361wd
Dataset Creation Sun Jan 28 06:12:52 2018

Calibration Report

Dual Induction Calibration Report

Serial Mode: FAR400-M-Probe
Surface Cal Performed Tue Jul 25 12:15:15 2017
Before Survey Verification Performed Tue Jul 25 12:15:15 2017
After Survey Verification Performed Tue Jul 25 12:15:36 2017

Surface Calibration Readings References Results

Loop	Air	Loop	Air	Loop	m	b
Deep	0.000	4.765 V	1.000	400.000 mmho/m	527.991	-1.501
Medium	-0.056	3.761 V	1.000	464.000 mmho/m	567.187	32.510

Internal	Zero	Cal	Zero	Cal	m	b
Deep	0.000	0.624 V	0.000	400.000 mmho/m	640.811	-3.034
Medium	0.000	0.725 V	0.000	464.000 mmho/m	653.581	-1.722

Downhole Calibration Readings References Results

	Zero	Cal	Zero	Cal	mr	br
Deep	0.042	301.329 mmho/m	-2.790	336.378 mmho/m	1.117	-2.058
Medium	38.259	411.013 mmho/m	39.046	441.795 mmho/m	1.080	-2.280
R		0.001 V		20.000 Ohm-m		
R		0.001 V		20.000 Ohm-m		
		1.000 V		1000.000 mmho/m		

After Survey Verification Readings Targets Results

	Zero	Cal	Zero	Cal	mr	br
Deep	0.000	0.000 mmho/m	-0.647	301.329 mmho/m	1.000	0.000
Medium	0.000	0.000 mmho/m	39.236	411.013 mmho/m	1.000	0.000
LLS		0.000 Ohm-m		1000.000 Ohm-m		
		0.000 Ohm-m		20.000 Ohm-m		
		0.000 mmho/m		20.000 mmho/m		

Ultra Slim Gamma Calibration Report
Serial: 140704
Sonde: 1407
Source Number: 140704-19

Master Calibration Performed: Wed Feb 11 18:53:41 2015

	Background	Aluminum	Magnesium	
Window 1	613.51	4027.20	4749.69	cps
Window 2	1.00	1.00	1.00	cps
Window 4	266.48	1373.19	5767.10	cps
Window 5	62.00	1056.33	16027.96	cps
Window 6	49.07	1062.84	5771.16	cps
Window 8	266.04	1245.39	5880.56	cps

Bulk Density		2.6920	1.8370	g/cc
PE		5.0500	2.3570	b/e
LS Alpha	1.8451	SS Alpha	0.7742	LS CPS 1.0862
LS Beta	-138648.6473	SS Beta	21985.9250	SS CPS 1.5181

Before Survey Backround Counts Verification Performed: Wed Dec 31 18:00:00 1969

Window 1	0.00	cps
Window 2	0.00	cps
Window 4	0.00	cps
Window 5	0.00	cps
Window 6	0.00	cps
Window 8	0.00	cps

After Survey Background Counts Verification Performed: Wed Dec 31 18:00:00 1969

Window 1	0.00	cps
Window 2	0.00	cps
Window 4	0.00	cps
Window 5	0.00	cps
Window 6	0.00	cps
Window 8	0.00	cps

Lithodensity Caliper Calibration Performed: Wed Feb 11 18:53:41 2015

Results Readings References (in)

	Low	High		Gain	Offset
1107.5	7124.1	8.0	10.0	0.0	8.3

Before Survey Caliper Verification Performed:

	Reference	Reading
Caliper (in)		

After Survey Caliper Verification Performed:

	Reference	Reading
Caliper (in)		

Compensated Neutron Calibration Report

Serial Number	08822TNC
Tool Model	NGRT43

PRE SURVEY VERIFICATION

	Detector	Readings	Measured	Target
	Short Space	cps		
	Long Space	cps	pu	pu

POST SURVEY VERIFICATION

	Detector	Readings	Measured	Target
	Short Space	cps		
	Long Space	cps	pu	pu

Gamma Ray Calibration Report

Serial Number	07674
Tool Model	GPIT
Performed	Tue Jul 25 12:15:33 2017

Calibrator Value	1.0	GAPI
Background Reading	0.0	cps
Calibrator Reading	1.0	cps
Sensitivity	4.4000	GAPI/cps