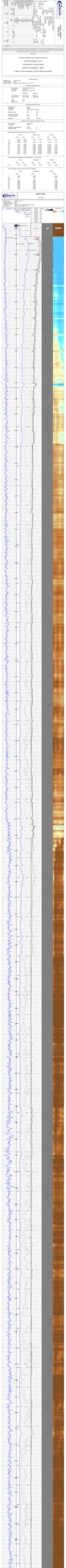


Interpretation Report

Company Name	SLUTTERN DRILLING SERVICES
Well Name	BIRAT-1
Field	Tripoli
Location	Tripoli
Country	Tripoli
Service Company	SLUTTERN DRILLING SERVICES
Log Date	15-Jan-2026
Log Number	1
Run Number	1
Depth Driller	3,200 m
Depth Logger	3,198 m
Bottom Log Interval	3,198 m
Top Log Interval	1,100 m
Casing Driller	13.375 in @ 1,100 m
Casing Logger	13.375 in @ 1,098 m
Bit Size	12.25 in
Type Fluid in Hole	WBM
Density / Viscosity	1.18 g/cm3 / 52 s
pH / Fluid Loss	9.2 / 4.8 cc
Source of Sample	Flowline
Rm @ Meas. Temp	0.142 ohm.m @ 78 degC
Rmf @ Meas. Temp	0.118 ohm.m @ 78 degC
Rmc @ Meas. Temp	0.176 ohm.m @ 78 degC
Rm @ BHT	0.098 ohm.m @ 112 degC
Time Circulation Stopped	14-Jan-2026 18:30
Time Logger on Bottom	15-Jan-2026 02:15
Maximum Recorded Temperature	112 degC
Equipment / Base	3198

Interval Processed (Top / Bottom) – Tripoli

Top Interval	1,100 m
Bottom Interval	3,198 m
Total Depth Penetrated	2,098 m

Borehole Environment – Tripoli

Run	Bit Size (in)	Mud Type	Density (g/cm3)	Viscosity (s)	Fluid Loss (cc)
1	12.25	WBM	1.18	52	4.8
2	8.5	WBM	1.22	58	4.2
3	8.5	WBM	1.24	61	3.9
4	8.5	WBM	1.25	64	3.6
5	8.5	WBM	1.26	66	3.4

Mud Properties – Tripoli

Run	Mud Type	Density (g/cm3)	Viscosity (s)
1	WBM	1.18	52
2	WBM	1.22	58
3	WBM	1.24	61
4	WBM	1.25	64
5	WBM	1.26	66

Mud Resistivity – Tripoli

Run	Rm @ Meas. Temp (ohm.m)	Temp (degC)
1	0.142	78
2	0.138	84
3	0.135	88
4	0.132	92
5	0.129	96

Rmf @ Meas. Temp – Tripoli

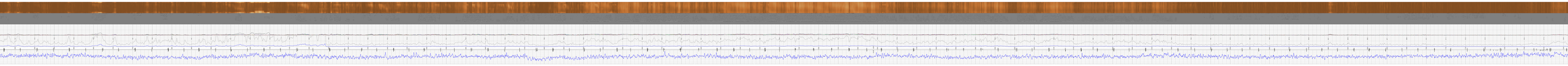
Run	Rmf @ Meas. Temp (ohm.m)	Temp (degC)
1	0.118	78
2	0.114	84
3	0.111	88
4	0.108	92
5	0.105	96

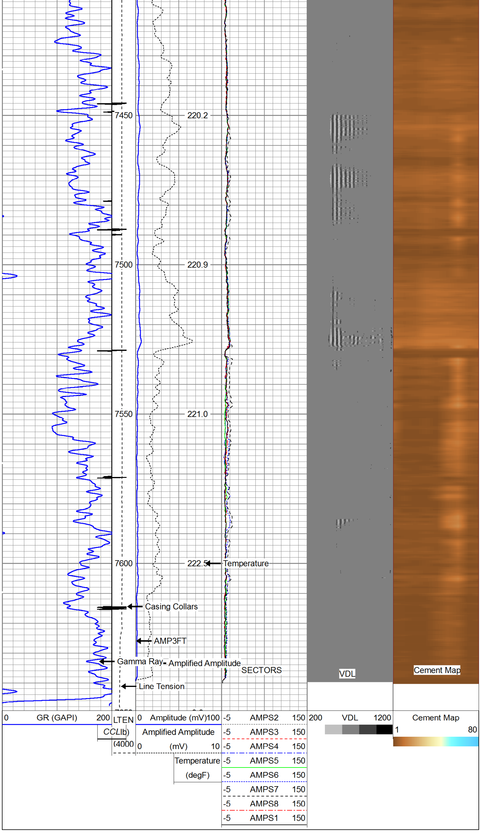
Rmc @ Meas. Temp – Tripoli

Run	Rmc @ Meas. Temp (ohm.m)	Temp (degC)
1	0.176	78
2	0.171	84
3	0.167	88
4	0.163	92
5	0.159	96

Rm @ BHT – Tripoli

Run	Rm @ BHT (ohm.m)	BHT (degC)
1	0.098	112
2	0.095	118
3	0.092	122
4	0.089	126
5	0.086	130



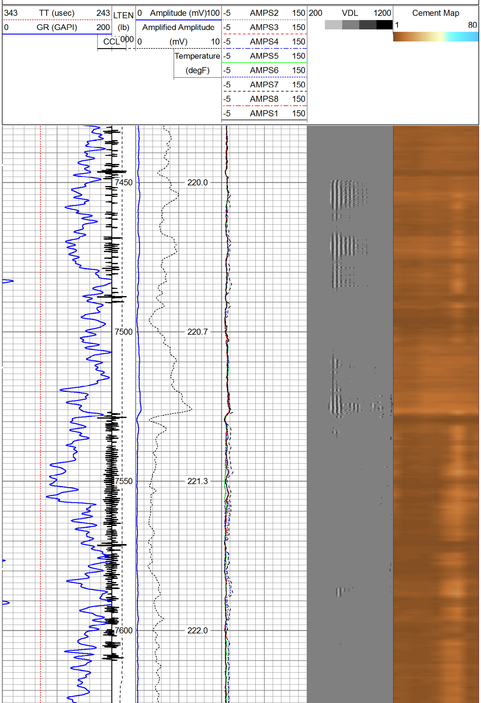


Cutters
A Cased Hole Wireline Company

REPEAT PASS

5" = 100'

Database File: markham 4.db
Dataset Pathname: pass6
Presentation Format: rbt5
Dataset Creation: Wed Sep 14 07:25:58 2016 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240



Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CHD-STNDRD (1) Standard Cable Head	1.00	1.69	10.00
			RBT-Probe (060112_45) Probe 2.75" Radii Bond Tool	9.39	2.75	90.00
WVF3FT	11.06					
WVFCAL	11.06					
WVFS1	11.06					
WVFS2	11.06					
WVFS3	11.06					
WVFS4	11.06					
WVFS5	11.06					
WVFS6	11.06					
WVFS7	11.06					
WVFS8	11.06					
WVF5FT	10.06					
CCL	6.38					
			GR-Probe (060109) Probe 2.75" 4 Channel Pulse	4.00	2.75	30.00
GR	3.88					
			TEMP-Comprobe (TEMP_CMPRB_1375_02.88 Positive pulse Temp tool		1.38	15.00
TEMP	0.17					

Dataset: markham 4.db: field/well/run1/pass7
Total Length: 17.27 ft
Total Weight: 145.00 lb
O.D. 2.75 in

Company	CUB CREEK ENERGY
Well	MARKHAM 4
Field	WATTENBERG
County	WELD
State	COLORADO