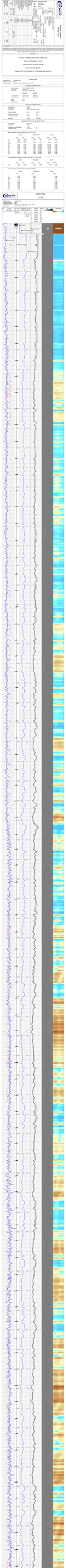

LOG NOT CORRELATED TO ANY OTHER LOG

FIELD TYPE RESERVE / Town

LOCATION: Offset to Well 1

Report Date: 28 Aug 2025

THANK YOU FOR CHOOSING ELEPTRON DRILLING SERVICES

Calculation Report

Calculation ID	Calculation 1
Calculation Type	Drilling Fluid Density

Drilling Fluid Density

Drilling Fluid Density (ppg)	9.6	Drilling Fluid Density (SG)	1.151
Drilling Fluid Density (kg/m³)	1151		

Low Density	9.5 - 9.6 ppg	1140 - 1151 kg/m³	
Medium Density	9.7 - 9.8 ppg	1163 - 1175 kg/m³	
High Density	9.9 - 10.0 ppg	1187 - 1199 kg/m³	

Density Classification

Density Classification	Medium Density
Density Range	9.7 - 9.8 ppg

Calculation Notes

Calculation Notes	Calculation 1
Calculation Status	Complete

Report Generated By: Logs Calculation Report

Calculation Report

Calculation ID	Calculation 1
Calculation Type	Pore Pressure

Pore Pressure

Depth (ft)	Depth (m)	Pore Pressure (psi)	Pore Pressure (kPa)	Pore Pressure (MPa)	Pore Pressure (bar)
0	0	0	0	0.00	0.00
1000	305	520	3585	3.59	35.85
2000	610	1040	7171	7.17	71.71
3000	914	1560	10756	10.76	107.56
4000	1219	2080	14341	14.34	143.41
5000	1524	2600	17926	17.93	179.26
6000	1829	3120	21512	21.51	215.12
7000	2134	3640	25097	25.10	250.97
8000	2438	4160	28682	28.68	286.82
9000	2743	4680	32267	32.27	322.67
10000	3048	5200	35853	35.85	358.53

Vertical Seismic Operations - Logs Calculation Report

Calculation ID	Calculation 1
Calculation Type	Fracture Gradient

Fracture Gradient

Depth (ft)	Depth (m)	Fracture Gradient (psi)	Fracture Gradient (kPa)	Fracture Gradient (MPa)	Fracture Gradient (bar)
0	0	0	0	0.00	0.00
1000	305	780	5378	5.38	53.78
2000	610	1560	10756	10.76	107.56
3000	914	2340	16134	16.13	161.34
4000	1219	3120	21512	21.51	215.12
5000	1524	3900	26890	26.89	268.90
6000	1829	4680	32267	32.27	322.67
7000	2134	5460	37645	37.65	376.45
8000	2438	6240	43023	43.02	430.23
9000	2743	7020	48401	48.40	484.01
10000	3048	7800	53779	53.78	537.79

Mud Log

Well Name	Offset to Well 1
Operator	Elepteron Drilling Services
Rig	Rig 7
Location	Offset to Well 1
Date	28 Aug 2025

Mud Log Header

Well Name	Offset to Well 1
Operator	Elepteron Drilling Services
Rig	Rig 7
Location	Offset to Well 1
Date	28 Aug 2025
Time	14:30
Depth	9,842 ft
Footage	9,842 ft
Hours	312.5 hrs
ROP	31.5 ft/hr
Gas	1,240 units
Lithology	Sandstone / Shale
Shows	Gas Show
Comments	Mud Logger: J. Smith

Mud Log Footer

Well Name	Offset to Well 1
Operator	Elepteron Drilling Services
Rig	Rig 7
Location	Offset to Well 1
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Mud Log Footer

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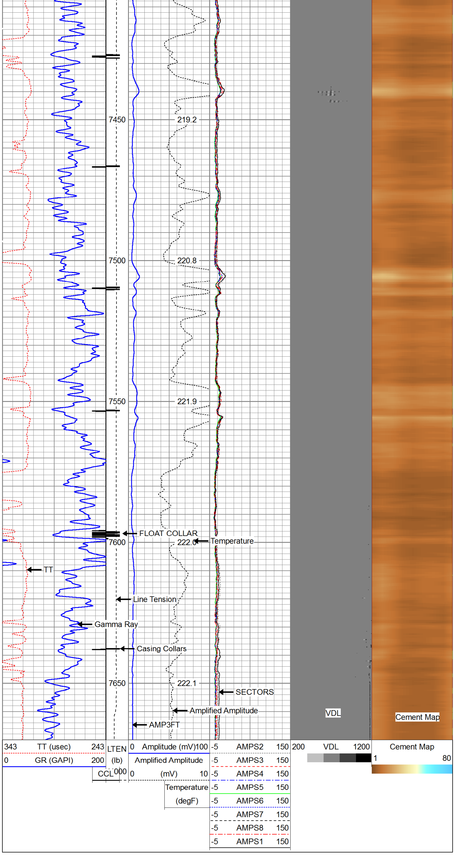
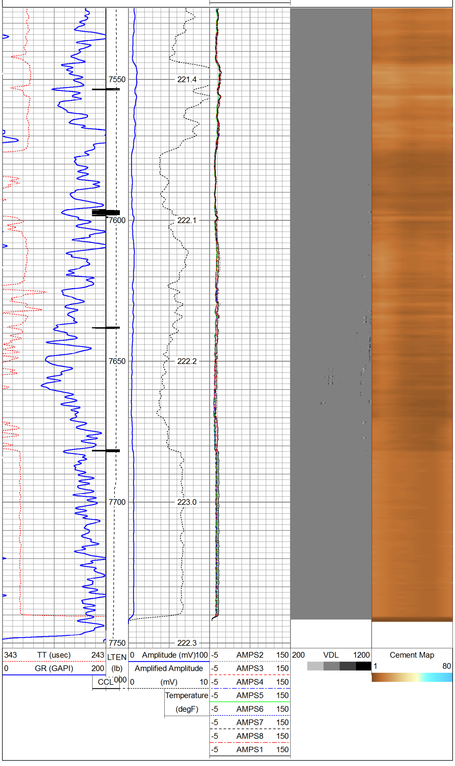


Cutters
A Cased Hole Wireline Company

REPEAT PASS

5" = 100'

Database File: markham 3.db
Dataset Pathname: pass3
Presentation Format: rbt55
Dataset Creation: Wed Sep 14 10:39:03 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	3.88		GR-Probe (060109) Probe 2.75" 4 Channel Pulse	4.00	2.75	30.00
TEMP	0.17		TEMP-Comprobe (TEMP_CMPRB_1375_02.88 Positive pulse Temp tool		1.38	15.00

Dataset: markham 3.db: field/well/run1/pass4
Total Length: 17.27 ft
Total Weight: 145.00 lb
O.D. 2.75 in

Cutters
A Cased Hole Wireline Company

Company	CUB CREEK ENERGY
Well	MARKHAM 3
Field	WATTENBERG
County	WELD
State	COLORADO