

# HALLIBURTON

## ARRAY COMPENSATED TRUE RESISTIVITY

1 INCH

MERIT ENERGY COMPANY, LLC

KATY JACKSON 1-7

SEVEN MILE

FINNEY

KANSAS

COMPANY  
WELL  
FIELD/BLOCK  
COUNTY  
STATE

COMPANY  
WELL  
FIELD/BLOCK  
COUNTY  
STATE

MERIT ENERGY COMPANY, LLC  
KATY JACKSON 1-7  
SEVEN MILE  
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KANSAS

API No. 15055225570100  
Location 549' FNL & 181' FEL  
SE NE NE NE

Other Services:  
DSNT-SDLT  
BSAT

Permanent Datum GL  
Log measured from KB  
Drilling measured from KB

Sect. 7 Twp. 23S Rge. 32W

Elev. 2857.9 ft  
Elev. K.B. 2869.9 ft  
D.F. 2868.9 ft  
G.L. 2857.9 ft

Date	07-Apr-22
Run No.	ONE
Depth - Driller	5000.0 ft
Depth - Logger	5000.0 ft
Bottom - Logged Interval	4987.0 ft
Top - Logged Interval	1811.0 ft
Casing - Driller	8.625 in @ 1813.0 ft
Casing - Logger	1811.0 ft @
Bit Size	7.875 in @
Type Fluid in Hole	Water Based Mud @
Density	9.4 ppg 48.00 s/qt
PH	11.00 pH 5.2 optm
Source of Sample	MUD PIT
Rm @ Meas. Temperature	1.45 ohmm @ 56.10 degF @
Rmf @ Meas. Temperature	1.73 ohmm @ 56.10 degF @
Rmc @ Meas. Temperature	1.10 ohmm @ 56.10 degF @
Source Rmf	CALC
Rm @ BHT	0.74 ohmm @ 117.0 degF @
Time Since Circulation	06:30 hr
Time on Bottom	08-Apr-22 01:00
Max. Rec. Temperature	117.00 degF @ 5000.0 ft @
Equipment	12128583 ALVARADO
Recorded By	K. BUERGA
Witnessed By	M. ABUELGASIM A. GARNER

Fold here

Sales Order Number: 907776086				API No.: 15055225570100				PGM Version: WL INSITE R6.4.20 (Build 2)			
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLE						RESISTIVITY SCALE CHANGES					
Date	Sample No.					Type Log	Depth	Scale Up Hole	Scale Down Hole		
Depth-Driller											
Type Fluid in Hole											
Density	Viscosity										
Ph	Fluid Loss										
Source of Sample						RESISTIVITY EQUIPMENT DATA					
Rm @ Meas. Temp		@		@		Run No.	Tool Type & No.	Pad Type	Tool Pos.	Other	
Rmf @ Meas. Temp.		@		@		ONE	ACRT	NONE	CENT	N/A	
Rmc @ Meas. Temp.		@		@			S - 10947895				
Source Rmf	Rmc										
Rm @ BHT		@		@							
Rmf @ BHT		@		@							
Rmc @ BHT		@		@							
EQUIPMENT DATA											
GAMMA			ACOUSTIC			DENSITY			NEUTRON		
Run No.	ONE		Run No.			Run No.			Run No.		
Serial No.	11958947		Serial No.			Serial No.			Serial No.		
Model No.	GTET		Model No.			Model No.			Model No.		
Diameter	3.625"		No. of Cent.			Diameter			Diameter		
Detector Model No.	GTET		Spacing			Log Type			Log Type		
Type	SCINT					Source Type			Source Type		
Length	8"		LSA [Y/N]			Serial No.			Serial No.		
Distance to Source	10'		FWDA [Y/N]			Strength			Strength		
LOGGING DATA											

GENERAL			GAMMA		ACOUSTIC		DENSITY		NEUTRON		
Run No.	Depth		Speed	Scale		Scale		Matrix	Scale		Matrix
	From	To	ft/min	L	R	L	R		L	R	
ONE	5000'	1811'	REC	0 gapi	150 gapi						

DIRECTIONAL INFORMATION

Maximum Deviation	@	KOP	@
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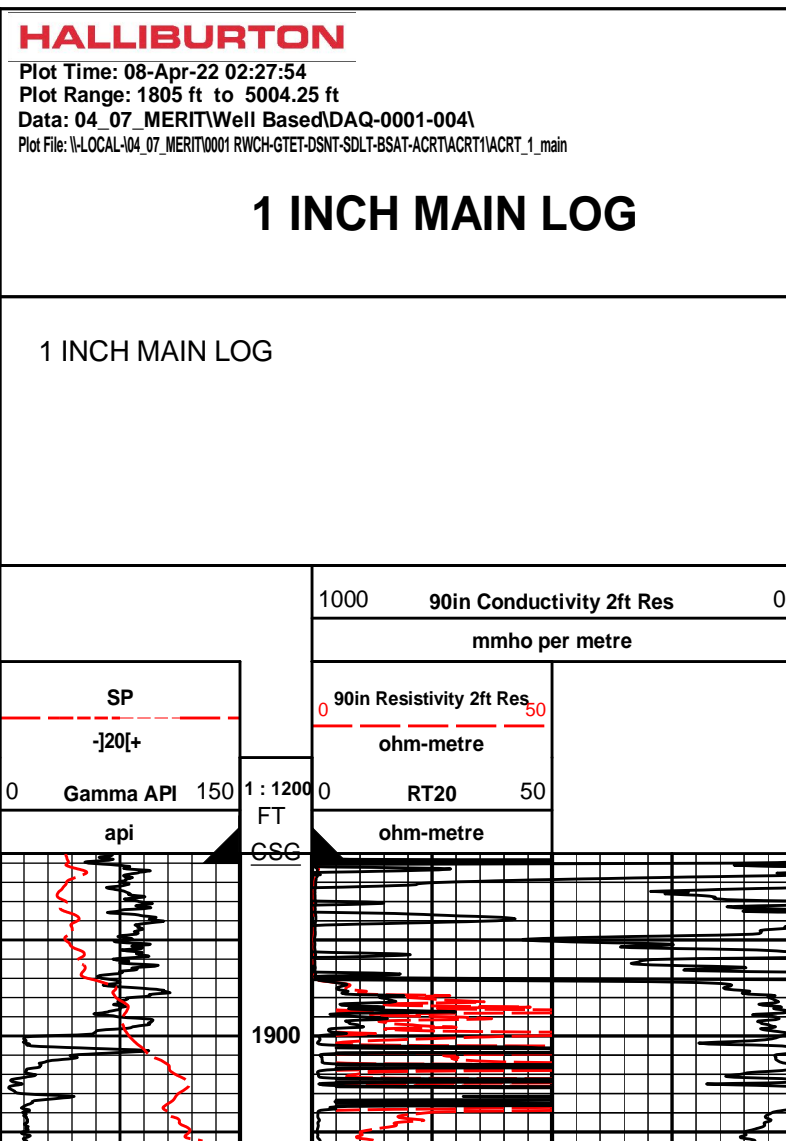
Remarks: FIRST LOG ON WELL, POSITIVE DEPTH CORRECTION APPLIED  
 ANNULAR HOLE VOLUME CALCULATED FOR 5.5 INCH CASING  
 LOGGING INTERVALS AND SERVICES ARE AS PER CUSTOMER REQUEST  
 TOOLS RAN IN COMBINATION AS PER TOOLSTRING DIAGRAM  
 CHLORIDES REPORTED AT 2,900

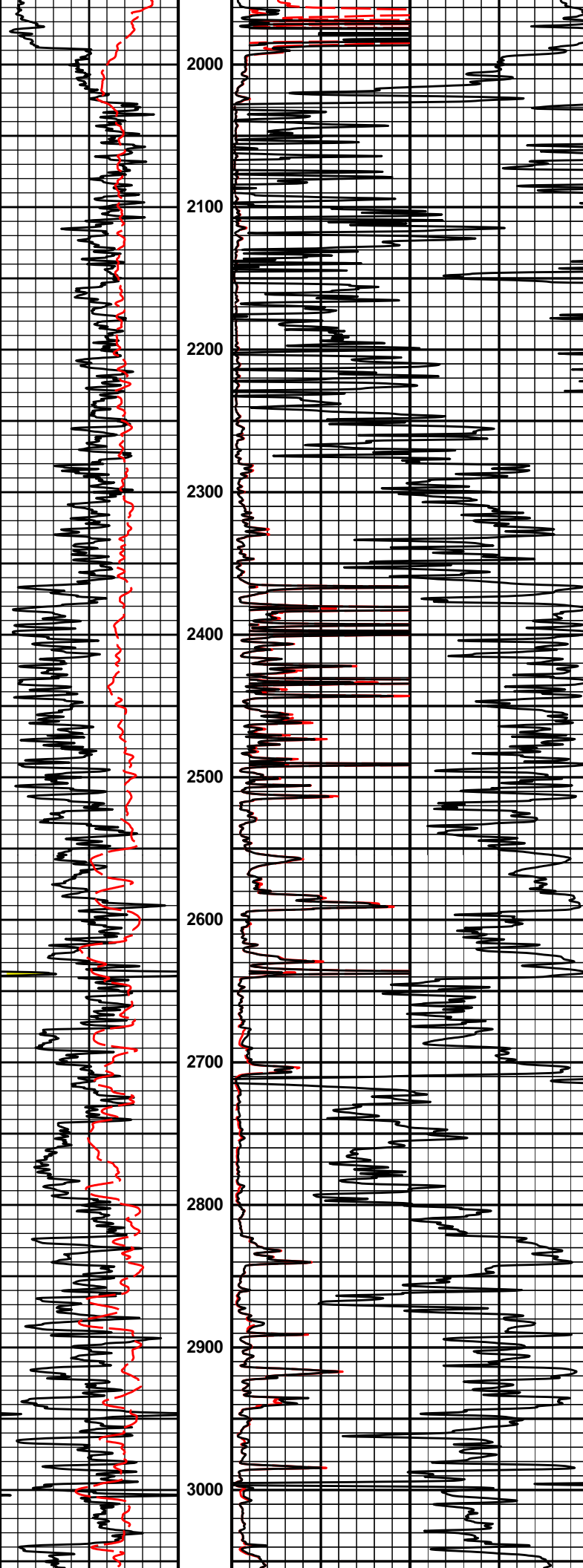
CREW: C. HERRERA, B. EZEKWU

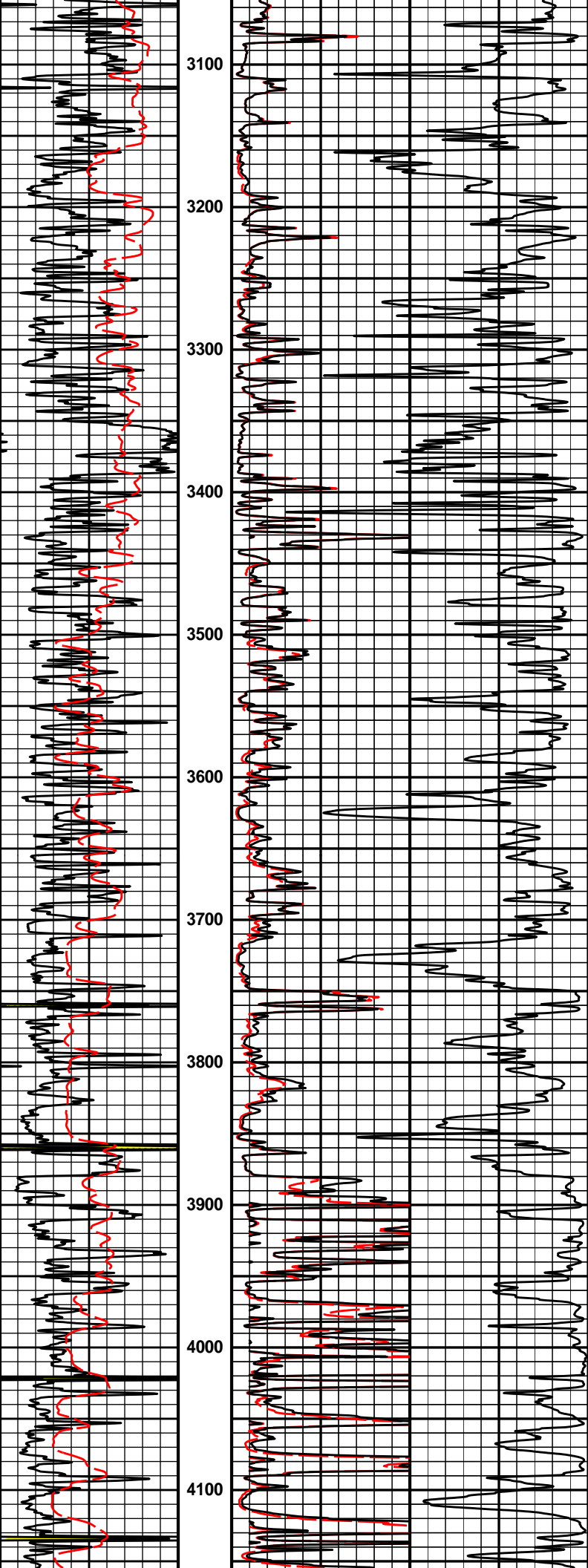
\*\*\*\*\*THANK YOU FOR CHOOSING HALLIBURTON ENERGY SERVICES\*\*\*\*\*

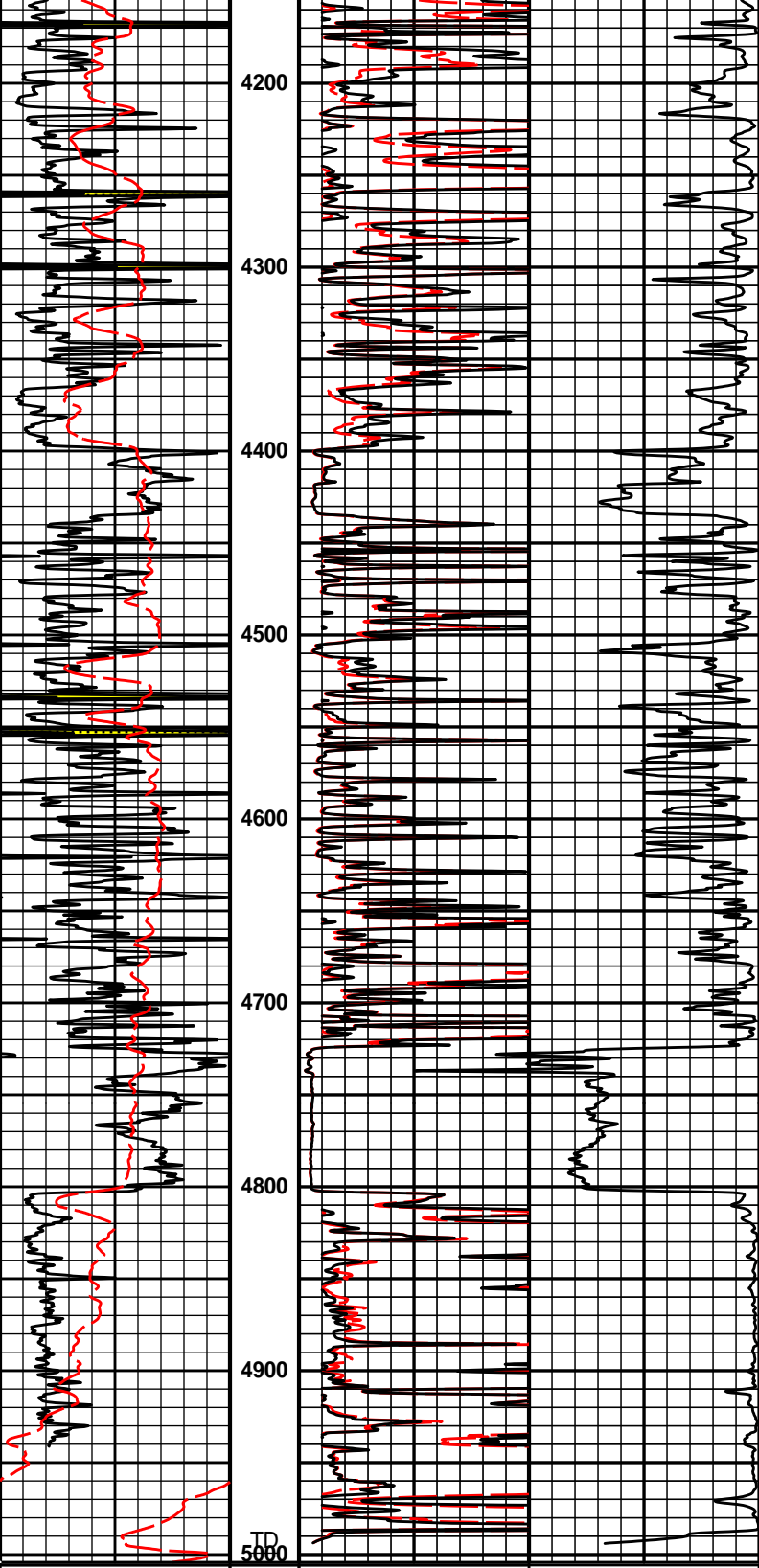
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HALLIBURTON









0	Gamma API	150	1 : 1200	0	RT20	50	
	api		FT		ohm-metre		
	SP			0	90in Resistivity 2ft Res	50	
	-]20[+				ohm-metre		
				1000	90in Conductivity 2ft Res	0	
					mmho per metre		

**HALLIBURTON**

Plot Time: 08-Apr-22 02:27:55  
 Plot Range: 1805 ft to 5004.25 ft  
 Data: 04\_07\_MERITWell Based\DAQ-0001-004\  
 Plot File: \\LOCAL-104\_07\_MERIT0001 RWCH-GTET-DSNT-SDLT-BSAT-ACRTVACRT1VACRT\_1\_main

# 1 INCH MAIN LOG

1 INCH MAIN LOG

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