Company	Sutcliffe Creek Petroleum, LLC
Well	Hobbs # 4A-34
Field	Hobbs
County	Graham
State	Kansas
Field Date	04-Nov-2022
Job Number	H0004
Logging Engineer	Kelly Bushing
Operator	Grant Hall
Company	Sutcliffe Creek Petroleum, LLC
Well	Hobbs # 4A-34
Field	Hobbs
County	Graham
State	Kansas
Location	330' FNL & 2310' FEL
Elevation	KB 2277 ft
Date	04-Nov-2022
Time	17:00
Depth Driller	3800 ft
Depth Logger	3798 ft
Bottom Log Interval	3795 ft
Top Log Interval	2800 ft
Drill Fluid Type	Chemical
Drill Fluid Density	9.0 lb/gal
Drill Fluid Viscosity	55 s
Drill Fluid Loss	6.4 cc
Drill Fluid pH	9.0
Max Recorded Temp	110 °F
Max Recorded Pressure	1000 psi
Max Recorded Density	9.0 lb/gal
Max Recorded Viscosity	55 s
Max Recorded Chloride	2000 mg/l
Max Recorded H2S	0 ppm
Max Recorded Temp	110 °F
Max Recorded Pressure	1000 psi
Max Recorded Density	9.0 lb/gal
Max Recorded Viscosity	55 s
Max Recorded Chloride	2000 mg/l
Max Recorded H2S	0 ppm
Equipment	7875
Location	Great Bend, KS
Recorded By	Grant Hall
Witnessed By	Kelly Bushing

DUAL COMP POROSITY
MICRO2 & DUAL INDUCTION
Company: Sutcliff Creek Petroleum, LLC
Well: Hobbs # 4A-34
Field: Hobbs
County: Graham
State: Kansas
Date: 04-Nov-2022
Job Number: H0004
Logging Engineer: Kelly Bushing
Operator: Grant Hall
Equipment: 7875
Location: Great Bend, KS
Recorded By: Grant Hall
Witnessed By: Kelly Bushing

All interpretations are opinions based on inferences from electrical or other measurements and indicated formations, but cannot and does not guarantee the accuracy or correctness of any interpretation, and Weatherford Wireline LLC and its officers, agents or representatives shall not be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees.

NA DENOTES NOT AVAILABLE OR NON-APPLICABLE

St. Peter:
South to N Rd, 3/4 West,
South into

Log Measured From: Kelly Bushing 8 Ft. Above Permanent Datum

THANK YOU FOR USING MIDWEST WIRELINE LLC
785-625-3858

Your Midwest Wireline Crew		This Log Record Was Witnessed By	
Engineer Dr: Schmidt		Primary Witness	Sean Dennihan
Operator:		Secondary Witness	
Operator:		Secondary Witness	
Operator:		Secondary Witness	

Dataset: sutcliff_hobbs 4-34 db
Depth: 3800 ft
Scale: 20 in/ 100 ft
Total Length: 3795 ft

Dataset: /home/ubuntu/Desktop/Data/Sutcliff_hobbs 4-34 db
Dataset: /home/ubuntu/Desktop/Data/sutcliff_hobbs 4-34 db

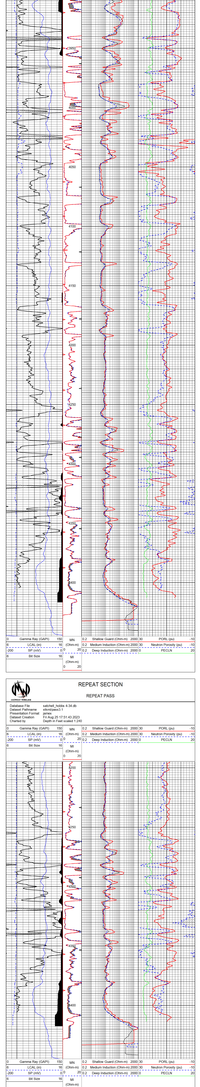
Log Variables

A	BORED	BUTTTEMP	CAEDCSD	CAEDTHCK	FLUIDDEN	M	MATRIXDEN
1	7.875	110	5.5	5.5	9	2	2.71
NPORSELI	PERFS	SNDERNM	SPSHIFT	SRFTEMP	SZCOR	TDDFTH	
Limestone	No	Sandstone	0F	70F	OR	4507	

Variable Description

A - Correct Factor (a)
BORED - Bored Hole Size
BUTTTEMP - Bottom Hole Temperature
CAEDCSD - Casing Size
CAEDTHCK - Casing Thickness
FLUIDDEN - Mud Density
M - Cement Exp (m)
MATRIXDEN - Matrix Density
NPORSELI - Neutron Porosity Curve Select
PERFS - Perforations Present
SNDERNM - Sand Name Error Correction
SPSHIFT - Spontaneous Potential Shift Correction
SRFTEMP - R.F. Operator Offset
SZCOR - Size Correction Operation
SZCOR - OR Size Cor
TDDFTH - Total Depth

DETAIL SECTION

MAIN PASS

Database File sutcliff_hobbs 4-34 db
Dataset Name main pass
Presentation Format dfmac
Dataset Creation Fri Aug 26 17:48:31 2022
Depth 3795.00 ft to 2800.00 ft