Company: James F. Wilsonsl/Services, Inc.
Well: Weaver #1
Field: Zurich Township South
County: Rooks
State: Kansas
Location: NE - SE - NW - NW - 1S - 19W
Date: 06-Jun-2020
Time: 07:00
Depth: 3800.0 ft
Elevation: 2000.0 ft
Operator: Wilson Services
Recorded by: Jeff Wilson
Witnessed by: Jeff Wilson

GEMINI Geophysics

COMPENSATED DENSITY NEUTRON
Serial No. 1

All interpretations based on references from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, 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. These interpretations are also subject to our general terms and conditions set forth in our current Price Schedule.

Comments

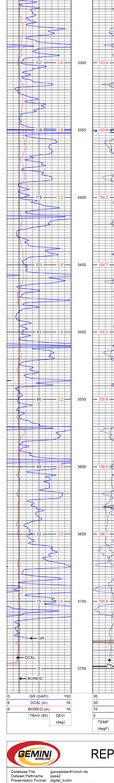
Weebsite or Zurich, KS 10 Rd (last Left in Zurich),
Then South on 10 Rd. 1 mi to Y Rd., Then East on Y Rd. 5/8 mi,
North into Location Through Cattle Guard

Thanks for using Gemini Wireline LLC
785-625-1182

MAIN PASS

Database File: gwestedwf1shuh.db
Dataset Pathname: pass1
Presented Format: gemini_3000
Dataset Creation: Wed Jun 10 23:37:03 2020
Charted by: Depth in Feet scaled 1:240

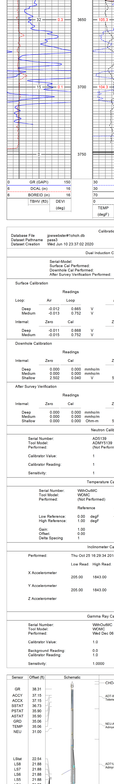
0	GR (GAPI)	150	30	NPOR (pu)	-10
6	DCAL (in)	16	30	DPOR (pu)	-10
6	BORED (in)	16	70	DPOR (pu)	30
	TBHV (lb) DEVI		70	Pa (bar) 12.0 25	RHOC (g/cc) 2.25
		(deg)		TEMP 3000	LTEN (lb) 0
			(degF)		ABHV (lb)



REPEAT SECTION

Database File: gwestedwf1shuh.db
Dataset Pathname: pass2
Presented Format: gemini_3000
Dataset Creation: Wed Jun 10 23:37:03 2020
Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150	30	NPOR (pu)	-10
6	DCAL (in)	16	30	DPOR (pu)	-10
6	BORED (in)	16	70	DPOR (pu)	30
	TBHV (lb) DEVI		70	Pa (bar) 12.0 25	RHOC (g/cc) 2.25
		(deg)		TEMP 3000	LTEN (lb) 0
			(degF)		ABHV (lb)



Calibration Report

Database File: gwestedwf1shuh.db
Dataset Pathname: pass1
Dataset Creation: Wed Jun 10 23:37:03 2020

Dual Induction Calibration Report

Serial-Model: 1989-6262
Surface Cal Performed: Tue Feb 04 16:04:10 2020
Internal Calibration Performed: Tue Jun 09 16:04:10 2020
After Survey Verification Performed: Wed Jun 10 16:10:18 2020

Surface Calibration

	Readings			References			Results	
Loop		Air	Loop		Air	Loop	m	b
Deep	-0.012	0.665	Y	0.000	350.000	mmho/m	518.748	6.134
Medium	-0.012	0.752	Y	0.000	400.000	mmho/m	522.462	6.987
Internal	Zero	Cal		Zero	Cal		m	b
Deep	-0.011	0.688	Y	0.000	350.000	mmho/m	510.730	5.704
Medium	-0.013	0.752	Y	0.000	550.000	mmho/m	718.653	10.797

Downhole Calibration

	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal	m	b	
Deep	0.000	0.000		0.419	351.115	mmho/m	1.000	0.000
Medium	0.000	0.000		0.677	400.105	mmho/m	1.000	0.000
Shallow	2.502	0.040	Y	500.000	2.000	Ohm-m	192.323	-0.126
After Survey Verification								
	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	0.000	0.000	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	0.000	0.000	mmho/m	1.000	0.000
Shallow	0.000	0.000	Ohm-m	500.000	2.000	Ohm-m	1.000	0.000

Neutron Calibration Report

Serial Number: AD01B
Tool Model: ADAPTOR
Performed: (Not Performed)

Calibrator Value: 1 NAPI

Calibrator Reading: 1 cps

Sensitivity: 1 NAPI/cps

Temperature Calibration Report

Serial Number: WMCUMC
Tool Model: Wireline
Performed: (Not Performed)

	Reference	Reading
Low Reference:	0.00 degF	0.00 degF
High Reference:	1.00 degF	1.00 degF

Gain: 0.00
Offset: 0.00
Date/Time Stamp: 0

Inclinometer Calibration Report

Performed: Thu Oct 25 18:24:24 2018

	Low Read	High Read	Low Ref	High Ref	
X Accelerometer:	205.00	1843.00	-1.00	1.00	gee
Y Accelerometer:	205.00	1843.00	-1.00	1.00	gee
Z Accelerometer:					gee

Gamma Ray Calibration Report

Serial Number: WMCUMC
Tool Model: Wireline
Performed: Wed Dec 06 22:30:56 2017

Calibrator Value: 1.5 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 1.0000 GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CHD-470	0.50	1.69	1.00
GR	38.31					
ACOC	37.19		ACT-MONIC (MANUAL) Telemetry Without Mud Cell	4.58	3.50	120.00
ACCX	37.15					
ACCY	37.11					
PSTAT	36.98					
ASTAT	35.90					
TEMP	35.86		NEU-ADAPTOR (ADC10) Neutron NEU CENTRAL	5.65	3.50	50.00
TENP	35.36					
NEU	31.00					
			ADTS-FOLLS Wireline Ultra Sensitivity Tool	9.29	3.50	240.00
LSHal	22.54					
LS	21.88					
LSF	21.88					
LSN	21.88					
LSN	21.88					
LSA	21.88					
LSU	21.88					
LSU	21.88					
LS1	21.88					
LS1	21.88					
SSU	21.67					
SSU	21.67					
SS1	21.67					
SS1	21.67					
SSF	21.67					
SSF	21.67					
SSN	21.67					
SSN	21.67					
SSA	21.67					
SSA	21.67					
SSU	21.67					
SSU	21.67					
SSU