GEMINI WIRELINE

MICRO RESISTIVITY LOG

Company	John O. Farmer, Inc.
Well	Rasch #1
Field	Wildcat
County	Russell
State	KS
Location	API # 15-167-24105 2200' FNL & 1020' FEL Sec. 15 Twp. 14 S. Rge. 13 W
Permanent Datum	GL Elev. 1846'
Log Measured From	KB 10 Ft. Above Perm. Datum
Drilling Measured From	KB
Date	08-11-2021
Run Number	One
Depth Driller	3400
Depth Logger	3399
Bottom Logged Interval	3399
Top Log Interval	2700
Open Hole Size	7.875
Drill Collar Size	2.25
Drill Collar Length	30
Drill Pipe Size	3.5 X 2
Drill Pipe Length	2700
Max Rec. Temp. Deg. F	100
Est. Cement Top	2700
Max. Rec. Press. Psig	0
Max. Rec. Flow Mcf	0
Equipment Number	5334
Location	Hays
Recorded By	C.Patrick
Witnessed By	M. Kurth Rev.

Bit Size	7.875
Bit Type	Tricone
Type Fluid in Hole	Chemical
Density / Viscosity	9.2 / 37
PH / Fluid Loss	9.5 / 8
Source of Sample	Flowline
Rm @ Meas. Temp.	1.2 @ 75
Rmf @ Meas. Temp.	1.0 @ 75
Rmc @ Meas. Temp.	1.5 @ 75
Source Rmf / Rmc	Calc / Calc
Rm @ BHT	0.8 @ 100
Time Since Circulation	12 Hrs
Time Since Last Log	12 Hrs
Max. Recorded Temp.	100
Equipment Number	5334
Location	Hays
Recorded By	C.Patrick
Witnessed By	M. Kurth Rev.

Company John O. Farmer, Inc.
Well Rasch #1
Field Wildcat
County Russell
State KS
Location API # 15-167-24105
2200' FNL & 1020' FEL
Sec. 15 Twp. 14 S. Rge. 13 W
Permanent Datum GL Elev. 1846'
Log Measured From KB 10 Ft. Above Perm. Datum
Drilling Measured From KB
Date 08-11-2021
Run Number One
Depth Driller 3400
Depth Logger 3399
Bottom Logged Interval 3399
Top Log Interval 2700
Open Hole Size 7.875
Drill Collar Size 2.25
Drill Collar Length 30
Drill Pipe Size 3.5 X 2
Drill Pipe Length 2700
Max Rec. Temp. Deg. F 100
Est. Cement Top 2700
Max. Rec. Press. Psig 0
Max. Rec. Flow Mcf 0
Equipment Number 5334
Location Hays
Recorded By C.Patrick
Witnessed By M. Kurth Rev.

<<< Field Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we 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. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Paradise,KS West on Waldo rd. for 0.7 mi .Comes to Y
Stay left at Y on Waldo St. West for 3.5 mi to Luray Rd.
Go East on Luray Rd. 1/8 mi., South into Location

LAT/LONG NAD27
39.09737,-98.969058

Thank you for using Gemini Wireline
785-625-1182

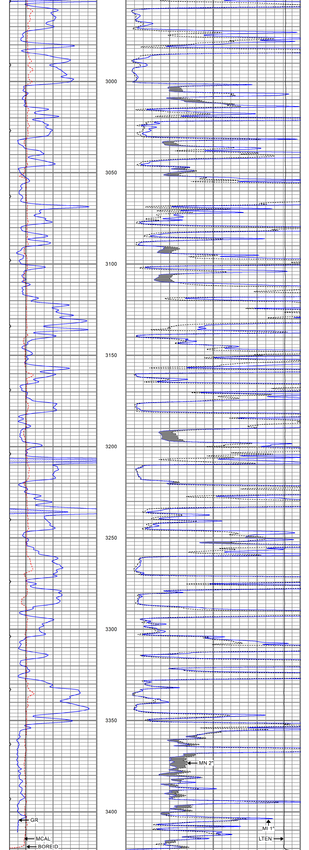
GEMINI WIRELINE

MAIN PASS

Database File	jofrescht#1oh.db
Dataset Pathname	pass4
Presentation Format	ml
Dataset Creation	Mon Aug 16 14:30:08 2021
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
0	BOREID (in)	16
0	MINMK	50

0	MN 2" (Ohm-m)	20
0	M1 1" (Ohm-m)	20
10000	LTEN (lb)	0



0	GR (GAPI)	150
6	MCAL (in)	16
0	BOREID (in)	16
0	MINMK	50

0	MN 2" (Ohm-m)	20
0	M1 1" (Ohm-m)	20
10000	LTEN (lb)	0

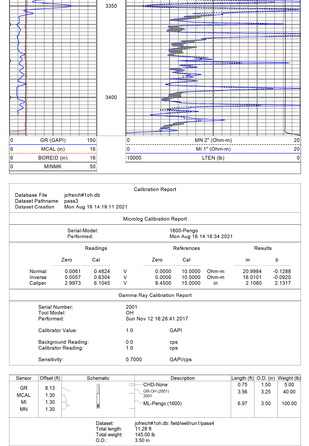
GEMINI WIRELINE

REPEAT SECTION

Database File	jofrescht#1oh.db
Dataset Pathname	pass3
Presentation Format	ml
Dataset Creation	Mon Aug 16 14:19:11 2021
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
0	BOREID (in)	16
0	MINMK	50

0	MN 2" (Ohm-m)	20
0	M1 1" (Ohm-m)	20
10000	LTEN (lb)	0



0	GR (GAPI)	150
6	MCAL (in)	16
0	BOREID (in)	16
0	MINMK	50

0	MN 2" (Ohm-m)	20
0	M1 1" (Ohm-m)	20
10000	LTEN (lb)	0

Calibration Report

Database File	jofrescht#1oh.db
Dataset Pathname	pass3
Dataset Creation	Mon Aug 16 14:19:11 2021

Microlog Calibration Report

Serial-Model:	1600-Pengo
Performed:	Mon Aug 16 14:16:34 2021

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0061	0.4824	V	0.0000	10.0000	Ohm-m	20.9984	-0.1288
Inverse	0.0057	0.6534	V	0.0000	10.0000	Ohm-m	16.0101	-0.0920
Caliper	2.9973	6.1045	V	8.4500	15.0000	in	2.1080	2.1317

Gamma Ray Calibration Report

Serial Number:	2001
Tool Model:	GR
Performed:	Sun Nov 12 18:26:41 2017
Calibrator Value:	1.0 GAPI
Background Reading:	0.0 cps
Calibrator Reading:	1.0 cps
Sensitivity:	0.7000 GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	8.13		CHD-None	0.75	1.50	5.00
MCAL	1.30		GR-CPI (2001)	3.56	3.25	40.00
MI	1.30		1600			
MN	1.30		ML-Pengo (1600)	6.97	3.50	100.00

Dataset: jofrescht#1oh.db: field/wellrun1/pass4
Total length: 11.28 ft
Total weight: 145.00 lb
O.D.: 3.50 in