| | |
|---|---|
| Company | RL INVESTMENT, LLC |
| Well | PFEIFER TRUST #2-6 |
| Field | COLLYER TOWNSITE |
| County | TREGO |
| State | KANSAS |
| Location | SE - 2 - 15S - 20W<br>Lat: 38.75000000000000<br>Long: -99.56666666666667<br>Elev: KB 2195.000 GL 2190.000 DF 2193.000<br>Log Measured from KB 5.000 above Permanent Datum |
| Date | 12-Feb-2016 |
| Run Number | ONE |
| Depth Driller | 4200.000 |
| Depth Logger | 4202.000 |
| Bottom Log Interval | 4197.000 |
| Top Log Interval | 3500.000 |
| Casing Driller | 8.625 @ 224.000 |
| Casing Logger | 224.000 |
| Bit Size | 7.875 |
| Type Fluid in the Hole | CHEMICAL MUD |
| Density / Viscosity | 9.200 lb/gal / 58.000 s/qt |
| PH / Fluid Loss | 9.000 / 6.000 cc |
| Source of Sample | FLOWLINE |
| Rm @ Measured Temp | 0.700 @ 75.000 F |
| Rmf @ Measured Temp | 0.560 @ 75.000 F |
| Rmc @ Measured Temp | 0.840 @ 75.000 F |
| Source Rmf / Rmc | CALCULATED / CALCULATED |
| Rm @ BHT | 0.400 @ 125.000 F |
| Time Since Circulation | 5.0 hrs |
| Time Since Stop Drilling | 6.0 hrs |
| Max Recorded Temperature | 125.000 F |
| Equipment / Location | 5-MCS-1 / HAYS |
| Recorded By | J. PEREZ |
| Witnessed By | MR. CURTIS LOWE |

MICRO LOG

>>> Full Data >>>

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, 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 out in our current Price Schedule.

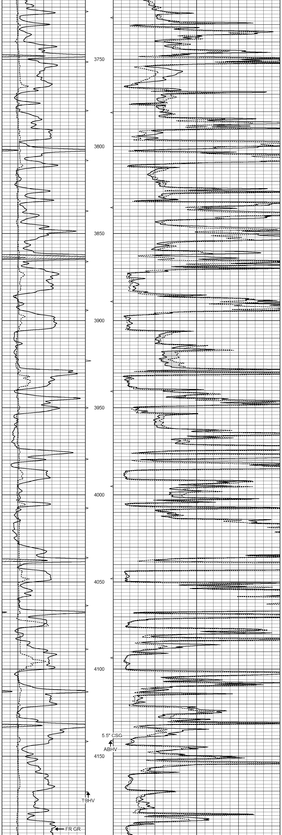
Comments

THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. ( 785 ) 628-6395
DIRECTIONS
I 70 & COLLYER EXIT - 1/2 NORTH - WEST INTO

# MAIN SECTION

| | |
|---|---|
| Database File | 1800dpdrill.db |
| Dataset Pathname | pass5.1 |
| Presentation Format | micro |
| Dataset Creation | Thu Dec 07 19:45:10 2017 |
| Charted by | Depth in Feet scaled 1:240 |

0 GAMMA RAY (GAPI) 150 ABHV 0 MEL1.5 (Ohm-m) 40
6 CALIPER (in) 16 10 (fb3) 0 0 MEL2.0 (Ohm-m) 40
TBHV
0 (fb3) 10

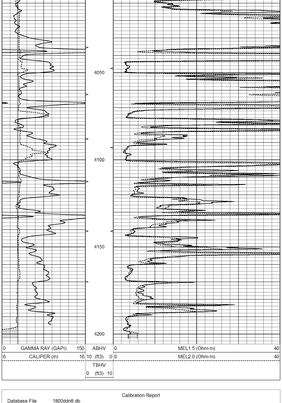



0 GAMMA RAY (GAPI) 150 ABHV 0 MEL1.5 (Ohm-m) 40
6 CALIPER (in) 16 10 (fb3) 0 0 MEL2.0 (Ohm-m) 40
TBHV
0 (fb3) 10

# REPEAT SECTION

| | |
|---|---|
| Database File | 1800dpdrill.db |
| Dataset Pathname | pass3.1 |
| Presentation Format | micro |
| Dataset Creation | Thu Dec 07 19:36:16 2017 |
| Charted by | Depth in Feet scaled 1:240 |

0 GAMMA RAY (GAPI) 150 ABHV 0 MEL1.5 (Ohm-m) 40
6 CALIPER (in) 16 10 (fb3) 0 0 MEL2.0 (Ohm-m) 40
TBHV
0 (fb3) 10




0 GAMMA RAY (GAPI) 150 ABHV 0 MEL1.5 (Ohm-m) 40
6 CALIPER (in) 16 10 (fb3) 0 0 MEL2.0 (Ohm-m) 40
TBHV
0 (fb3) 10

Calibration Report

| | |
|---|---|
| Database File | 1800dpdrill.db |
| Dataset Pathname | pass5.1 |
| Dataset Creation | Thu Dec 07 19:36:16 2017 |

## MICRO_USR Calibration Report

| | |
|---|---|
| Serial Number: | 070911 |
| Tool Model: | Probe1 |
| Performed: | Thu Dec 08 13:09:11 2016 |

Caliper Calibration: Gain=4.161 Offset=1.500

| | Low Cal | High Cal |
|---|---|---|
| References | 8.000 | 14.995 |
| Readings: | 1.333 | 2.175 |

1.5" Calibration: Gain=37.000 Offset=0.000

| | Low Cal | High Cal |
|---|---|---|
| References | 0.000 | 20.000 |
| Readings: | 0.004 | 0.843 |

2" Calibration: Gain=35.000 Offset=0.650

| | Low Cal | High Cal |
|---|---|---|
| References | 0.000 | 20.000 |
| Readings: | 0.021 | 0.610 |

## Microlog Calibration Report

| | |
|---|---|
| Serial-Model: | 070911-Probe1 |
| Performed: | Sat Apr 11 01:13:01 2015 |

| | Readings | | | References | | | Results | |
|---|---|---|---|---|---|---|---|---|
| | Zero | Cal | | Zero | Cal | | m | b |
| Normal | 0.0002 | 0.4836 | V | 0.0000 | 10.0000 | Ohm-m | 20.6908 | -0.0051 |
| Inverse | 0.0018 | 0.6287 | V | 0.0000 | 10.0000 | Ohm-m | 15.9263 | -0.0262 |
| Caliper | 0.0000 | 1.0000 | V | 0.0000 | 1.0000 | in | 1.0000 | 0.0000 |

## Gamma Ray Calibration Report

| | |
|---|---|
| Serial Number: | 7 |
| Tool Model: | Probe1 |
| Performed: | Wed Jun 29 11:10:58 2016 |
| Calibrator Value: | 1.0 GAPI |
| Background Reading: | 0.0 cps |
| Calibrator Reading: | 1.0 cps |
| Sensitivity: | 0.4300 GAPI/cps |