Company	C & S DRILLING, INC
Well	BUSENITZ # 5-1
Field	PLUM GROVE N.W.
County	BUTLER
State	KANSAS

County U.S.A.

API #: 15-015-23-594-00-00

Other Services: DIL, CDL, CNL, MEL, SONIC

Permanent Datum: Ground Level

Elev.: K.B. 1374 ft, D.F. ft, G.L. 1369 ft

Log Measured From: K.B. 5 ft Above Perm. Datum

Drilling Measured From: K.B.

Date: 10-07-2019

Run No.: ONE

Depth Driller: 2740

Depth Logger: 2744

Bottom Log Interval: 2740

Top Log Interval: SURFACE

Casing Driller: 8 5/8 @ 224 ft

Casing Logger: 224

Bit Size: 7 7/8

Type Fluid in Hole: GEL CHEM

Density: 9.2

Viscosity: 48

Fluid Loss: 8.4

Source of Sample: FLOWLINE

Rm @ Meas. Temp.: 1.1 @ 70 °F

Rmf @ Meas. Temp.: 1.1 @ 70 °F

Rmc @ Meas. Temp.: 1.1 @ 70 °F

Source: Rmf: CALCULATED Rmc: CALCULATED

Rm @ BHT: 0.8 @ 120 °F

Time Since Circ.: 5 HRS

Max. Rec. Temp.: 120 °F

Equipment: 10 MILES SE HAYS

Location: SEC. 14 TWP. 16S RGE. 19W

Witnessed By: MR. BRAD DAVIS

Recorded By: MR. ROBERT FITZ

Circulation Stopped: 10:00 AM

Logger On Bottom: 12:00 PM

Maximum Recorded Temperature: 120 °F

Operator on Site: MR. BRAD DAVIS

Operator's Name: MR. ROBERT FITZ

Contractor: PETRO

Rig: 1

C & S DRILLING, INC.
BUSENITZ # 5-1
PLUM GROVE N.W.
BUTLER
KANSAS
API # : 15-015-23-594-00-00

DUAL RECEIVER
CEMENT BOND LOG

(1) Field Rec (1)

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 wilful 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.

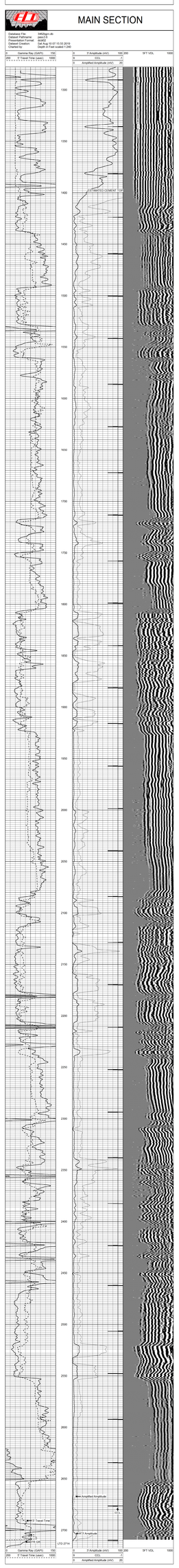
Comments

THANK YOU FOR USING E L I WIRELINE SERVICES HAYS, KANSAS (785) 628-6395
DIRECTIONS
POTWIN, KS., 4E. ON HWY 196 TO "SHUMWAY RD.", 3 1/2N., W. INTO

MAIN SECTION

Database File: 24620pn.db
Dataset Pathname: pass3.5
Presentation Format: cbl
Dataset Creation: Sat Aug 10 07:15:55 2019
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 150
200 Z Travel Time (usec) 1000

0 Z Amplitude (mV) 100 200
0 EVL 1
0 Amplified Amplitude (mV) 20

5FT VDL 1000