15-107-24024-0-01

PIONER

Pioneer Energy Services

Service Company: PIONER ENERGY

Well: CNX INCORPORATED

Field: VOSSLER - 1-18

County: RUSSELL State: KANSAS

Date: 10-Apr-2015

Time: 08:15:45

Depth Reference: Kelly Bushing

Elevation: 1,800.00 ft

Casing Collar Log

Source Density Compensated Neutron Log

Disclaimer

Any interpretation or opinion given or advice rendered by Pioneer Energy Services to any client or other recipient of such information is based upon the best judgment of Pioneer Energy Services at the time of such interpretation or advice and Pioneer Energy Services shall not be responsible for any loss or damage to such recipient or anyone who shall rely on such information or advice. Pioneer Energy Services does not guarantee the accuracy, correctness, completeness, or timeliness of such information or advice and is not warranty of any kind or nature.

Thank you for using Pioneer Energy Services
785-625-3858

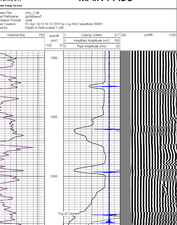
Russell Kansas (North Edge)
2 West to Canal Rd, 2 North,
West into Rescigno Cattle Guard

PORT COLLAR @ 946

Pioneer Energy Services

Calibration File: cnx_2_dir
Dataset Pathname: pol/port.dat
Presentation Format: cnxpol
Dataset Creation: Fri Apr 10 14:15:30 2015 by Log Well Canadian 3000
Charted by: Depth in Feet scaled 1:240

Gamma Ray 0 150 API | emp/lb 0 | Casing Collars 0 | 0.7,000 | mV/ft -100 100
Amplitude Amplitude (mV) 100 | Pipe Amplitude (mV) 20

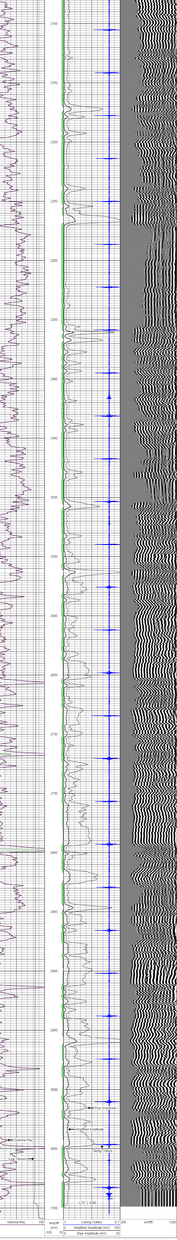


MAIN PASS

Pioneer Energy Services

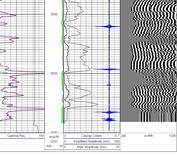
Calibration File: cnx_2_dir
Dataset Pathname: pol/main.dat
Presentation Format: cnxpol
Dataset Creation: Fri Apr 10 14:15:30 2015 by Log Well Canadian 3000
Charted by: Depth in Feet scaled 1:240

Gamma Ray 0 150 API | emp/lb 0 | Casing Collars 0 | 0.7,000 | mV/ft -100 100
Amplitude Amplitude (mV) 100 | Pipe Amplitude (mV) 20



REPEAT SECTION

Pioneer Energy Services

Calibration File: cnx_2_dir
Dataset Pathname: pol/repeat.dat
Presentation Format: cnxpol
Dataset Creation: Fri Apr 10 14:15:30 2015 by Log Well Canadian 3000
Charted by: Depth in Feet scaled 1:240

Gamma Ray 0 150 API | emp/lb 0 | Casing Collars 0 | 0.7,000 | mV/ft -100 100
Amplitude Amplitude (mV) 100 | Pipe Amplitude (mV) 20