

FLEX

Rockview Analysis VS Core Data

COMPANY MGM ENERGY CORP
WELL MGM SHELL EAST MACKAY I-78
FIELD EAST MACKAY
PROVINCE NORTHWEST TERRITORIES
LOCATION: UID 3001786450125 30
ELEVATIONS:
KB 161.20 M **DF** GL 155.00 M
DATE 19-FEB-2013 **ECC** CA215446
SEC _____ **TWP** _____ **RGE** _____

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT. BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

BOREHOLE RECORD

BIT SIZE	FROM	TO
311.0 MM	0.0 M	401.8 M
222.0 MM	401.8 M	2001.0 M

CASING RECORD

SIZE	WEIGHT	GRADE	FROM	TO
244.5 MM	59.5 KG/M	NA	0.0 M	401.8 M

REMARKS

TIME STOPPED CIRCULATION: 18-FEB-2013 01:30 PM.

CORRELATED TO BAKER HUGHES WIRELINE 29-JAN-2013.

MUD TYPE WATER BASED GELCHEM 1130 G/L.

FLEX DATA PRESENTED WITH CORE DATA ON THE LOGS.
A GOOD AGREEMENT IS SEEN BETWEEN CORE DATA AND FLEX DATA.

MATRIX DENSITY IS BASED ON DEFAULT GRAIN DENSITY VALUES USED FOR MINERALS IN THE MODEL. KEROGEN DENSITY USED 1.2 G/CC.

Rockview Analysis Vs Core Data Results. 1:240

Created by : Post Acquisition Tool Suite (PATS), v6.4.2.4

Plotted by : BHI PATS Well Log Data Viewer, v6.4.2.4



Company : MGM ENERGY CORP

Well : MGM SHELL EAST MACKAY I-78

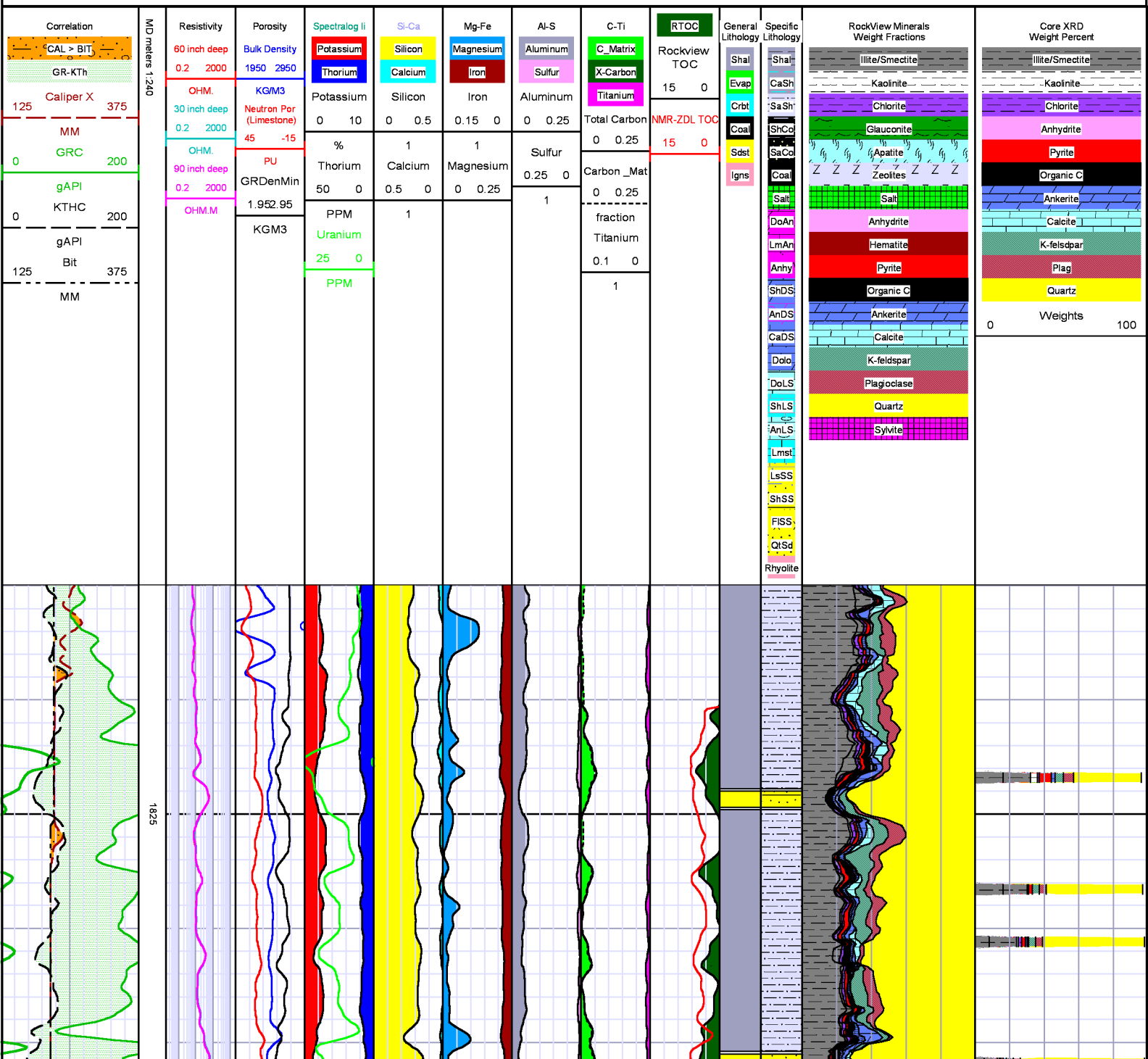
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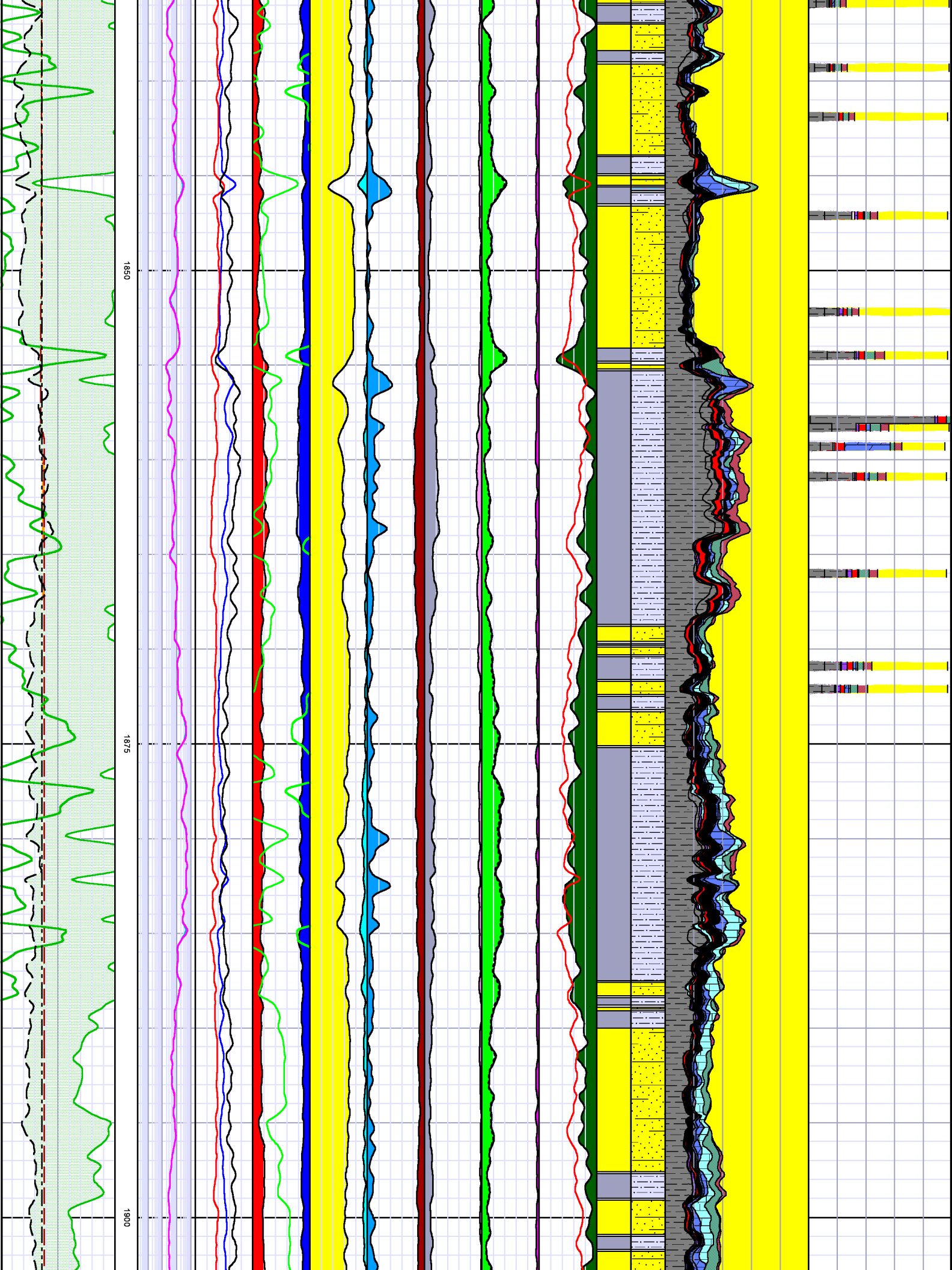
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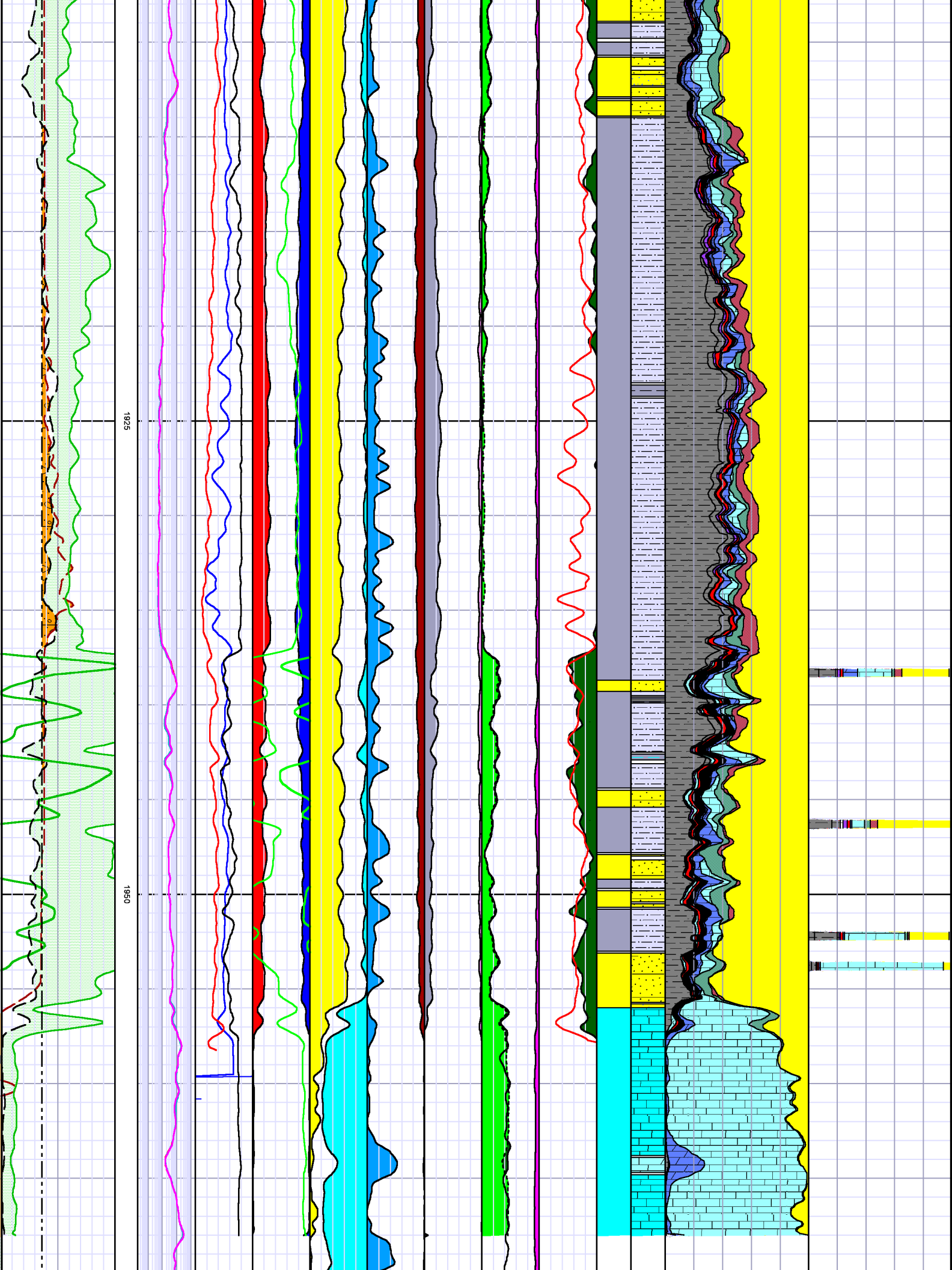
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Created : 2/19/2013 10:01:49 AM

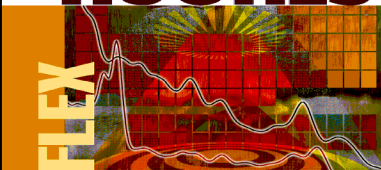
Baker Atlas







Correlation CAL > BIT GR-KTh 125 Caliper X 375 MM GRC 200 gAPI KTHC 200 gAPI Bit 375 MM	MD meters 1240	Resistivity 60 inch deep 0.2 2000 OHM. 30 inch deep 0.2 2000 OHM. 90 inch deep 0.2 2000 OHM.M	Porosity Bulk Density 1950 2950 KGM3 Neutron Por (Limestone) 45 -15 PU GRDenMin 1.952.95 KGM3	Spectralog li Potassium Thorium Potassium 0 10 % Thorium 50 0 PPM Uranium 25 0 PPM	Si-Ca Silicon Calcium Silicon 0 0.5 1 Calcium 0.5 0 1	Mg-Fe Magnesium Iron Iron 0.15 0 1 Magnesium 0 0.25	Al-S Aluminum Sulfur Aluminum 0 0.25 Sulfur 0.25 0 1	C-Ti C_Matrix X-Carbon Titanium Total Carbon 0 0.25 Carbon_Mat 0 0.25 fraction Titanium 0.1 0 1	RTOC Rockview TOC 15 0 NMR-ZDL TOC 15 0	General Lithology Shal Evap Crbt Coal Sdst Igns	Specific Lithology Shal CaSh SaSh ShCo SaCo Coal Salt DoAn LmAn Anhy ShDS AnDS CaDS Dolo DoLS ShLS AnLS Lmst LSSS ShSS FISS QtSd Rhyolite	RockView Minerals Weight Fractions Illite/Smectite Kaolinite Chlorite Glaucinite Apatite Zeolites Salt Anhydrite Hematite Pyrite Organic C Ankerite Calcite K-feldspar Plagioclase Quartz Sylvite	Core XRD Weight Percent Illite/Smectite Kaolinite Chlorite Anhydrite Pyrite Organic C Ankerite Calcite K-feldspar Plag Quartz Weights 0 100

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LICENSE
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