

Company Castle Resources Inc.
Well Rolfs #1
Field Lorraine
County Ellsworth
State Kansas

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Field Lorraine

County Ellsworth State Kansas

Location: API #: 15-147-21250

830' FSL & 1650' FWL

SEC 23 TWP 17S RGE 9W

Other Services

Permanent Datum
Log Measured From
Drilling Measured From

Elevation
K.B. 1778'
D.F.
G.L. 1770'

Ground Level
KB 8' AGL
KB

Elevation
1770'

Date 10-11-11

Depth Driller 3400'

Curve Definitions

SW Water Saturation

Rwa Apparent Water Resistivity

VSH Volume Shale

PHIE Effective Porosity

K Permeability

BVW Bulk Volume Water

Pay If: PHIE>8%, VSH<50%, SW<50%, DCAL<10"

Recorded By L. Smith

Witnessed By Mr. Jerry Green

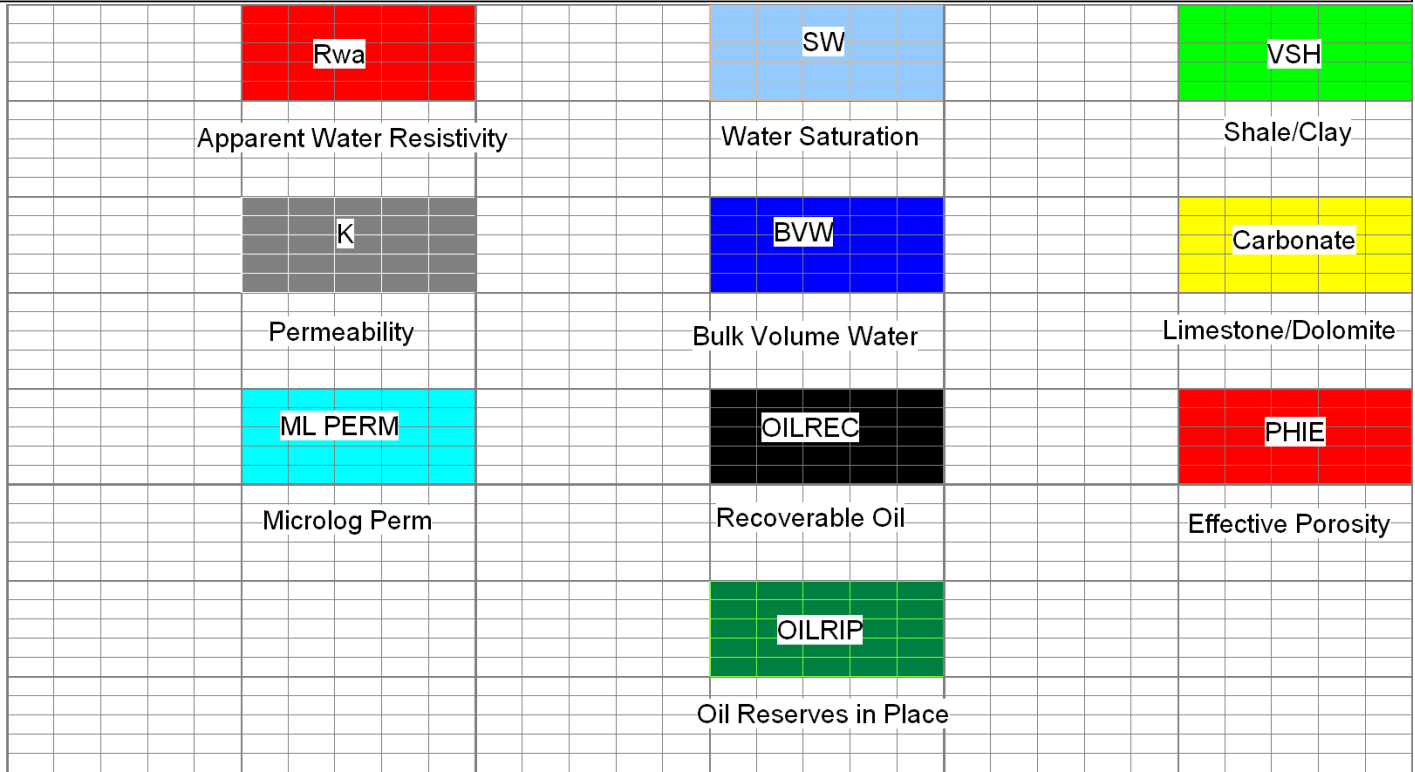
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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

Thanks for using The Perforators, Hays, KS. 785-621-4604

Database File: gcolorchart.db
 Dataset Pathname: pass3.1
 Presentation Format: color
 Dataset Creation: Wed Nov 17 10:09:46 2010
 Charted by: Depth in Feet scaled 1:240



Database File: crrolfs#1.db
 Dataset Pathname: oh1
 Presentation Format: kohcgi
 Dataset Creation: Wed Feb 16 08:47:21 2011
 Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150	RILD	0	MI (Ohm-m)	60	100	SW (%)	-100	0	VSH (%)	100		
-100	SP (mV)	100	0.2	(Ohm-m)	2000	0	MN (Ohm-m)	60	50	PHIE (%)	0	50	PHIE (%)	0
6	DCAL (in)	16	RLL3	0	Rwa (Ohm-m)	1	50	BVW (%)	0					
6	BOREID (in)	16	0.2	(Ohm-m)	2000	0	K	5	30	NPOR (pu)	-10			
140	Rxo\Rt	-60	0	NEU (NAPI)	700				30	DPOR (pu)	-10			
6	MCAL (in)	16							200	OILREC (bbl)	0			
									8000	OILRIP (bbl)	0			

