



MICRO
RESISTIVITY
LOG

Company	Castle Resources Inc.	State	Kansas
Well	Dix #1	County	Rice
Field	Geneseo/Edwards	Location:	2310 FNL & 990 FWL
County	Rice	API #:	15 159 22728
SEC	31	TWP	18S
RGE	7N	Elevation	1742'
Permament Datum	KB 5' IGL	Other Services	DLI CDNL
Log Measured From	KB	Elevation	K 8. 1747'
Drilling Measured From	KB	D.F.	1746'
Date	Two	G.L.	1742'
Run Number	1	Depth Logged Interval	3597 - 3597
Depth Driller	3597	Caseid Driller	3597
Caseid Driller	3597	Caseid Logger	3597
Caseid Logger	3597	Bit Size	7 7/8"
Bit Size	7 7/8"	Type Fluid in Hole	Chemical
Type Fluid in Hole	Chemical	Density / Viscosity	9.3/1
Density / Viscosity	9.3/1	pH / Fluid Loss	8.5/10.8
pH / Fluid Loss	8.5/10.8	Source of Sample	PH
Source of Sample	PH	Rm @ 1000'	3.0@1000'
Rm @ 1000'	3.0@1000'	Rm @ 1000' Temp	2.0@1000'
Rm @ 1000' Temp	2.0@1000'	Source of Rm @ 1000'	Chemical
Source of Rm @ 1000'	Chemical	Rm @ 1125'	1.1@1125'
Rm @ 1125'	1.1@1125'	Time Circulation Stopped	6:00 a.m.
Time Circulation Stopped	6:00 a.m.	Log Run on Bottom	12:30 a.m.
Log Run on Bottom	12:30 a.m.	Equipment Number	T1045
Equipment Number	T1045	Maximum Recorded Temperature	11.0@9'
Maximum Recorded Temperature	11.0@9'	Location	Hays, KS
Location	Hays, KS	Recorded By	Gisela Petersen
Recorded By	Gisela Petersen	Witnessed By	Mr. Jerry Green

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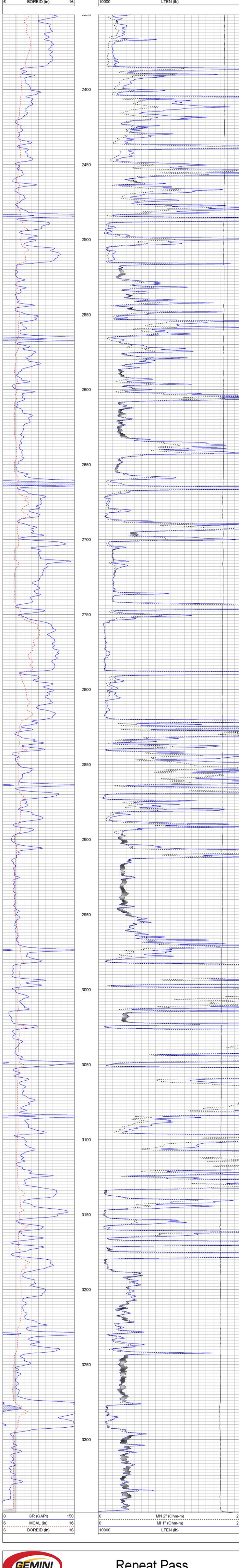
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

Main Pass

Database File: crdix#1.db
 Dataset Pathname: pass4
 Presentation Format: kml
 Dataset Creation: Tue Feb 05 12:01:04 2013 by Log Open-Cased 100827
 Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150	0	MN 2" (Ohm-m)	20
6	MCAL (in)	16	0	MI 1" (Ohm-m)	20
6	BOREID (in)	16	10000	LTEN (lb)	0

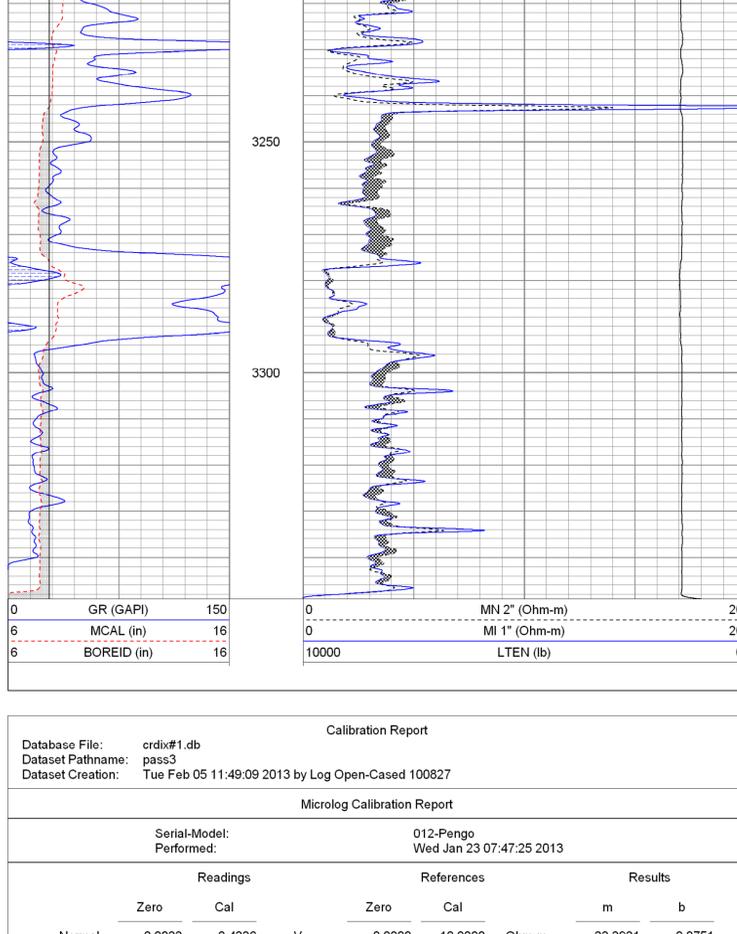


0	GR (GAPI)	150	0	MN 2" (Ohm-m)	20
6	MCAL (in)	16	0	MI 1" (Ohm-m)	20
6	BOREID (in)	16	10000	LTEN (lb)	0

Repeat Pass

Database File: crdix#1.db
 Dataset Pathname: pass3
 Presentation Format: kml
 Dataset Creation: Tue Feb 05 11:49:09 2013 by Log Open-Cased 100827
 Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150	0	MN 2" (Ohm-m)	20
6	MCAL (in)	16	0	MI 1" (Ohm-m)	20
6	BOREID (in)	16	10000	LTEN (lb)	0



Calibration Report

Database File: crdix#1.db
 Dataset Pathname: pass3
 Dataset Creation: Tue Feb 05 11:49:09 2013 by Log Open-Cased 100827

Microlog Calibration Report

Serial-Model: 012-Pengo
 Performed: Wed Jan 23 07:47:25 2013

	Readings		References		Results	
	Zero	Cal	Zero	Cal	m	b
Normal	0.0032	0.4326	0.0000	10.0000	23.2921	-0.0751
Inverse	0.0036	0.5595	0.0000	7.5000	13.5153	-0.0487
Caliper	3.2460	6.8378	8.6000	15.0000	1.7818	2.8163

Gamma Ray Calibration Report

Serial Number: 2000
 Tool Model: P2000
 Performed: Wed Jan 23 07:42:55 2013

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps

Calibrator Reading: 1.0 cps

Sensitivity: 0.2400 GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	8.38		GR-P2000 (2000)	3.67	3.25	40.00
MN	1.30		ML-Pengo (012)	6.96	3.50	100.00
MI	1.30					
MCAL	1.30					

Dataset: crdix#1.db; field/well/run1/pass3

Total Length: 10.63 ft

Total Weight: 140.00 lb

O.D.: 3.50 in