



Pioneer Energy Services

Dual Compensated Porosity Log

15-153-21,007-00-00

API No.

Company **Forestar Petroleum Corporation**
 Well **K&K # 2-31**
 Field **Beaver Creek**
 County **Rawlins** State **Kansas**

Location **SW-SE-SW-NW
2500' FNL & 900' FWL**
 Sec: **31** Twp: **1S** Rge: **31W**

Other Services
DIL
MEL

Permanent Datum **Ground Level** Elevation **2870**
 Log Measured From **Kelly Bushing** **6** Ft. Above Perm. Datum
 Drilling Measured From **Kelly Bushing**

Elevation
K.B. 2876
D.F.
G.L. 2870

Date	5/14/2014	
Run Number	One	
Type Log	CNL / CDL	
Depth Driller	4150	
Depth Logger	4151	
Bottom Logged Interval	4130	
Top Logged Interval	3400	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	500	
Density	9.1	
Level	Full	
Max. Rec. Temp. F	118	
Operating Rig Time	4 Hours	
Equipment -- Location	108 Hays	
Recorded By	J. Henrickson	
Witnessed By	Charles Sturdavant	

Borehole Record

Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	218	8.625	24#	00	218
2	7.875	218	4150				

Casing Record

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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

Thank you for using Pioneer Energy Services
www.pioneerenergy.com
 785 625 3858

Herndon Kansas
 North Edge of Town, 3 1/2 West, 1 North, 1/2 West, South Into

Database File: c:\warrior\data\forestar_k&k # 2-31\forestar_k_k_2_31hd.db
 Dataset Pathname: DIL/forestk
 Presentation Format: cdl
 Dataset Creation: Thu May 15 00:18:08 2014
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
Correction			0.25
LSPD			











