



Pioneer Energy Services

Dual Compensated Porosity Log

Company New Gulf Operating, LLC
Well CCP #1-28
Field Wildcat
County Logan
State Kansas

Location E2 SE SW SW
 4950' FNL / 1220' FWL
 Sec: 28 Twp: 14S Rge: 34W
 Other Services
 DILMEL

Permanent Datum Ground Level Elevation 3037
 Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum
 Drilling Measured From Kelly Bushing

K.B. 3046
 D.F. G.L. 3037

Date	9/27/2013
Run Number	One
Type Log	CNL / CDL
Depth Driller	4720
Depth Logger	4720
Bottom Logged Interval	4699
Top Logged Interval	3500
Type Fluid In Hole	Chemical
Salinity, PPM CL	7500
Density	9.3
Level	Full
Max. Rec. Temp. F	123
Operating Rig Time	5 Hours
Equipment -- Location	15 Hays
Recorded By	R. Barnhart
Witnessed By	Steve Murphy

Borehole Record		Casing Record	
Run No.	Bit From To	Size	Wgt. From To
One	12.25 00 264	8.625	23# 00 264
Two	7.875 264		

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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 Log-Tech, Inc.
 (785) 625-3858

 Russell Springs, KS:
 E edge to 270 Rd., 7S, 3E, S into

Database File: newgulf_hd.db
 Dataset Pathname: dil/ngmain
 Presentation Format: cdl
 Dataset Creation: Fri Sep 27 12:38:01 2013
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray (GAPI)	150
6	Caliper (in)	16

30	Compensated Density (pu)	-10
2	Bulk Density (g/cc)	3
15000	Line Tension (lb)	0
-0.25	Correction (g/cc)	0.25
		LSPD (ft/min)

















