



Pioneer Energy Services

# Borehole Compensated Sonic Log

API No. 15-109-20,927-00-00

Company: **New Gulf Operating, LLC**  
 Well: **Captain Kirk No. 1**  
 Field: **Scott**  
 County: **Scott** State: **Kansas**

Location: **388' FNL & 1,595' FEL**

Sec: 18 Twp: 17S Rge: 33W

Other Services: CNL/CDL MEL/DIL

Permanent Datum: Ground Level Elevation 3070  
 Log Measured From: Kelly Bushing 9 Ft. Above Perm. Datum  
 Drilling Measured From: Kelly Bushing

K.B. 3079  
 D.F. G.L. 3070

Date	3/13/2013	
Run Number	Two	
Type Log	BHC Sonic	
Depth Driller	4950	
Depth Logger	4949	
Bottom Logged Interval	4938	
Top Logged Interval	250	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	6800	
Density	9.4	
Level	Full	
Max. Rec. Temp. F	126	
Operating Rig Time	5 Hours	
Equipment -- Location	108 Hays	
Recorded By	J. Long	
Witnessed By	Curtis Covey	

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	TD				

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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

Scott City, 8 North to Highway 4 & Highway 83 Intersection, 6 West, 1 South, East Into

Database File: newgulf\_captankirk\_1hd.db  
 Dataset Pathname: dil/newstck  
 Presentation Format: sonic  
 Dataset Creation: Wed Mar 13 13:23:49 2013  
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	Gamma Ray (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu)	-10
6	dCAL (in)	16		15000	LTEN (lb) (lb)	0

LSPD  
(ft/min)















































