



Pioneer Energy Services

# Borehole Compensated Sonic Log

15-109-21,268-00-00

API No.

Company **Black Tea Oil, LLC**  
 Well **Krebs N #2**  
 Field  
 County **Logan** State **Kansas**

Location **W2 NE NW SW  
2,310' FSL & 910' FWL**

Sec: **27** Twp: **14S** Rge: **32W**

Other Services  
CNL/CDL  
MEL/DIL

Permanent Datum **Ground Level** Elevation **2641**  
 Log Measured From **Kelly Bushing** 9 Ft. Above Perm. Datum  
 Drilling Measured From **Kelly Bushing**

Elevation  
K.B. 2650  
D.F. 2641  
G.L. 2641

Date	5/16/2014	
Run Number	Two	
Type Log	BHC Sonic	
Depth Driller	4400	
Depth Logger	4399	
Bottom Logged Interval	4388	
Top Logged Interval	250	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	1000	
Density	8.8	
Level	Full	
Max. Rec. Temp. F	120	
Operating Rig Time	4 Hours	
Equipment -- Location	108 Hays	
Recorded By	J. Long	
Witnessed By	Kevin Bailey	

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	265	8.625	24#	00	265
2	7.875	265	4400				

<<< Fold Here >>>

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.pioneerres.com  
 785 625 3858  
 Oakley, South to Jayhawk Road, 1 South, West Into

0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300	5	0	SPOR	-10
6	Caliper (GAPI)	16		15000	LTEN (lb)	0

LSPD







































