



Pioneer Energy Services

# Borehole Compensated Sonic Log

15-145-21,741-00-00

API No.

Company **H&B Petroleum Corporation**  
 Well **Mount Trust #1**  
 Field **Hurray**  
 County **Pawnee** State **Kansas**

Location  
**1645' FNL & 380' FEL**

Sec: **3** Twp: **22S** Rge: **15W**

Other Services  
 CNL/CDL  
 MEL/DIL

Permanent Datum **Ground Level** Elevation **1972**  
 Log Measured From **Kelly Bushing** **12 Ft. Above Perm. Datum**  
 Drilling Measured From **Kelly Bushing**

Elevation  
 K.B. **1984**  
 D.F. **1972**  
 G.L. **1972**

Date	11/17/2013	
Run Number	Two	
Type Log	BHC Sonic	
Depth Driller	3938	
Depth Logger	3934	
Bottom Logged Interval	3933	
Top Logged Interval	400	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	5,000	
Density	9.3	
Level	Full	
Max. Rec. Temp. F	115	
Operating Rig Time	4 1/2 Hours	
Equipment -- Location	17 Hays	
Recorded By	C. Desaire	
Witnessed By	Jim Musgrove	

**Borehole Record**

**Casing Record**

Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	417	8.625	24#	00	417
2	7.875	417	3938				

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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  
 Larned KS, E on K-19 to Ave 30,  
 1/2 N, W Into

Database File: c:\warrior\data\h&b\_mount trust #1\hbhd.db  
 Dataset Pathname: dil/hbstk  
 Presentation Format: sonic  
 Dataset Creation: Sun Nov 17 02:38:34 2013  
 Charted by: Depth in Feet scaled 1:240

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

































