



Pioneer Energy Services

# Borehole Compensated Sonic Log

**Company** American Warrior, Inc.  
**Well** Congdon #7-28  
**Field** Congdon  
**County** Finney  
**State** Kansas

**Location** SE NW SE SW  
 694' FSL & 1683' FWL  
**Sec:** 28 **Twp:** 23S **Rge:** 32W

Other Services  
 CNL/CDL  
 MEL/DIL

**API No.** 15-055-22,258-00-00  
**Permanent Datum** Ground Level **Elevation** 2841  
**Log Measured From** Kelly Bushing **11 Ft. Above Perm. Datum**  
**Drilling Measured From** Kelly Bushing

**Elevation**  
 K.B. 2852  
 D.F. 2841  
 G.L. 2841

Date	3/10/2014	
Run Number	Two	
Type Log	BHC Sonic	
Depth Driller	4875	
Depth Logger	4875	
Bottom Logged Interval	4864	
Top Logged Interval	1700	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	2400	
Density	9.5	
Level	Full	
Max. Rec. Temp. F	125	
Operating Rig Time	5 Hours	
Equipment -- Location	15 Days	
Recorded By	D Kerr	
Witnessed By	Kevin Timson	

Borehole Record		Casing Record					
Run No.	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	1744	8.625	23#	00	1744
Two	7.875	1744	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  
  
 Garden City KS, HWY 156 and Mary AVE.  
 North to Jenni Barker RD, 1 1/2 North, 1/2 West, North Into

Database File: americanwarrior\_congdon\_7\_28hd.db  
 Dataset Pathname: DIL/awstk  
 Presentation Format: sonic  
 Dataset Creation: Mon Mar 10 14:42:03 2014  
 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)





























