



## Pioneer Energy Services

# Borehole Compensated Sonic Log

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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  
785.625.3858

Great Bend KS, West to NW 40th Ave,  
1/2 North, West Into

|                     |                            |
|---------------------|----------------------------|
| Database File       | lbexp_otte_1hd.db          |
| Dataset Pathname    | DIL/lbstk                  |
| Presentation Format | sonic                      |
| Dataset Creation    | Tue Mar 24 07:55:12 2015   |
| 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   | 30                   | Sonic Porosity | -10 |
| 6   | dCAL (GAPI) | 16  |           |     | 15000                | LTEN (lb)      | 0   |

LSPD



























