LOG-TECH

Sonic Cement Bond Log

API No. 15-101-21986-00-00

Company L.D. Drilling Company
Well Riley No. 1-36
Field Boomhower Ext.
County Lane State Kansas

Location Sec: 36 Twp: 17S Rge: 29W
660' FSL & 2210' FWL
E/2 SE SW

Other Services: Mast Trailer

Permanent Datum	Ground Level	Elevation 2741	Elevation: K.B. 2751, D.F. 2749, G.L. 2741
Log Measured From	Kelly Bushing		
Drilling Measured From	Kelly Bushing	10 Ft. Above Perm. Datum	

Run Number	One
Date Survey	12/18/2006
Date Cementing	12/15/2006
Type Cementing Operation	Primary
Depth Driller	4597
Depth Logger	4577
Logged Interval	4576 to 3600
Casing Driller	4.5 @ TD
Float Collar -- D.V. Tool	2144 @ ////
Squeeze Depth	////
Amount & Type Cement	////
Amount & Type Admix	////
Type Fluid In Hole	Water
Fluid Level	Full
Salinity PPM CL	////
Weight lb/gal -- Vis.	////
Approx. Logged Cement Top	3784
Calculated Cement Top	////
Max. Hole Temperature	121
Tool No.	RBT1-1
Spacing Recorded	3-5
Equipment -- Location	13 Hays
Recorded By	S. Chesney
Witnessed By	L.D. Davis

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WICHITA, KS

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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

Dighton, 3N to 180th Rd, 1/2W,
N into

LOG-TECH — Port Collar

Database File: ldril136.db
Dataset Pathname: grcbl/pass5
Presentation Format: cbldr
Dataset Creation: Mon Dec 18 12:20:12 2006 by Log Std Casedhole 06111
Charted by: Depth in Feet scaled 1:240

LOG-TECH — Main Pass

Database File: ldril136.db
Dataset Pathname: grcbl/pass3.1
Presentation Format: cbldr
Dataset Creation: Mon Dec 18 12:12:44 2006 by Calc Std Casedhole 06111
Charted by: Depth in Feet scaled 1:240

LOG-TECH — Repeat Section

Database File: ldril136.db
Dataset Pathname: grcbl/pass2.1
Presentation Format: cbldr
Dataset Creation: Mon Dec 18 12:19:05 2006 by Calc Std Casedhole 06111
Charted by: Depth in Feet scaled 1:240