

# LOG-TECH



DIGITAL LOG (785) 625-3858

## Dual Compensated Porosity Log

API No. 15-007-23,880-00-00

Company Indian Oil Company, Inc.  
 Well Helen #1  
 Field Barber  
 County Barber  
 State Kansas

Location NW SE NE SE  
 1815' FSL & 335' FEL

Sec: 10 Twp: 35S Rge: 12W

Other Services DIL

Permanent Datum Ground Level Elevation 1393  
 Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum  
 Drilling Measured From Kelly Bushing

K.B. 1404  
 D.F. 1393  
 G.L.

Date 5/25/2012

Run Number One

Type Log CNL / CDL

Depth Driller 5233

Depth Logger 5232

Bottom Logged Interval 5211

Top Logged Interval 4100

Type Fluid In Hole Chemical

Salinity, PPM CL 5000

Density 9.4

Level Full

Max. Rec. Temp. F 130

Operating Rig Time 3 Hours

Equipment -- Location 91 Hays

Recorded By D. Schmidt

Witnessed By Scott Alberg

Borehole Record				Casing Record			
Run No	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	780	8.625	23#	00	780
Two	7.875	780	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

Hardtner,  
 2 1/2 E to Roundup, 1/8 S,  
 W into

Database File: indian\_052512hd.db  
 Dataset Pathname: dil/indstack2  
 Presentation Format: cdl  
 Dataset Creation: Fri May 25 20:50:05 2012  
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
Correction			0.25
LSPD			















