



**Borehole Compensated
Sonic Log**

DIGITAL LOG (785) 625-3858

API No.	15-145-21,632-00-00
Company	Downing-Nelson Oil Company, Inc.
Well	IFS Unit No. 1-19
Field	Steffen Northwest
County	Pawnee
State	Kansas
Location	W2 W2 W2 W2 2,648' FNL & 120' FWL
Sec: 19	Twp: 20S Rge: 20W
Other Services	CNL/CDL MEL/DIL

Permanent Datum	Ground Level	Elevation 2215
Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
Date	2/25/2011	Elevation K.B. 2223 D.F. 2215 G.L. 2215

Run Number	Two
Type Log	BHC Sonic
Depth Driller	4368
Depth Logger	4370
Bottom Logged Interval	4359
Top Logged Interval	500
Type Fluid In Hole	Chemical
Salinity, PPM CL	5000
Density	9.2
Level	Full
Max. Rec. Temp. F	120
Operating Rig Time	4 1/2 Hours
Equipment -- Location	10 Hays
Recorded By	J. Long
Witnessed By	Marc Downing

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	522	8.625	24#	00	522
2	7.875	522	4368				

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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

Alexander, 11 South to W Rd, 2 West, 1/2 South, East Into

Database File: c:\warrior\data\downing-nelson_ifs unit no. 1-19\downing.db
 Dataset Pathname: dil/downstck
 Presentation Format: sonic
 Dataset Creation: Fri Feb 25 17:15:14 2011
 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

































