



**MIDWEST SURVEYS**  
 LOGGING - PERFORATING - CONSULTING SERVICES  
 P.O. Box 68, Osawatomie, KS 66064  
 913 / 755 - 2128

**GAMMA RAY / NEUTRON / CCL**

File No. \_\_\_\_\_

Company Oil Sources Corporation

Well Crawford No. - 102

Field Leloup

County Franklin State Kansas

Location 4516' FSL & 4870' FEL

NE-SW-NW-NW

Other Services Perforate

Sec. 1 Typ. 16s Rge. 21e

Permanent Datum GL Elevation NA

Log Measured From GL K.B. NA

Drilling Measured From GL D.F. NA

Date 01-03-2012

Run Number One

Depth Drier 731.0

Depth Logger 716.7

Bottom Logged Interval 715.7

Top Log Interval 20.0

Fluid Level Full

Type Fluid Water

Density / Viscosity NA

Salinity - PPM Cl NA

Max Recorded Temp NA

Estimated Cement Top 0.0

Equipment No. Location 107 Osawatomie

Recorded By Steve Winkisch

Witnessed By Kevin Kiewento

BORE-HOLE RECORD				CASING RECORD			
RUN No.	BIT FROM	TO	SIZE	WGHT	FROM	TO	
One	9.875"	20.40	7.00"		0.0	20.40	
Two	5.625"	20.40	2.875"		0.0	721.55	

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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**

Drilling Contractor :  
 McGown Drilling, Inc.

Database File: crawfrd102.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Tue Jan 03 10:52:22 2012 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240

