



PIONEER

Pioneer Energy Services

DUAL COMP POROSITY LOG

Company **BECKER OIL CORPORATION**
Well **HARRINGTON #1**
Field **ASHLAND NORTHEAST**
County **CLARK** State **KANSAS**

Location: API #: 15-025-21590-00-00

Other Services

1550' FSL & 330' FEL
SEC 25 TWP 32S RGE 23W

DIL

Permanent Datum **GROUND LEVEL** Elevation **2062'**
Log Measured From **KELLY BUSHING**
Drilling Measured From **KELLY BUSHING**

Elevation
K.B. 2073'
D.F. N/A
G.L. 2062'

Date **8/6/2016**

Run Number **ONE**

Type Log **CNL/CDL**

Depth Driller **5385'**

Depth Logger **5388'**

Bottom Logged Interval **5367'**

Top Logged Interval **4200'**

Type Fluid In Hole **CHEMICAL**

Salinity, PPM CL **11800**

Density **9.0**

Level **FULL**

Max. Rec. Temp. F **130**

Operating Rig Time **3 HOURS**

Equipment -- Location **91 COLBY**

Recorded By **D. SCHMIDT**

Witnessed By **CLYDE BECKER**

Borehole Record

Casing Record

Run No.	Bit	From	To	Size	Wgt.	From	To
ONE	12.25"	00'	758'	8.625"	23#	00'	758'
TWO	7.875"	758'	TD				

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All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not 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.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.

ASHLAND,
2 1/2 NORTH ON DODGE RD,
WEST AND SOUTH TO LOCATION

Log Measured From: **KELLY BUSHING** 11 Ft. Above Permanent Datum

THANK YOU FOR USING PIONEER ENERGY SERVICES
www.pioneerenergy.com 785-625-3858

Your Pioneer Energy Services Crew

Engineer: **D. SCHMIDT**
Operator:
Operator:
Operator:

This Log Record Was Witnessed By

Primary Witness: **CLYDE BECKER**
Secondary Witness:
Secondary Witness:
Secondary Witness:

0	Gamma Ray (GAPI)	150	30	Compensated Density (pu)	-10	
6	Caliper (in)	16	2	Bulk Density (g/cc)	3	
			15000	Line Tension (lb)	0	
				-0.25	Correction (g/cc)	0.25
			LSPD			
			(ft/min)			

















