



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-185-23,692-00-00

Company Northern Lights Oil Co., LC.

Well Munz No. 2

Field Macksville

County Stafford State Kansas

Location 2310' FSL & 1980' FEL

Other Services
DIL

Sec: 2 Twp: 24 S Rge: 15 W

Permanent Datum Ground Level Elevation 2001
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 2006
D.F.
G.L. 2001

Date 7/31/2011

Run Number One

Type Log CNL / CDL

Depth Driller 4180

Depth Logger 4179

Bottom Logged Interval 4158

Top Logged Interval 3400

Type Fluid In Hole Chemical

Salinity, PPM CL 4,500

Density 9.4

Level Full

Max. Rec. Temp. F 120

Operating Rig Time 2 Hours

Equipment -- Location 91 Days

Recorded By K. Bange

Witnessed By Bill Shepherd

Borehole Record

Casing Record

Run No. Bit From To Size Wgt. From To

1 12.25 00 308 8.625 24# 00 308

2 7.875 308 4180

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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

St John, 8 W on NW 30 to 100 rd, appx. 1 S to tree line, W into

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			











