



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-111-20476-00-00

Company Range Oil Company, Inc.

Well Babinger #2

Field Bradfield

County Lyon

State Kansas

Location 380' FNL & 330' FEL

Other Services
DIL/MEL

Sec: 26 Twp: 21S Rge: 10E

Permanent Datum Ground Level Elevation 1284
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 1294
D.F. 1284
G.L. 1284

Date 6/18/2013

Run Number One

Type Log CNL / CDL

Depth Driller 2670

Depth Logger 2669

Bottom Logged Interval 2667

Top Logged Interval 800

Type Fluid In Hole Chemical

Salinity, PPM CL 1800

Density 9.4

Level Full

Max. Rec. Temp. F 105

Operating Rig Time 4 Hours

Equipment -- Location 91 Days

Recorded By D. Schmidt

Witnessed By John Washburn

Borehole Record

Casing Record

Run No. Bit From To Size Wgt. From To

One 12.25 00 232 8.625 23# 00 232

Two 7.875 232 TD

Comments

Thank you for using Log-Tech, Inc.
(785) 625-3858
Madison,
1 1/2 North to 380 Rd, 6 West to G Rd,
1 North to 20 Rd, 1 West,
North into thru gate for about 1 mile

0	Gamma Ray (GAPI)	150
6	Caliper (in)	16

30	Compensated Density (pu)		-10
2	Bulk Density (g/cc)		3
15000	Line Tension (lb)		0
2.625	DGA (g/cc)	3.425	-0.25
	Correction (g/cc)		0.25
	LSPD		(ft/min)

























