



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-065-24006-00-00

Company H & C Oil Operating, Inc.

Well Bakel #30-2

Field Driel

County Graham

State Kansas

Location

NE SW NW NW
950' FNL / 620' FWL

Other Services
DIL/MEL

Sec: 30

Twp: 9S

Rge: 24

Elevation

Permanent Datum Ground Level Elevation 2558
Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date 2/28/2014

Run Number One

Type Log CNL / CDL

Depth Driller 4175

Depth Logger 4176

Bottom Logged Interval 4155

Top Logged Interval 3500

Type Fluid In Hole Chemical

Salinity, PPM CL 1400

Density 9.2

Level Full

Max. Rec. Temp. F 118

Operating Rig Time 4 Hours

Equipment -- Location 15 Days

Recorded By R. Barnhart

Witnessed By Marc Downing

Borehole Record

Casing Record

Run No.

Bit

From

To

Size

Wgt.

From

To

One 12.25 00 263 8.625 23# 00 263

Two 7.875 263 TD

Comments

Thank you for using Log-Tech, Inc.
(785) 625-3858

Wakeeney, KS:
N to Redline Rd., 10W, 1/2N, E into at tank batteries

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)











