



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-051-26635-00-00

Company Prospect Oil & Gas Corp
Well Froelich D #2
Field Emmeram NE
County Ellis
State Kansas

Location 330' FSL & 1537' FWL

Other Services
DIL/MEL

Sec: 22 Twp: 12S Rge: 16W

Permanent Datum Ground Level Elevation 2030
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 2035
D.F. 2030
G.L. 2030

Date 11/20/2013

Run Number One

Type Log CNL / CDL

Depth Driller 3508

Depth Logger 3509

Bottom Logged Interval 3488

Top Logged Interval 2800

Type Fluid In Hole Chemical

Salinity, PPM CL 3900

Density 9.2

Level Full

Max. Rec. Temp. F 113

Operating Rig Time 3 1/2 Hours

Equipment -- Location 91 Days

Recorded By D. Schmidt

Witnessed By Brad Hutchison

Borehole Record

Casing Record

Run No. Bit From To Size Wgt. From To

One 12.25 00 218 8.625 23# 00 218

Two 7.875 218 TD

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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

Walker,
North to the T, 1 West to 370th, 2 North,
East into

Database File: prospect_112013hd.db
Dataset Pathname: dil/prostck
Presentation Format: cdl
Dataset Creation: Wed Nov 20 23:48:52 2013
Charted by: Depth in Feet scaled 1:600

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)











