



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-065-24026-00-00

Company H & C Oil Operating, Inc.

Well Waggoner #24-1

Field Wildcat

County Graham

State Kansas

Location

W2 E2 NE SE
1980' FSL / 500' FEL

Other Services
DIL/MEL

Sec: 24

Twp: 9S

Rge: 25W

Elevation

Permanent Datum Ground Level Elevation 2537
Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date

Run Number

Type Log

Depth Driller

Depth Logger

Bottom Logged Interval

Top Logged Interval

Type Fluid In Hole

Salinity, PPM CL

Density

Level

Max. Rec. Temp. F

Operating Rig Time

Equipment -- Location

Recorded By

Witnessed By

3/30/2014

One

CNL / CDL

4154

4154

4133

3500

Chemical

2800

9.5

Full

118

4 Hours

17 Days

R. Barnhart

Marc Downing

Borehole Record

Casing Record

Run No.

Bit

From

To

Size

Wgt.

23#

From

To

265

One

12.25

00

8.625

Two

7.875

265

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

Hill City, KS:
S to Redline Rd., 10W, 1 1/2N into

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)









