



PIONEER

Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-065-24081-00-00

Company **H&C Oil Operating, Inc.**

Well **Griffith Unit #3-1**

Field **Wildcat**

County **Graham**

State **Kansas**

Location

2560' FNL & 290' FEL

Sec: 3

Twp: 8S

Rge: 22W

Permanent Datum

Ground Level

Elevation 2154

Log Measured From

Kelly Bushing

7 Ft. Above Perm. Datum

K.B. 2161
D.F. 2154
G.L. 2154

Date

11/13/2014

Run Number

One

Type Log

CNL / CDL

Depth Driller

3803

Depth Logger

3805

Bottom Logged Interval

3884

Top Logged Interval

3050

Type Fluid In Hole

Chemical

Salinity, PPM CL

1100

Density

9.3

Level

Full

Max. Rec. Temp. F

114

Operating Rig Time

4 Hours

Equipment -- Location

91 Hays

Recorded By

D. Schmidt

Witnessed By

Marc Downing

Borehole Record

Casing Record

Run No

Bit

From

To

Size

Wgt.

From

To

1 12.25 00 261 8.625 24# 00 261

2 7.875 261 3803

<<< Fold Here >>>

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 Pioneer Energy Services
www.pioneerres.com
785 625 3858
Bogue,
North to Hwy 24, 3 West to 320 Rd,
1/2 North into

Database File: c:\warrior\data\h&c_griffith unit #3-1\h&c_griffith_3-1hd.db
Dataset Pathname: dil\hcstack
Presentation Format: cdl
Dataset Creation: Thu Nov 13 13:16:04 2014
Charted by: Depth in Feet scaled 1:600

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











