



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-065-24,083-00-00

Company H&C Oil Operating, Inc.

Well Cova Unit No.27-1

Field Mickelson

County Graham

State Kansas

Location 2500' FNL & 150' FEL

Other Services
DIL/MEL

Sec: 27

Twp: 8S

Rge: 22W

Elevation

Permanent Datum Ground Level Elevation 2202

Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum

K.B. 2209
D.F.
G.L. 2202

Drilling Measured From Kelly Bushing

Date 11/4/2014

One

Run Number

CNL / CDL

Type Log

Depth Driller

3865

Depth Logger

3863

Bottom Logged Interval

3842

Top Logged Interval

3050

Type Fluid In Hole

Chemical

Salinity, PPM CL

3,100

Density

9.4

Level

Full

Max. Rec. Temp. F

115

Operating Rig Time

3 1/2 Hours

Equipment -- Location

10 Hays

Recorded By

C. Desaire

Witnessed By

Marc Downing

Borehole Record

Casing Record

Run No

Bit

From

To

Size

Wgt.

23#

From

To

One

12.25

00

263

8.625

23#

00

263

Two

7.875

263

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

Bogue KS, S edge, 3 W,
1 1/2 S, W Into

Database File: hchd.db
Dataset Pathname: dil/hcstk2
Presentation Format: cdl
Dataset Creation: Tue Nov 04 12:59:41 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			











