

Perf-Tech

Wireline Services

DUAL RECEIVER

CEMENT BOND

LOG

Company

OIL COMPANY OF AMERICA, INC.

Well

HERL "A" #5

Field

HERL

County

ELLIS

State

KANSAS

Location:

SEC: 28 TWP: 14S RGE: 17W

Other Services

Perment Datum

GROUND LEVEL

Elevation

1950

Log Measured From

KELLY BUSHING 7' AGL

Drilling Measured From

KELLY BUSHING

Date

MARCH 7, 2011

Run Number

ONE

Depth Driller

3600

Bottom Logger

3535

Bottom Logged Interval

3535

Top Log Interval

3600

Fluid Name

WATER

Fluid Viscosity

111F

Density / Viscosity

2250

Max. Recorded Temp.

Estimated Cement Top

Time Logger on Bottom

Equipment Number

PT-08

Location

HAYS

Recorded By

JEREMY SCHNEIDER

Witnessed By

MR. DARRELL HERL

Run Number

BOREHOLE RECORD

From

1035

To

1035

TWO

7.875

1095

Casing Record

Size

WGL/F

Top

Bottom

Surface String

8.5/8

23#

00

1095

Production String

5.1/2

14#

00

3595

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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

Perf-Tech

Wireline Services

MAIN PASS

Database File: 03071108.db

Dataset Pathname: pass4

Presentation Format: CBL3-5

Dataset Creation: Mon Mar 07 14:40:45 2011 by Log Warrior Version 6.6

Charted by: Depth in Feet scaled 1:240

0

Gamma Ray (GAPI)

150

AMP3 (mV)

9

Collar Locator

-1

200

5' Variable Density

1100

0

3' Amplitude (mV)

100

620

TT3 (usec)

220

2800

2850

2900

2950

3000

3050

3100

3150

3200

3250

3300

3350

3400

3450

3500

3550

3556'

LOGGED TD 3556'

Gamma Ray

3' Travel Time

3' Amplitude

CCI

5' Variable Density

0

Gamma Ray (GAPI)

150

AMP3 (mV)

9

Collar Locator

-1

200

5' Variable Density

1100

0

3' Amplitude (mV)

100

620

TT3 (usec)

220

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Wireline Services

REPEAT SECTION

Database File: 03071108.db

Dataset Pathname: pass3

Presentation Format: CBL3-5

Dataset Creation: Mon Mar 07 14:33:54 2011 by Log Warrior Version 6.6

Charted by: Depth in Feet scaled 1:240

0

Gamma Ray (GAPI)

150

AMP3 (mV)

9

Collar Locator

-1

200

5' Variable Density

1100

0

3' Amplitude (mV)

100

620

TT3 (usec)

220

3400

3450

3500

3550

3556'

LOGGED TD 3556'

Gamma Ray

3' Travel Time

3' Amplitude

CCI

5' Variable Density

0

Gamma Ray (GAPI)

150

AMP3 (mV)

9

Collar Locator

-1

200

5' Variable Density

1100

0

3' Amplitude (mV)

100

620

TT3 (usec)

220