



MIDWEST SURVEYS
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

Company **Bobcat Oilfield Services, Inc.**

Well **Harvey No. F-5**

Field **Cadmus / LaCygne**

County **Linn** State **Kansas**

Location

495' FSL & 1155' FEL

NW-SW-SE-SE

Sec. **5**

Twp. **20s**

Rge. **23e**

Permanent Datum

GL

Elevation

NA

Log Measured From

GL

Drilling Measured From

GL

Elevation

K.B. NA

D.F. NA

G.L. NA

API # 15-107-24,236

Date

01-14-2011

Run Number

One

Depth Driller

345.0

Depth Logger

336.7

Bottom Logged Interval

336.7

Top Log Interval

20.0

Fluid Level

Full

Type Fluid

Water

Density / Viscosity

NA

Salinity - PPM Cl

NA

Max Recorded Temp

NA

Estimated Cement Top

0.0

Equipment No.

104

Location

Osawatomie

Recorded By

Gary Windisch

Witnessed By

Bob Eberhart

BORE-HOLE RECORD

CASING RECORD

Run

BIT

No.

FROM

TO

SIZE

WGT.

FROM

TO

One

8.75"

0.0

20.0

6.00"

0.0

20.0

Two

5.625"

20.0

345.0

2.875"

0.0

336.0

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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.

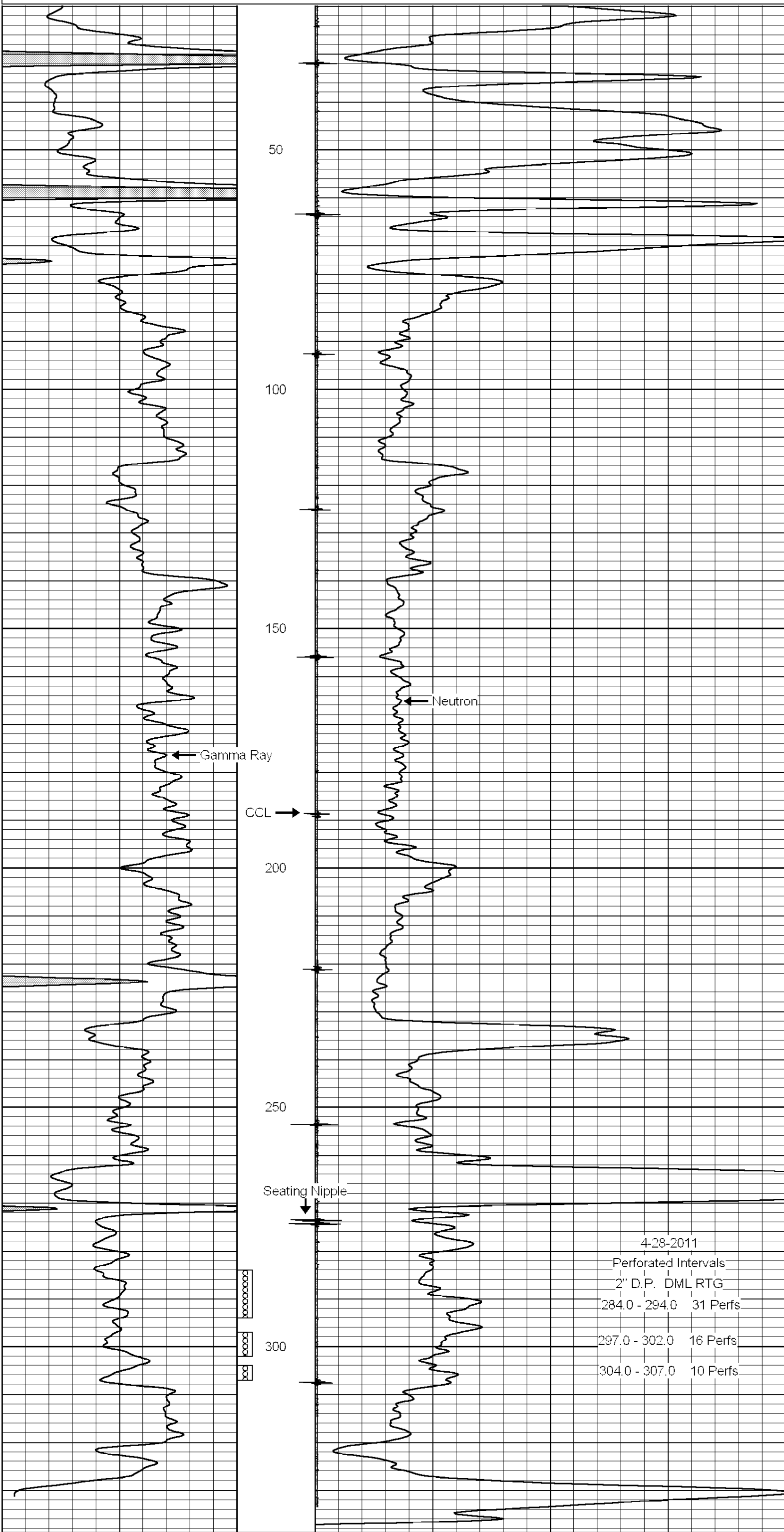
Comments

Drilling Contractor :
Dale Jackson Production Company

Database File: harvy5f.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Fri Jan 14 12:31:25 2011 by Log Warrior Version 6.6
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray 150
150 Gamma Ray 300

100 Neutron 1800



0 Gamma Ray 150
150 Gamma Ray 300

100 Neutron 1800