



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

GAMMA RAY / NEUTRON / CCL

File No.

Company **Haas Petroleum, LLC**

Well **West No. 6-HP**

Field **Paola - Rantoul**

County **Miami** State **Kansas**

Location

1220 FNL & 775' FEL

SE-SW-NE-NE

Other Services

Sec. 1

Twp. 16s

Rge. 21e

Elevation NA

K.B. NA

D.F. NA

G.L. NA

Permanent Datum

GL

GL

GL

Elevation NA

K.B. NA

D.F. NA

G.L. NA

Log Measured From

GL

GL

GL

Elevation NA

K.B. NA

D.F. NA

G.L. NA

Drilling Measured From

GL

GL

GL

Elevation NA

K.B. NA

D.F. NA

G.L. NA

Date

07-29-2013

One

One

One

One

One

One

Run Number

700.0

700.0

700.0

700.0

700.0

700.0

700.0

Depth Driller

678.0

678.0

678.0

678.0

678.0

678.0

678.0

Depth Logger

678.0

678.0

678.0

678.0

678.0

678.0

678.0

Bottom Logged Interval

677.0

677.0

677.0

677.0

677.0

677.0

677.0

Top Log Interval

20.0

20.0

20.0

20.0

20.0

20.0

20.0

Fluid Level

Full

Full

Full

Full

Full

Full

Full

Type Fluid

Water

Water

Water

Water

Water

Water

Water

Density / Viscosity

NA

NA

NA

NA

NA

NA

NA

Salinity - PPM Cl

NA

NA

NA

NA

NA

NA

NA

Max. Recorded Temp

NA

NA

NA

NA

NA

NA

NA

Estimated Cement Top

0.0

0.0

0.0

0.0

0.0

0.0

0.0

Equipment No.

107

107

107

107

107

107

107

Recorded By

Steve Vindisch

Steve Vindisch

Steve Vindisch

Steve Vindisch

Steve Vindisch

Steve Vindisch

Steve Vindisch

Witnessed By

John Haas

John Haas

John Haas

John Haas

John Haas

John Haas

John Haas

Run

One

One

One

One

One

One

One

BIT

9.875"

9.875"

9.875"

9.875"

9.875"

9.875"

9.875"

FROM

20.0

20.0

20.0

20.0

20.0

20.0

20.0

SIZE

7.00"

7.00"

7.00"

7.00"

7.00"

7.00"

7.00"

WGT.

17.0 #

17.0 #

17.0 #

17.0 #

17.0 #

17.0 #

17.0 #

FROM

0.0

0.0

0.0

0.0

0.0

0.0

0.0

TO

20.0

20.0

20.0

20.0

20.0

20.0

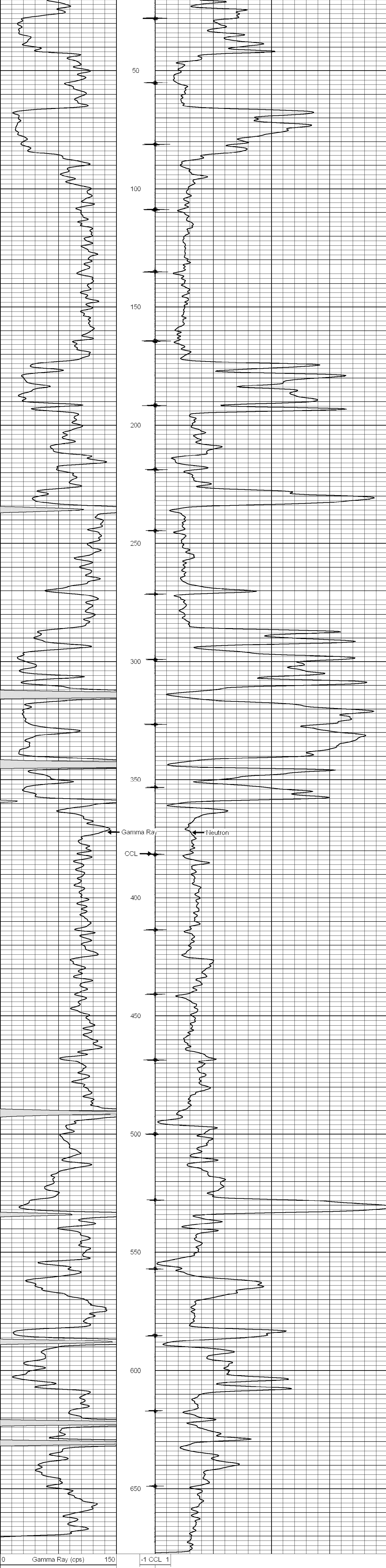
20.0

Database File: west6hp.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Mon Jul 29 10:46:42 2013 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (cps) 150
150 Gamma Ray (cps) 300

-1 CCL 1

10 Neutron (cps) 2100



0 Gamma Ray (cps) 150
150 Gamma Ray (cps) 300

-1 CCL 1

10 Neutron (cps) 2100