

File No.

Company

Well

Field

County

Location

Other Services

GAMMA RAY / NEUTRON / CCL

Haas Petroleum, LLC

Arnold No. 15-HP

Winterscheid

Woodson

2240' ENL & 250' FEL

NE-SE-SE-NE

AP # 15-207-28-481

Sec. 35

Twp. 23S

Rge. 14E

Elevation

Permian Down

GL

11113'

K 8 1120'

Log Measured From

KB 7' from GL

GL 1115'

GL 1115'

Drilling Measured From

05-15-2013

Cone

Date

Run Number

Depth Logger

Bottom Logged Interval

Top Log Interval

Fluid Level

17,25.0

1680.9

1679.9

200.0

Fuller

Type Fluid

Density / Viscosity

Salinity / PPm Cl

Max. Recorded Temp

Estimated Cement Top

Equipment No.

Location

Recorded By

Witnessed By

NA

NA

0.0

OSAWATOMIE

Steve Winterscheid

Mark Haas

BOREHOLE RECORD

CASING RECORD

TO

FROM

TO

FROM

TO

ONE

12.25'

0.0

4.03'

6.535'

22.0#

0.0

4.03'

1684.0'

TWO

6.75'

4.00'

17.250'

4.50'

10.5#

0.0

1684.0'

<<< 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

Drilling Contractor :  
Skyy Drilling, LLC  
Rig # 3

