



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 **McCoit No. 4-HP**

Field **Winterscheid**

County **Woodson**

State **Kansas**

Location **990' FSU & 910' FEL**

Other Services **E2/NW-SE-SE**

Perforate

AP # **15-207-28-385**

Sec. **35**

Twp. **23S**

Rge. **14E**

Permian Datum **GL**

Elevation **1120'**

Log Measured From **KB 4' From GL**

Drilling Measured From **GL 1120'**

Date **11-15-2012**

Run Number **One**

Depth Logger **1690.0**

Bottom Logged Interval **1639.5**

Top Log Interval **200.0**

Fluid Level **Full**

Type Fluid **Water**

Density / Viscosity **NA**

Salinity / PPH / C **NA**

Max Recorded Temp **NA**

Estimated Cement Top **0.0**

Equipment No. **102**

Location **Osawatomie**

Recorded By **Steve Winterscheid**

Witnessed By **Mark Haas**

BORE-HOLE RECORD

BIT No. **12.25**

FROM **40.0**

SIZE **6.75**

WGT **4.50**

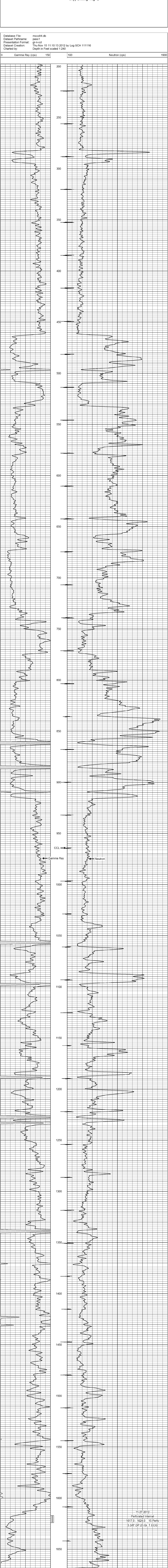
FROM **0.0**

TO **1624.0**

Comments

Drilling Contractor :
Skyy Drilling Rig -2

Database File: mccoit4.db
Dataset Pathname: pass1
Presentation Format: gr-h-ccl
Dataset Creation: Thu Nov 15 11:10:13 2012 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240



11-27-2012
Perforated Interval
1617.0 - 1624.0 15 Perfs
3 3/8" DP 23 Gr. T ECG