



**MIDWEST SURVEYS**  
 LOGGING - PERFORATING - CONSULTING SERVICES  
 P.O. Box 686, Osawatomie, KS 66064  
 913 / 756 - 2728

**GAMMA RAY / NEUTRON / CCL**

File No. \_\_\_\_\_  
 Company: **Haas Petroleum, LLC.**  
 Well: **Massey No. 11-HP**

Field: **Winterscheid**  
 County: **Woodson** State: **Kansas**

Location: **390' E.S. & 3630' FEI**  
 N/2-SW-SE-SW

AP # 15-207-28,291  
 Sec. 35 Twp. 23S Rge. 14E  
 Permit/Datum: GL Elevation: 1141'  
 Log Measured From: GL KB 1145'  
 Logging Measured From: KB 4 From GL O.L. 1141'

Date: \_\_\_\_\_  
 Run Number: **17300**  
 Depth Logger: **17300**  
 Bottom Logged Interval: **1742.5**  
 Top Log Interval: **200.0**

Type Fluid: \_\_\_\_\_  
 Density / Specific Gravity: \_\_\_\_\_  
 Max Recorded Temp: \_\_\_\_\_  
 Estimated Cement Top: \_\_\_\_\_  
 Equipment No.: \_\_\_\_\_  
 Location: **107 Osawatomie**  
 Recorded By: **Steve Harston**  
 Witnessed By: **Mark Haas**

BORE-HOLE RECORD  
 RUN NO. **1225** BIT FROM **0.0** TO **40.0**  
 ONE **0.75** TWO **40.0** SIZE **4.50** WGT. FROM **0.0** TO **40.0**  
 CASING RECORD  
 FROM **0.0** TO **1740.0**

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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 :  
 Skyy Drilling Rig -2

Database File: massey11.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Thu Oct 11 14:33:32 2012 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240

