



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

**GAMMA RAY / NEUTRON / CCL**

File No.

API # 15-121-29,126

Company Haas Petroleum, LLC.

Well North Cone No. i-6HP

Field Paola / Rantoul

County Miami State Kansas

Location1345' FSL & 1400' FEL  
SE-SE-NW-SE

Other Services  
Perforate

Sec. 11Twp. 16SRge. 21e

Elevation

Permanent Datum GL

Elevation NA

K.B. NA

D.F. NA

G.L. NA

Log Measured From GL

Drilling Measured From GL

|                        |               |     |            |
|------------------------|---------------|-----|------------|
| Date                   | 01-31-2013    |     |            |
| Run Number             | One           |     |            |
| Depth Driller          | 700.0         |     |            |
| Depth Logger           | 692.0         |     |            |
| Bottom Logged Interval | 691.0         |     |            |
| 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.          | Location      | 104 | Osawatomie |
| Recorded By            | Gary Windisch |     |            |
| Witnessed By           | John Haas     |     |            |

| RUN | BORE-HOLE RECORD |      |       | CASING RECORD |       |      |       |
|-----|------------------|------|-------|---------------|-------|------|-------|
| No. | BIT              | FROM | TO    | SIZE          | WGT.  | FROM | TO    |
| One | 9.875"           | 00   | 20.0  | 7.00"         | 17.0# | 0.0  | 20.0  |
| Two | 6.25"            | 20.0 | 700.0 | 2.875"        | 6.5#  | 0.0  | 695.0 |
|     |                  |      |       |               |       |      |       |
|     |                  |      |       |               |       |      |       |

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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 :  
Sky Drilling

Database File: cone6ihp.db  
Dataset Pathname: pass 1  
Presentation Format: gr-n-ccl  
Dataset Creation: Thu Jan 31 14:18:53 2013 by Log SCH 111116  
Charted by: Depth in Feet scaled 1:240







