API # 15-207-28,379

MIDWEST SURVEYS
1000 Mesta Park Drive Ottawa, Kansas 66067
(913) 242-7654

GAMMA RAY / NEUTRON / CCL

Company: Haas Petroleum, LLC.
Well: Wolgamott #HP
Field: Wilkenchild
County: Woodson
State: Kansas

Location: 2310' FSL & 2310' FEL
SE-NE-NW-SW
Sec. 20 Twp. 23 S. Rge. 15 E.

Elev.: Gr. 1111 ft. K.B. 1121 ft. D.F. 1119 ft.

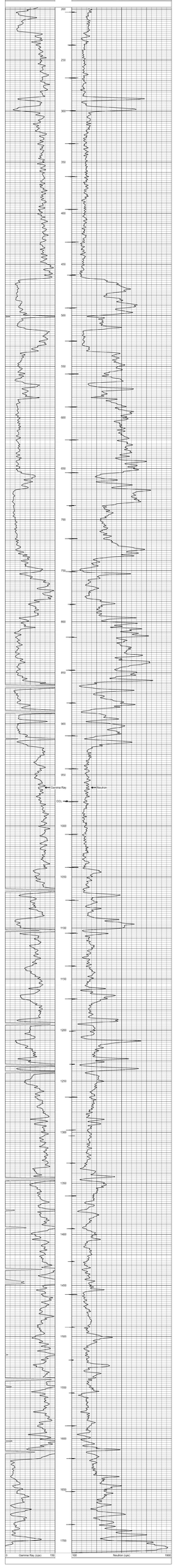
Date: 11-13-01
Run No.: ONE
Depth Driller: 1700
Depth Logger: 1698
Bottom Log Interval: 1690
Top Log Interval: 200
Casing Driller: 8 5/8 @ 21 ft. OD.
Casing Logger: 21
Bit Size: 7 7/8
Type Fluid in Hole: Water
Dens. / Visc.: N/A
Max. Rec. Temp.: 70 F
Est. Cement Top: Surface
Equipment: 1000 Mesta Park
Operator: Jim Stewart
Witnessed By: Mr. Steve Haas

Run No.	Bottom	Top	Hole Size
ONE	1690	200	7 7/8

Scale	Depth
1" = 20 feet	200 - 1700

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 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: midwest.tk.db
Dataset Pathname: sec1
Presentation Format: gr-ncl
Dataset Creation: Wed Jan 11 11:01:26 2012 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240