



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

GAMMA RAY / NEUTRON / CCL

File No.	Company DE Exploration, Inc.									
	Well Garberg No. A-7									
	Field Black Field									
	County Miami State Kansas									
	Location 3135' FSL & 3085' FEL NW-SE-SE-NW									
	Other Services Perforate									
	Sec. 4 Twp. 19s Rge. 24e									
	Permanent Datum GL Elevation NA									
	Log Measured From GL									
	Drilling Measured From GL									
Date 04-18-2012										
Run Number One										
Depth Driller 480.0										
Depth Logger 419.0										
Bottom Logged Interval 418.0										
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. 104										
Location Oswatomie										
Recorded By Gary Windisch										
Witnessed By Doug Evans										
RUN										
BORE-HOLE RECORD										
CASING RECORD										
No. BIT FROM TO SIZE WGT. FROM TO										
One 12.25" 0.0 22.0 8.625" 0.0 22.0										
Two 6.75" 22.0 430.0 4.50" 0.0 453.1										
Baffle Set At 420.4										

API # 15-121-29,038

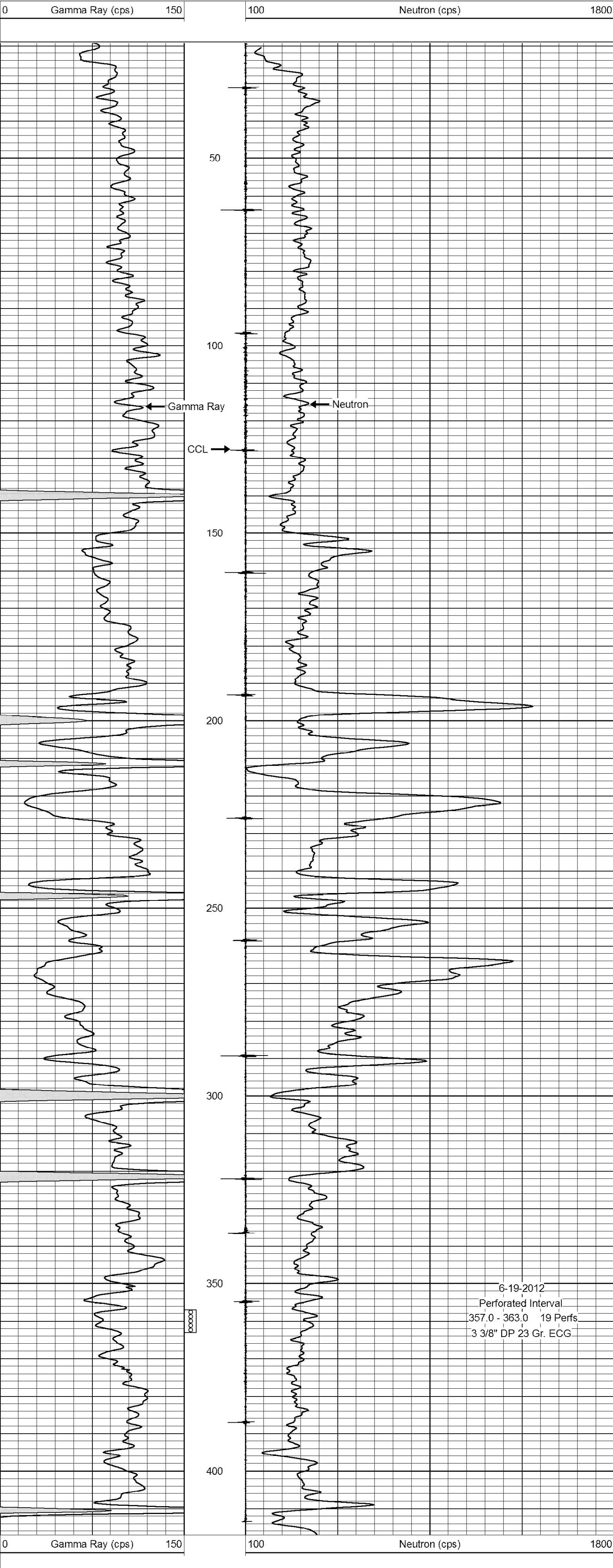
<<< Fold Here >>>

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 wilful 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 :
Town Oilfield Services

Database File: garbrg7a.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Wed Apr 18 15:51:45 2012 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240



6-19-2012
Perforated Interval
357.0 - 363.0 19 Perfs
3 3/8" DP 23 Gr. ECG