



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

GAMMA RAY / NEUTRON / CCL

File No.

Company Altavista Energy, Inc.

Well Holtz No. A-3

Field Block

County Miami State Kansas

Location 495' FSL & 4815' FEL
NE-SW-SW-SW

Other Services Perforate

API# 15-121-31,199

Sec. 16 Twp. 18s Rge. 24e
Permanent Datum GL GL Elevation 923'
Log measured From GL
Drilling Measured From GL

Date 01-18-2016

Run Number One

Depth Driller 540.0

Depth Logger 499.0

Bottom Logged Interval 498.0

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. 102

Location Osawatomie

Recorded By Gary Windisch

Witnessed By Doug Evans

Witnessed By

Witnessed By

Witnessed By

Witnessed By

Witnessed By

Witnessed By

Witnessed By

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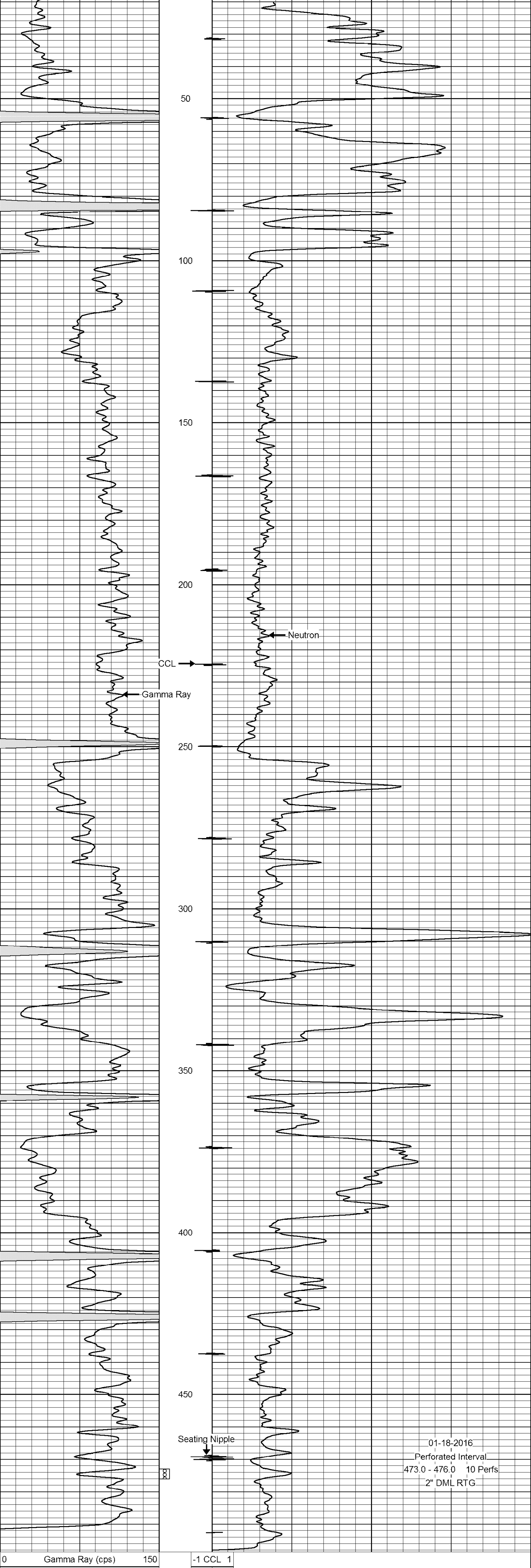
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 :
Town Oilfield Services, Inc.

Database File: holtz 3a.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Mon Jan 18 10:14:37 2016 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (cps) 150 -1 CCL 1
150 Gamma Ray (cps) 300 100 Neutron (cps) 1900



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