



MIDWEST SURVEYS
 LOGGING - PERFORATING - CONSULTING SERVICES
 P.O. Box 68, Osawatomie, KS 66064
 913.735.2128

GAMMA RAY / NEUTRON / CCL

File No. _____

Company **Altavista Energy, Inc.**

Well **Mary Bell No. Ai-31**

Field **Baldwin**

County **Douglas**

State **Kansas**

Location **1650' FSL & 3795' FEL
W/2-SW-NE-SW**

Other Services Perforate

Sec. 1 Typ. 15s Rge. 20e Elev. 1080'

Permanent Datum Log Measured From Drilling Measured From

GL GL GL

Elevation K.B. NA D.F. NA G.L. 1080'

Date 07-09-2013

Run Number One

Depth Driller 840.0

Bottom Logged Interval 885.0

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 102 Osawatomie

Recorded By Gary Windisch

Missed By Doug Evans

BORE-HOLE RECORD

RUN No. BIT FROM TO SIZE WGT. FROM TO

One 9.875" 0.0 44.0 7.00" 17.0# 0.0 44.0

Two 5.625" 44.0 940.0 2.875" 6.5# 0.0 921.75

Batch At 890.95

CASING RECORD

TO FROM TO FROM TO

940.0 0.0 921.75 0.0 890.95

At 890.95

At 890.95

At 890.95

At 890.95

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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: marybell31ai.db

Dataset Pathname: pass1

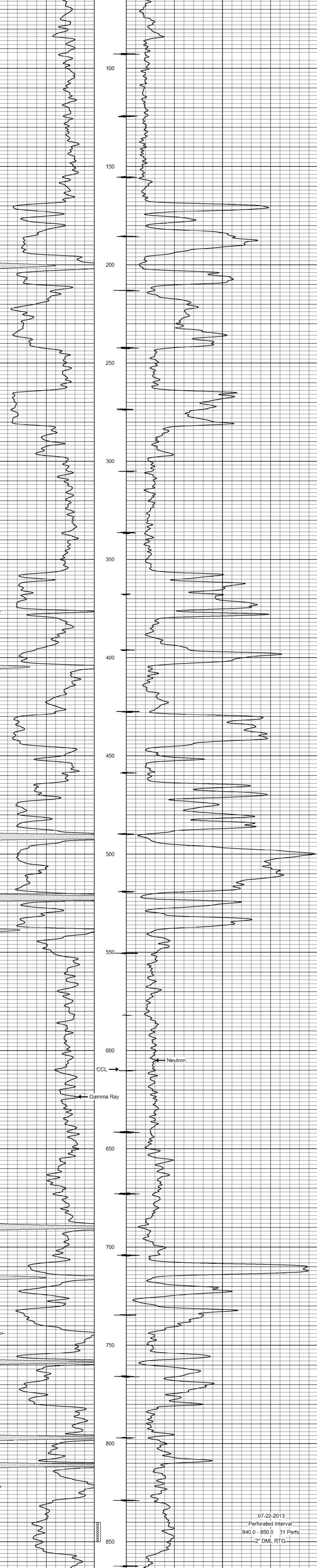
Presentation Format: gr-n-ccl

Dataset Creation: Tue Jul 09 12:50:30 2013 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



07-22-2013
Perforated Interval
840.0 - 850.0 31 Perfs.
2" DML RTG

0 Gamma Ray (cps) 150 -1 CCL 1

150 Gamma Ray (cps) 300 100 Neutron (cps) 1900