



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 **Section 35 No. A-23**
Field **Vernon**

County **Woodson** State **Kansas**

Location **1485' FSL & 825' FEL**
SE-SW-NE-SE

Sec. 35 Twp. 23S Rge. 16E
Permanent Datum GL Elevation 1051'
Log Measured From GL
Drilling Measured From GL

Other Services
Perforate

Date

07-19-2018

Run Number

One

Depth Driller

1120.0

Depth Logger

1064.5

Bottom Logged Interval

1063.5

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

Recorded By

Gary Windisch

Witnessed By

Doug Evans

Run

No.

BIT

FROM

TO

SIZE

WGT.

FROM

TO

One

Two

5.875"

40.0

1120.0

2.875"

6.5

0.0

1065.0

1066.0

Seating Nipple

At

1066.0

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG

07-26-2018

07-26-2018

Perforated Interval

1008.0 - 1024.0

50 Perfs

2" DML RTG