Busenitz 13-14-12-14 H

As Drilled Wellbore Diagram - NOT TO SCALE

Updated: 2/11/2014
Location: Section 13 Township 25S Range 3E, Butler County, Kansas
Field: Matrix Re-Loaded
API Number: 15-015-23993-01-00
Elevations: GL 1280
Target Zone: Mississippian Lime
SPUD Date: 10/16/2013 @ 0600 hrs
Mississippian @ / 2705' MDTVD

Surface Section
Hole: 13-1/2"
Depth: 314' MD
Casing: 9-5/8" 36# J-55, ST&C
Cement Top: Surface
Cement: (210 Sks) of Class A at 14.7#
Mud Weight: 8.4 ppg

Intermediate Section
Hole: 8-3/4"
Depth: 3259' MD / TVD
Casing: 7" 23# & 26#, N-80 LT&C - Set @ 3195' MD
Cement Top: 1769' MD (Estimated)
100 sks of Class A at 15.5 ppg. Yield = 1.41

Production Section
Hole: 6-1/8"
Depth: 8280' MD / 2682' TVD
Casing: Open Hole
Cement: Mud Weight: 8.4 ppg