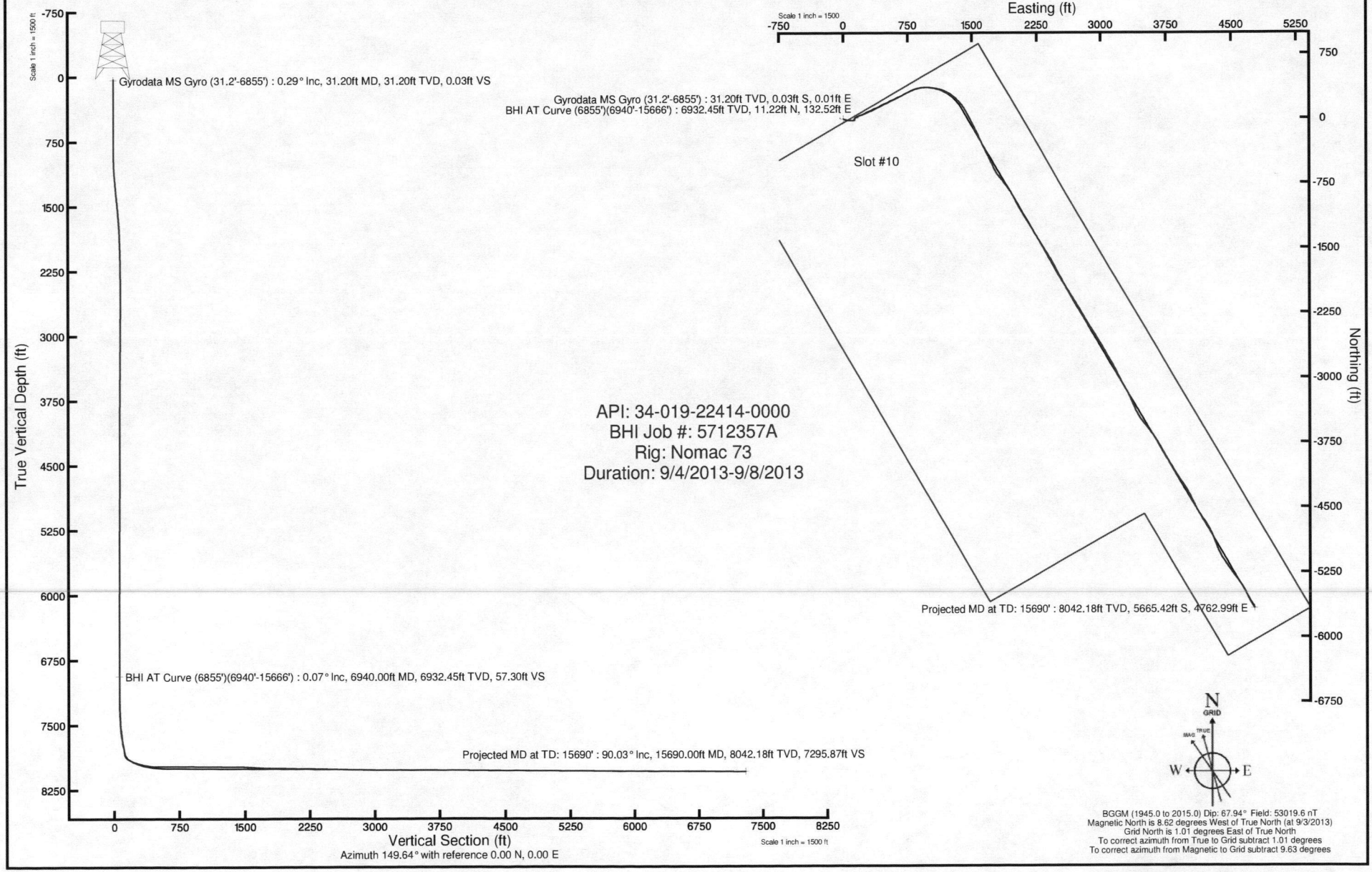
CHESAPEAKE

Location: Carroll County, OH
Field: Carroll
Facility: Jones A 33-13-4 Pad

Slot: Slot #10
Well: Jones A 33-13-4 10H
Wellbore: Jones A 33-13-4 10H PWB

Plot reference wellpath is Jones A 33-13-4 10H PWP Rev-H.0	
True vertical depths are referenced to Nomac 73 (RI)	Grid System: NAD27 / Lambert Ohio SP, Northern Zone (3401), US feet
Measured depths are referenced to Nomac 73 (RI)	North Reference: Grid north
Nomac 73 (RI) to Mean Sea Level: 1227 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Slot #10): -1207 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: odsaryar on 9/9/2013



BGGM (1945.0 to 2015.0) Dip: 67.94° Field: 53019.6 nT
Magnetic North is 8.62 degrees West of True North (at 9/3/2013)
Grid North is 1.01 degrees East of True North
To correct azimuth from True to Grid subtract 1.01 degrees
To correct azimuth from Magnetic to Grid subtract 9.63 degrees

34-019-2-2414-00-00