

Project: Weld County, CO (NAD 83)
 Site: Sec. 23-T7N-R64W
 Well: Letterly USX AB 23-99 HZ

Noble Energy

HALLIBURTON

Sperry Drilling



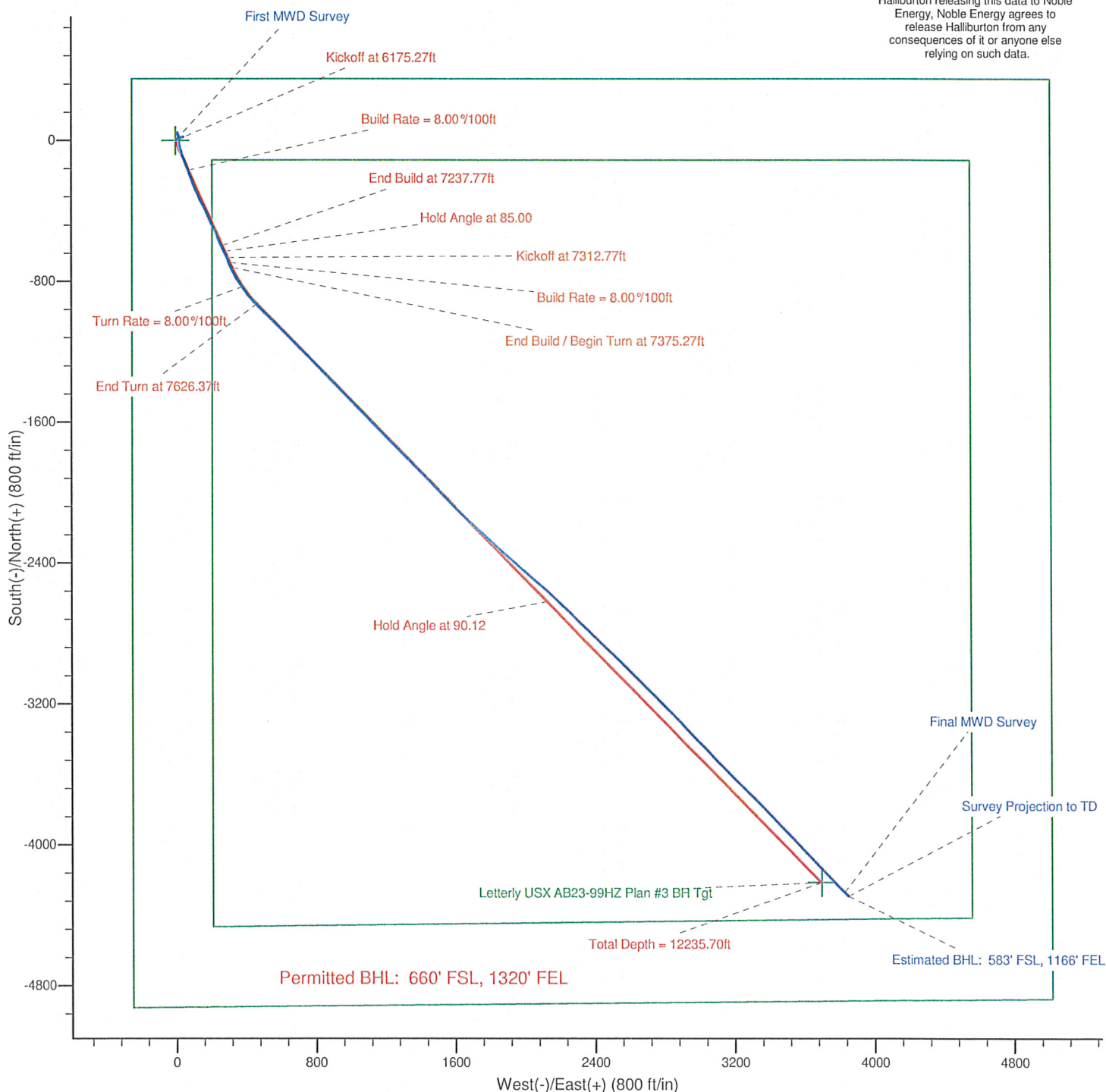
Azimuths to Grid North
 True North: -0.63°
 Magnetic North: 8.19°

Magnetic Field
 Strength: 53322.0snT
 Dip Angle: 67.27°
 Date: 7/31/2010
 Model: BGGM2010

LEGEND

- Letterly USX AB 23-99 HZ, Plan #3, Plan #3 Proposal V0
- MWD Survey

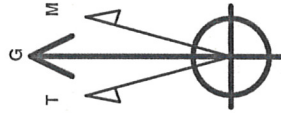
Halliburton Energy Services, Inc. ("Halliburton") recently completed directional drilling and MWD operations at the Letterly USX AB23-99HZ well located at Weld County, CO. At the conclusion of the job Halliburton performed a final survey on the well. Noble Energy has requested that Halliburton provide them the distances from BHL to section lines from that final survey to allow Noble Energy to meet its requirements under Colorado law. These distances are generated by a mathematical algorithm based on rough data collected after the well is drilled. Halliburton considers it to be a rough estimate only and it is not to be relied upon in any application where accurate data is required. In consideration for Halliburton releasing this data to Noble Energy, Noble Energy agrees to release Halliburton from any consequences of it or anyone else relying on such data.



Noble Energy

Project: Weld County, CO (NAD 83)
Site: Sec. 23-T7N-R64W
Well: Letterly USX AB 23-99 HZ

HALLIBURTON
Sperry Drilling



Azimuths to Grid North
True North: -0.63°
Magnetic North: 8.19°
Magnetic Field
Strength: 53322.0nT
Dip Angle: 67.27°
Date: 7/31/2010
Model: BGGM2010

LEGEND

- Letterly USX AB 23-99 HZ, Plan #3, Plan #3 Proposal V0
- MWD Survey

Halliburton Energy Services, Inc. ("Halliburton") recently completed directional drilling and MWD operations at the Letterly USX AB23-99HZ well located at Weld County, CO. At the conclusion of the job Halliburton performed a final survey on the well. Noble Energy has requested that Halliburton provide them the distances from BHL to section lines from that final survey to allow Noble Energy to meet its requirements under Colorado law. These distances are generated by a mathematical algorithm based on rough data collected after the well is drilled. Halliburton considers it to be a rough estimate only and it is not to be relied upon in any application where accurate data is required. In consideration for Halliburton releasing this data to Noble Energy, Noble Energy agrees to release Halliburton from any consequences of it or anyone else relying on such data.

