













2015-02-13 11:32

Tension (lbF)

0.00 500.00

COLLAR LOCATOR

0.0 10.0

GAMMA RAY

0.0 150.0

Pass No. 2

1108.31

3' AMPLITUDE (mV) 5' VARIABLE DENSITY (µs) Map1 Amplitude (mV) RADIAL MAPPING (mV)

0.0 100.0 200.00 1200.00 0.00 100.00 0.00 10.00

AMPLITUDE X 5 (mV) Map2 Amplitude (mV)

0.0 20.0 0.00 100.00

3' TRAVEL TIME (µs) Map3 Amplitude (mV)

800.0 150.0 0.00 100.00

Map4 Amplitude (mV)

0.00 100.00

Map5 Amplitude (mV)

0.00 100.00

Map6 Amplitude (mV)

0.00 100.00

Map7 Amplitude (mV)

0.00 100.00

Map8 Amplitude (mV)

0.00 100.00

FEET
1:240

Logging Up
Shutin

File FINAL.pre

Rev. 2015.05.29



Company NOBLE ENERGY, INC.

Well FRONT RANGE D 09-25D

Field WATTENBERG

County WELD State COLORADO

1/4'S SWSV SEC 9 TWP. 3N RGE. 64W