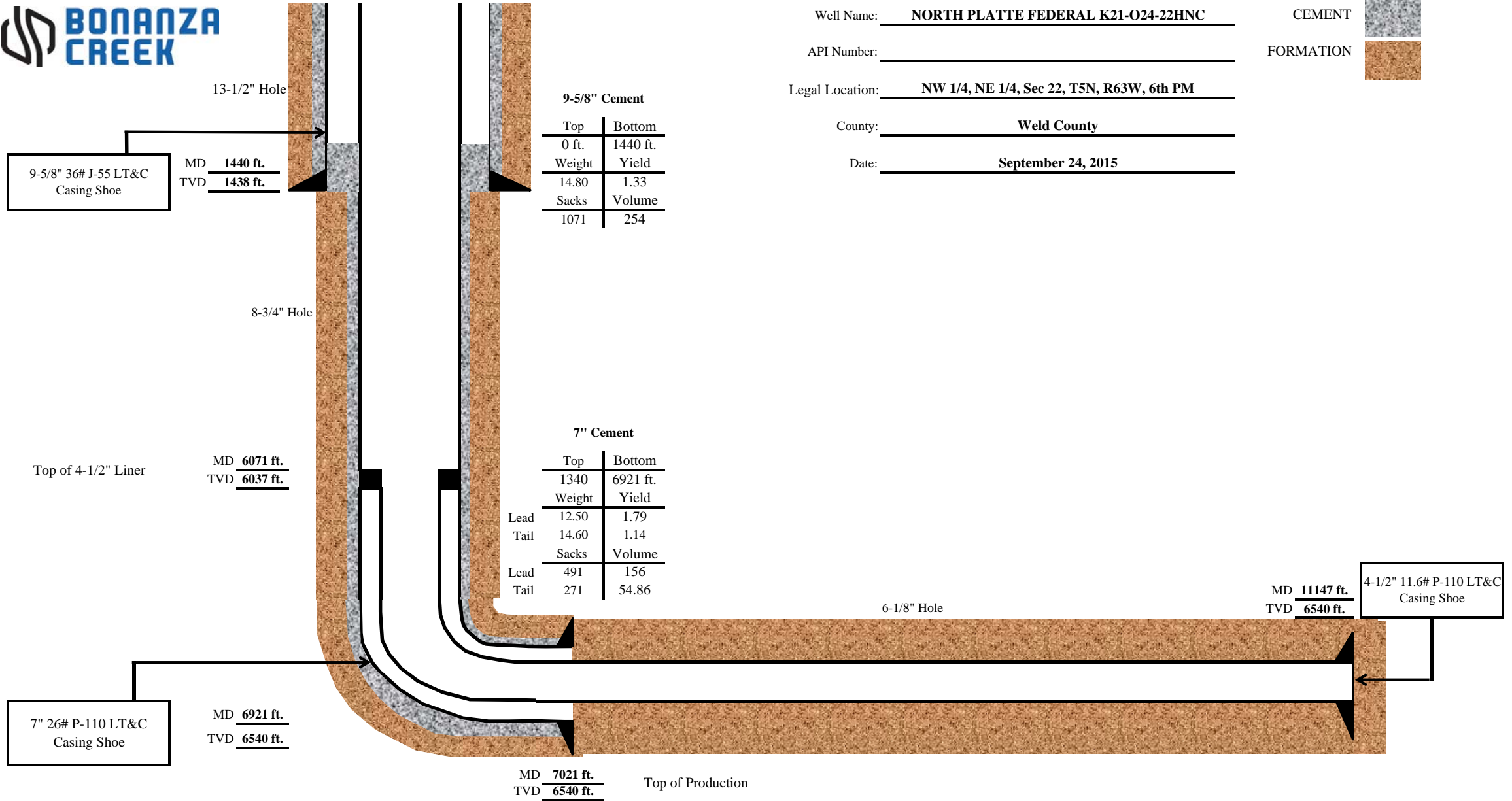


PROPOSED WELLBORE SCHEMATIC



9-5/8" Cement

Top	Bottom
0 ft.	1440 ft.
Weight	Yield
14.80	1.33
Sacks	Volume
1071	254

7" Cement

Top	Bottom
1340	6921 ft.
Weight	Yield
Lead 12.50	1.79
Tail 14.60	1.14
Sacks	Volume
Lead 491	156
Tail 271	54.86

Well Name: NORTH PLATTE FEDERAL K21-O24-22HNC

API Number: _____

Legal Location: NW 1/4, NE 1/4, Sec 22, T5N, R63W, 6th PM

County: Weld County

Date: September 24, 2015

CEMENT 

FORMATION 

9-5/8" 36# J-55 LT&C Casing Shoe

MD 1440 ft.
TVD 1438 ft.

Top of 4-1/2" Liner

MD 6071 ft.
TVD 6037 ft.

7" 26# P-110 LT&C Casing Shoe

MD 6921 ft.
TVD 6540 ft.

MD 7021 ft.
TVD 6540 ft. Top of Production

MD 11147 ft.
TVD 6540 ft.

4-1/2" 11.6# P-110 LT&C Casing Shoe