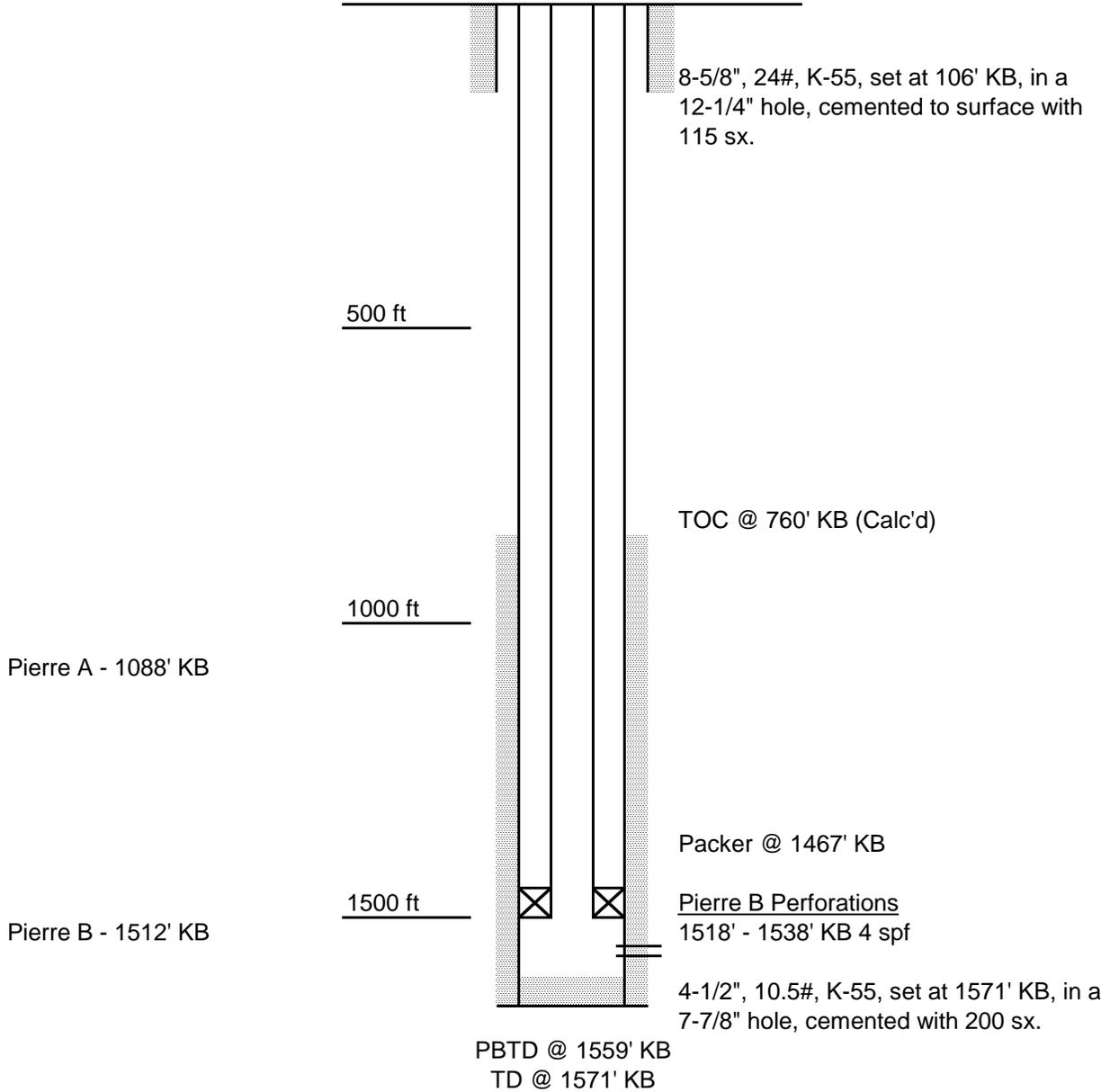


McCallum Unit #64
224' FNL, 2550' FWL, Sec. 11, T9N, R79W, 6th P.M.
Jackson County, Colorado
API # 05-057-06049

8133' KB
8122' GL



Pierre A - 1088' KB

Pierre B - 1512' KB

Updated June 27, 2003 trz

Current

McCallum Unit #64
224' FNL, 2550' FWL, Sec. 11, T9N, R79W, 6th P.M.
Jackson County, Colorado
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8133' KB
8122' GL

Circ holes at 300', Cement to surface w/ 150 sx cmt

8-5/8", 24#, K-55, set at 106' KB, in a 12-1/4" hole, cemented to surface with 115 sx.

500 ft

TOC @ 760' KB (Calc'd)

1000 ft

Pierre A - 1088' KB

CIBP - 1450' +- w/ 2 sx cmt

1500 ft

Pierre B - 1512' KB

Pierre B Perforations
1518' - 1538' KB 4 spf

4-1/2", 10.5#, K-55, set at 1571' KB, in a 7-7/8" hole, cemented with 200 sx.

PBTD @ 1559' KB
TD @ 1571' KB

Updated October 15, 2014 srw

Proposed