

36. Pump the following acid job at no greater than 2 bbl/min.

Preflush : 800 gal 15% HCl  
Treatment : 800 gal 35% ASOL, 65% (3% HF/12% HCl) solution  
Afterflush : 800 gal 15% HCl  
Displacement : 43 bbl fresh water

37. Reset RBP to 5225' and packer to 4950'.

38. Pump the following acid job at no greater than 2 bbl/min.

Preflush : 700 gal 15% HCl  
Treatment : 700 gal 35% ASOL, 65% (3% HF/12% HCl) solution  
Afterflush : 700 gal 15% HCl  
Displacement : 30 bbl fresh water

39. TOH with packer and RBP.

40. TIH with mule shoe, 2 3/8" tubing, and seating nipple one joint off bottom.

41. Swab and/or flow back load.

42. Return well to production.

Note: All water which will contact either the MV or DK during this procedure (excluding the acid job) should be 2% KCl.

All water used during the acid job must be fresh. KCl water, when in contact with HF acid, will form unwanted precipitates. The preflush will ensure that any downhole KCl is displaced prior to the pumping of HF acid.

All acid must contain 50 lb of citric acid per 1000 gal. of solution to serve as an iron sequestering agent.

The time between pumping acid and swabbing back the load should be kept to a minimum.