

Tuesday A Federal No. 1  
Pg 2

rock salt mixed in 2 bbls of gelled 10 ppq brine. Flush to  
perfs w/40 BTFW w/1:1000 Cla-Sta. Shut well in for 1 hr.  
Swab well. If zone is non-commercial kill Bonesprings  
interval if necessary w/TFW. Release pkr at 5755' &  
POOH. Set cement retained at 5800'. Load backside w/  
TFW & pressure to 500 psi. Cement squeeze Bonesprings  
interval w/75 sxs class "H" neat cement. Flush to  
retained w/33 BTFW. Spot 2 sxs cement on top of retained  
& reverse circulate out excess slurry. POOH. (Perforate  
Lower Delaware zone 5464'-5478' for total of 30 holes. Set  
treating pkr at 5400'. Load backside w/TFW & pressure  
up to 500 psi. Acidize w/1260 gals of 7½% HCL-NE-FC  
acid at 3-5 BPM dropping 3 each ⅝" RCN ballsealers 1.3  
Sg after every two bbls acid pumped. Attempt ballout.  
Flush w/38 BTFW w/1:1000 Cla-Sta. Shut-in for 1 hr. Swab  
well. If zone is non-commercial release treating pkr at  
5400' & POOH. Set cement retained at 5430'. Load backside  
w/TFW & pressure to 500 psi. Cement squeeze Lower Delaware  
zone w/50 sxs class "C" cement. Flush to retained w/31  
BTFW. Spot 2 sxs cement on top retained and reverse circulate  
out excess slurry. POOH. Perforate Upper Delaware zone