

9. Perforate with McCullough 2" select-fire, de-centralized, hollow carrier gun using Omega II charges at 11601, 11593, 11589, 11585, 11579, 11576, 11573, 11567, and 11564'.
10. Flow and test.
11. RU Western Co. and install treesaver. Mix 500 gals 2% KCl with 30 lbs/1000 gals J-10 gel and 2 gals/1000 gals FS-2 surfactant. Pump 200 gals gel, then pump 300 gals gel with 17 ball sealers. Pump acid (same additives as in Step 8) and 2% KCl water (containing 2 gals/1000 gals FS-2 and 5 lbs/1000 gals FR-16) as follows:
 - (A) 500 gals acid, 500 gals water, 2 ball sealers
 - (B) 500 gals acid, 500 gals water, 2 ball sealers
 - (C) 500 gals acid, 500 gals water, 1 ball sealer
 - (D) 500 gals acid, 500 gals water, 1 ball sealer
 - (E) 500 gals acid, 500 gals water, 1 ball sealer
 - (F) 400 gals acid, 500 gals water, 2 ball sealers
 - (G) 400 gals acid, 500 gals water, 3 ball sealers
 - (H) 400 gals acid, 500 gals water, 4 ball sealers
 - (I) 400 gals acid

Flush to perfs with 2% KCl with 1 gal/1000 gals FS-2 and 5 lbs/1000 gals FR-16. While pumping stage (D), ball action should be seen from the initial block and the balls from stage (A). If little pressure response is seen, increase number of balls run after stages (E) and (F). Limit pressure to 7500 psi. Obtain shut in pressures.

12. Swab back and test.
13. If the producing capacity of the well is not great enough, a procedure will be submitted to open additional Strawn section.


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