

Plan No. 2, Stage No. 3  
Complete Wolfcamp Zone 10380' - 10,402' KB

28. Run and set a plug in "on-off" tool.
29. Blow tubing down, load with KCl water, release from "on-off" tool, remove BOP & nipple-up well head.
30. Pull out of hole with tubing and top section of "on-off" tool.
31. Go in hole with packer type RBP; set at 10,500' KB; close pipe rams and pressure test with 3000 psig.
32. Pull up hole with tubing and RBP setting tool to 10,386' KB.
33. Circulate 500 gallons of 10% acetic acid to spot.
34. POH with tubing and RBP setting tool.  
*Note: Keep hole full and have full opening safety valve (open) on floor at all times.*
35. Rig up electric line company with wireline pack-off and BOP. Perforate Wolfcamp zone 10,384' to 10,386' KB with 4 shots using a premium 4" casing gun.
36. Go in hole with RBP setting tool, Packer and balance of tubing to set at appx. 10,340' KB (no subs required).
37. Reverse circulate with 12 bbls. 2% KCl water.
38. Space out and set packer; set well head on BOP; lay flow line to pit and/or tank.
39. Displace acid with 12 bbls. 2% KCl water; **do not exceed 2000 psig while displacing acid without Mr. Enfield's (or Jim O'Briant's) approval.**
40. Swab and/flow to clean-up and test.
41. Acidize perforations with 1000 gallons of 15% NaFe acid with additives; displace with 2% KCl water. **Do not exceed 1.0 BPM or 2000 psig while displacing acid without Mr. Enfield's (or Jim O'Briant's) approval.**
42. Swab and/flow to test.
43. Perform additional stimulation if needed (design based upon prior treatments and flow results).

*Note: If BHP /flow data are desired for this zone, set up and execute at this time.*

Plan No. 2 Stage No. 4  
Dually Complete Wolfcamp Zones.  
Both Zones Flowing

44. Kill well with KCl water, remove well head and nipple-up BOP.
45. Release packer and GIH to RBP; release RBP.
46. Pull out of hole with tubing, packer and RBP.  
*Note: Keep hole full and have full opening safety valve (open) on floor at all times.*
47. Go in hole with general completion assembly as follows; all 2-3/8", EU, 8 rd., N-80 material.
  - Top section of "on-off" tool
  - Four foot tubing sub
  - Baker sliding sleeve (in closed position)
  - Tubing and/or sub(s)
  - Blast joints across upper perforations (if required)
  - Tubing and/or sub(s) for spacing
  - Top packer at appx. 10,340' KB
  - Balance of tubing and/or subs to space out to surface.*Note: Sleeve, subs, etc. must be sized to allow passage of tools to "on-off" tool at packer.*
48. Land "on-off" top section; set 12,000\* compression on bottom packer.
49. Remove centered BOP rams, install off-set rams.
50. Go in hole with packer seal assembly and short tubing string. *Note: This string will be 2-3/8", EU, 8 rd., 4.7\* ft., N-80 material - couplings must be beveled and turned down, or another type tubing and connections that will run inside 7" casing with existing string.*
51. Space out and set top packer. Land tubing in well head.
52. Remove BOP and install dual tree with single master valves and wing valves.
53. Swab long string down to balance formation pressure