

## Stimulate:

Service Co\* DOWEL DOWELL-SCHLUM  
Type Fluid\* DAD ACID ACID, OTHER  
Total Acid Vol 3000 (Gals)  
Max Rate \*\*\*\* (BPM)  
Max press 3350 (PSI)  
Type Diverter\* PERFORAT PERFORATION BALL SEALERS  
Upper Depth 4806 (ft)  
Lower Depth 4864 (ft)  
Flush Vol 31 (bbls)

## Additives:

| Function*                      | amt           | Brand name             |
|--------------------------------|---------------|------------------------|
| <u>INHI</u> ACID INHIBITOR     | <u>2 gpt</u>  | <u>A-200</u>           |
| <u>FECO</u> IRON CONTROL ADDIT | <u>10 gpt</u> | <u>U-42</u>            |
| <u>OTHR</u> OTHER              | <u>15 gpt</u> | <u>U-74 Dispersant</u> |
| <u>CLAY</u> CLAY STABILIZER    | <u>4 gpt</u>  | <u>L-55</u>            |

11. Unset packer, RIH and retrieve BP at 4950'. PUH w/ RBP and reset at 4650'. PUH w/ pkr to 4622'. Spot 3 bbls of acid across perf interval while PUH w/ packer to 4490'. Set pkr. Pump acid below using 35 (1.1 SG) ball sealers. Drop a ball after approximately each 1.5 bbls of acid pumped. Displace with 29 bbls of KCL water. Flush backside with 5 bbl of KCL water. Hold 500 psi on tbgs backside during acid job.

## Stimulate:

Service Co\* DOWEL DOWELL-SCHLUM  
Type Fluid\* DAD ACID ACID, OTHER  
Total Acid Vol 2500 (Gals)  
Max Rate \*\*\*\* (BPM)  
Max press 3100 (PSI)  
Type Diverter\* PERFORAT PERFORATION BALL SEALERS  
Upper Depth 4560 (ft)  
Lower Depth 4622 (ft)  
Flush Vol 29 (bbls)

## Additives:

| Function*                      | amt           | Brand name             |
|--------------------------------|---------------|------------------------|
| <u>INHI</u> ACID INHIBITOR     | <u>2 gpt</u>  | <u>A-200</u>           |
| <u>FECO</u> IRON CONTROL ADDIT | <u>10 gpt</u> | <u>U-42</u>            |
| <u>OTHR</u> OTHER              | <u>15 gpt</u> | <u>U-74 Dispersant</u> |
| <u>CLAY</u> CLAY STABILIZER    | <u>4 gpt</u>  | <u>L-55</u>            |