

POH w/ perf gun. Ensure all shots fired. RD Black Warrior.

8. RIH with treating packer, retrievable bridge plug with ball catcher and production tubing (workstring) to 5310'. Set RBP and PUH w/ packer to 5273'. Leave packer swinging.
9. Contact Dowell to prepare DAD acid (15% HCL, 25-75 mixture). RU acid company and spot 3 bbls acid across perf interval while PUH w/ packer to 5120'. Set pkr. Pump acid below using 50 (1.1 SG) ball sealers. Drop a ball after approximately each 1.5 bbls of acid pumped. Displace with 33 bbls of KCL water. Flush backside with 5 bbl of KCL water. Hold 500 psi on tbg backside during acid job.

Stimulate:

Service Co* DOWEL DOWELL-SCHLUM
Type Fluid* DAD ACID ACID, OTHER
Total Acid Vol 3400 (Gals)
Max Rate **** (BPM)
Max press 3500 (PSI)
Type Diverter* PERFORAT PERFORATION BALL SEALERS
Upper Depth 5171 (ft)
Lower Depth 5273 (ft)
Flush Vol 33 (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>

10. Unset packer, RIH and retrieve BP at 5310'. PUH w/ RBP and reset at 4950'. PUH w/ pkr to 4864'. Spot 3 bbls of acid across perf interval while PUH w/ packer to 4750'. Set pkr. Pump acid below using 45 (1.1 SG) ball sealers. Drop a ball after approximately each 1.5 bbls of acid pumped. Displace with 31 bbls of KCL water. Flush backside with 5 bbl of KCL water. Hold 500 psi on tbg backside during acid job.