

12. RD Dowell. RU swab line. Swab well to determine fluid entry, oil cut and and to recover load. Swab for a maximum of 3 days before contacting Jon Snell at 688-6244 to discuss results. When it is agreed that a sufficient test has been obtained, unset packer, lower to retrieve BP and proceed lowering BP to 4900'. Set BP and PUH w/ packer to above second lowest zone. Set pkr at 4750 and repeat swab testing as in previous zone. When it is agreed that a sufficient test has been obtained, unset packer, lower to retrieve BP and proceed lowering BP to 5300'. Set BP and PUH w/ packer to above lowest zone. Set pkr at 5150 and repeat swab testing as in previous zones.
13. After lowest zone has been sufficiently tested, unset packer, retrieve BP and POH w/ workstring. Depending on tests, RIH w/ CIBPs or RBPs. The types of plug and depths set will be determined by the swab results in the previous steps. The most likely scenario at the time this procedure was written was to set a CIBP at 4750' w/ 35' of cement on top and another CIBP at 4530' w/ no cement on top. Contact Jon Snell at 688-6244 to verify this plan or to check for modifications.
14. After Bridge Plugs have been set, RIH w/ treating packer to 4470'. Set pkr and test BP to 5000 psi. Unset pkr and PUH to 4300'. Set Pkr and prepare to acidize and frac Upper Brushy Canyon.
15. Acidize U. Brushy Can w/ 7.5% HCL as follows, prepare to swab back load and test for high fluid entry the same day:
- RU acid company and pump acid below using 20 (1.1 SG) ball sealers. Drop a ball after approximately each bbl of acid pumped. Displace with 28 bbls of KCL water. Hold 500 psi on tbg backside during acid job.

Stimulate:

Service Co* DOWEL DOWELL-SCHLUM
Type Fluid* 7.5% 6 - 10% HCL W/ INHIBITOR
Total Acid Vol 1500 (Gals)
Max Rate **** (BPM)
Max press 3000 (PSI)
Type Diverter* PERFORAT PERFORATION BALL SEALERS
Upper Depth 4394 (ft)
Lower Depth 4186 (ft)
Flush Vol 28 (bbls)

Additives:

Function*	amt	Brand name
<u>INHI</u> ACID INHIBITOR	<u>1 gpt</u>	<u>A-200</u>
<u>FECO</u> IRON CONTROL ADDIT	<u>5 gpt</u>	<u>U-42</u>
<u>NEA</u> NON EMULSIFIER	<u>2 gpt</u>	<u>W-53</u>
<u>CLAY</u> CLAY STABILIZER	<u>2 gpt</u>	<u>L-55</u>