

Washington 33 State #26
Downhole Commingle Yeso/San Andres
#27. Acid, Shot, Fracture, Cement, Squeeze, Etc.

04/26/99: Perf 5-1/2" csg in Yeso interval 4090-3774', 32 holes.
04/27/99: PPI acidize Yeso 4090-3848'. Pmp 15% HCL acid using 75 ball sealers. Max press 1656#, Min 1333#, Avg 1468#, AIR 5.2 BPM, ISIP 941#, 5" 833#.
04/29/99: Pmp 8000 gals 25# Crosslink Viking Gell & 34,500 gals 10# Linear Gell carrying 78,000# 20/40 brady sand. Pmp 1400 gals 10# Linear Gell flush.
05/03/99: Set RBP @ 2310'. Perf shallow sands 2219-1540', 26 holes, 1 SPF w/4" select fire guns.
05/04/99: PPI acidize w/2000 gals 15% HCL, 2219-1540'. Flush w/2000 gals remainder acid.
05/05/99: Frac down 5-1/2" csg w/8000 gals 25# Viking Crosslink Gell Pad, followed by 25,000 gals 10# Linear gell carrying 50,000# 20/40 Brady Sand, plus 10,000 gals 10# Linear gell carrying 30,000# 20/40 resin coated sand. Flush w/1500 gals 10# Linear gel.
05/06/99: Tag top of sand @ 2026'. Circ sand off RBP to 2310'. Retrieve BP and tools. RU Sinker Bar lower to top of sand below Yeso perms @ 4375'. Fill coming in perms. Prep to Clean out.
05/11/99: Wash 1540-4253'.
05/12/99: Lower tbg 4435'. Did not have additional fill. TIH w/workstring. RIH w/completion assembly. Set 2-7/8" tbg @ 4099'. SN @ 4132'. Return well to production.