

Washington 33 State #22
Artesia Queen Grbg SA
Acid, Shot, Frac, Cement, Squeeze, Etc.

06/15/99: PPI acidize San Andres 2400-2816' w/2600 gals 15% HCL acid. Frac w/8000 gals 25% Viking & 35,000 gals 10# Linear gel carrying 90,000# 20/40 mesh brady sand & 10,000 gals 10# Linear gel caryying 30,000# 20/40 resin coated sand.

06/21/99: PPI acidize 1432-2090' w/remaining 46 bbls 15% HCL acid. Frac down 5-1/2" csg 1432-2090' w/8000 gals 25# Viking gel & 30,000 gals 10# Linear gel carrying 59,000# 20/40 brady sand & 8,000 gals 10# Linear gel w/21,000# 20/40 resin coated sand.