

- (1) Lower Morrow 7-28-77 to 8-09-77

Perforations: 10,934, 36, 38, 40, 70, 71, 72, 73, 79, 82, 85, 88 - 12 Shots

Treatment: 10,970 - 10,988 - 250 Gals 10% acetic acid
10,934 - 10,940 - 150 Gals 10% acetic acid
10,934 - 10,988 - 2500 Gals 7½% E Z Flo acid

10,934 - 10,988 - 30,000 Gals 3% E Z Flo Morrow frac fluid
w/14,500# 100 FLA sand, 18,000# 20-40 sand and 2,000# glass
beads.

Model DB packer @ 10,830 KB(above Lower Morrow perforations)

- (2) Upper Morrow 8-09-77 to 8-15-77

Perforations: 10,648 - 10,653 - 11 Shots

Treatment: 10,648 - 10,653 - 1000 Gals 7½% E Z Flo Morrow type acid
10,648 - 10,653 - 5000 Gals 7½% E Z Flo Morrow type acid

Packer @ 10,579(above Upper Morrow perforations)

- (3) Cisco 8-16-77 to 8-18-77

Perforations: 9824, 28, 31, 33, 35, 37, 41, 44, 50, 52, 54, 57, 63, 65,
68, 71, 78, 83, 94, 96, 98 & 9903 - 22 Shots

Treatment: 9,824 - 9,903 - 250 Gals 10% acetic acid
9,824 - 9,903 - 4000 Gals 20% HCL acid

- (4) The production packer is set @ 9772' and we are producing from the
perforations in the Cisco formation.