

YATES PETROLEUM CORPORATION
Ceniza AGZ Com #3
Section 13-T20S-R24E
Eddy County, New Mexico

#27: ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.:

DEPTH INTERVAL

TREATMENT

7786-7870' (Canyon)

Set retainer at 7740'. Mixed and pumped 150 sacks H Neat, 10% thixad and 100 sacks H Neat. Mix and pump 100 sacks H Neat, 10% thixad & 225 sacks H Neat. With 81 sacks of tail cement in formation, squeezed to 2500 psi. Drilled out retainer.

Drilled out existing retainer at 7920'.

9276-9342'

Acidized with 2000 gallons 7-1/2% iron control HCL acid with 1500 scf/bbl N2

Frac'd with 11508 gallons 40# CMHPG gel, 57 tons CO2, 433000 scf N2 and 38000# 20-40 Optiprop