

YATES PETROLEUM CORPORATION  
Union AQZ State #1  
Section 14-T16S-R34E  
Lea County, New Mexico

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

DEPTH INTERVAL

TREATMENT

13290-13316'

Acidized with 4000 gallons 10% iron control  
HCL acid with 1500 scf/bbl N2.

Frac'd (via 2-7/8" tubing) with 31600 gallons  
40# gel, 78 tons CO2, 10% methanol and  
48500# 20-40 interprop.

13214-13229'

Acidized with 3000 gallons 10% iron control  
HCL acid with 25% methanol and 1500 scf/bbl  
N2.

Acidized with 1500 gallons 10% iron control  
HCL acid with 1500 scf/bbl N2.

Frac'd (via 2-7/8" tubing) with 34000 gallons  
40# Medallion 35 gel, 70 tons CO2 and 40500#  
20-40 interprop.

13072-13136'

Acidized (via 2-7/8" tubing) with 3000 gallons  
10% iron control HCL acid with 25% methanol  
and 1500 scf/bbl N2.