YATES PETROLEUM CORPORATION Corral Draw AQH Federal #1 Section 13-T24S-R29E Eddy County, New Mexico

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

DEPTH INTERVAL

TREATMENT

8042-8165' (existing perfs)

Mixed and pumped 100 sacks Class H, 4/10% fluid loss and 100 sacks Class H Neat. With 175 sacks of cement past retainer, squeezed perfs to 3600 psi. NOTE: Retainer set at 8010'.

6807-6832'

Acidized with 1000 gallons 7-1/2% iron control HCL acid and ball sealers

6005-6007'

Acidized with 1000 gallons 7-1/2% iron control HCL acid and ball sealers.

Frac'd with 12500 gallons 20# crosslink gel, 25500# 20-40 Ottawa sand and 9000# 16-30 Super LC sand