

YATES PETROLEUM CORPORATION  
Hill View AHE Federal Com #10  
Section 13-T20S-R24E  
Eddy County, New Mexico

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

DEPTH INTERVAL

TREATMENT

7698-7803'

Retainer set at 7650'. Pumped 200 sacks thixotropic, 1% calcium and 3# gilsonite (weight 14.6#) and 100 sacks H Neat (16.5#) - no squeeze. Mixed & pumped 150 sacks "H" Neat (17#) - no squeeze. Mixed and pumped 100 sacks "H" Neat (18#) - perms squeezed to 3000 psi with 7 bbls cement in tubing

Drilled out retainer and cement

9225-9336'

Frac'd with 70% binary foam, 15% methanol (69 tons CO2 & 450000 scf N2) and 40600# 20-40 Econoprop