YATES PETROLEUM CORPORATION Gates AAC #1 Section 22-T18S-R26E Eddy County, New Mexico

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

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DEPTH INTERVAL	TREATMENT
1180'	4' holes - squeezed - pumped 275 sacks Class "H" and .3% CF-14 at 3 BPM at 500 psi. Pumped displacement at 1 BPM at 250 psi. With 300 bbls of displacement left, closed valve on 8-5/8" X 5-1/2" annulus and walked pressure up to 600 psi. Circulated 56 sacks to pit.
1630-1684'	Acidized with 40000 gallons 20% NEFE acid and ball sealers. Frac'd w/100000 gallons 35# crosslink gel, 450000# 20-40 Brady sand and 50000# resin coated sand