

YATES PETROLEUM CORPORATION
Pawnee APW State #1
Section 20-T18S-R35E
Lea County, New Mexico

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

<u>DEPTH INTERVAL</u>	<u>TREATMENT</u>
6534-6549'	Acidized with 650 gallons 10% iron control HCL acid.
5140-5358'	Acidized with 4000 gallons 15% iron control HCL acid. Frac'd with 82000 gallons Viking I-25 crosslink gel, 255000# 20-40 sand and 12000# 16-30 sand.
4738-4742'	Acidized with 1000 gallons 10% iron control HCL acid and ball sealers.
4374-4388'	Spearheaded 1000 gallons 15% NEFE acid and 3000 gallons 25# gel prepad. Frac'd with 30000 gallons 25# gelled crosslink borate and 87000# 16-30 Brady sand.