

Yates Petroleum Corporation

Lea County, NM

26. Perforation Record (interval, size and number)

Ordovician		
6269-6274'	24 holes	.41" holes
6152-6158'	24 holes	.41" holes
6042-6048'	24 holes	.42" holes
6064-6080'	64 holes	.42" holes
6098-6114'	64 holes	.42" holes
Wolfcamp:		
5436-5446'	22 holes	.42" holes

27. Acid, shot, fracture, cement, squeeze, etc.

Depth Interval	Amount and kind material used
6269-6274'	200 gals 20% IC HCL
6152-6158'	Spot 7 bbls. 20% IC HCL. Acidize with 2000 gals 20% IC HCL + 72,000 SCF N2
6042-6114'	Spot 2 bbls 20% IC HCL Acidize with 3800 gals 20% IC HCL
5436-5446'	Acidize with 1000 gals 15% IC HCL Acidize with 5000 gals 15% IC HCL