

Yates Petroleum Corporation
Avenue AVU State #2
API 30-005-63260
Section 21 T9S R26E
Chaves County, NM

26. Perforation Record (interval, size and number)

Ordovician	5796-5818'	46 holes	.42" holes
	5820-5828'	18 holes	.42" holes
	5830-5852'	46 holes	.42" holes
	5876-5890'	30 holes	.42" holes
Penn	5708-5716'	48 holes	.42" holes
	5720-5724'	24 holes	.42" holes
	5736-5746'	60 holes	.42" holes
	5756-5760'	24 holes	.42" holes
Wolfcamp	5328-5334'	24 holes	.42" holes

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

Depth Interval	Amount and kind material used
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Ordovician:

5796-5890'

Acidize with 3300 gals 20% IC HCL + ball sealers

Cement squeeze with 100 sxs H., retainer set at 5790'. Squeeze to 2400 psi.

Penn:

5708-5760'

Acidize with 2400 gals 7.5% IC HCL + ball sealers

Frac with 95,648 gals 65Q CO2 foamed 35# gel + 3318# 100 mesh sand + 111,667# 20/40 Ottawa sand

Wolfcamp:

5328-5334'

Acidize with 600 gals 15% IC HCL.