

Yates Petroleum Corporation
Paulette PV State #6
API 30-005-63280
Section 16 T5S R25E
Chaves County, NM

26. Perforation record (interval, size, and number)

Penn:

4847-4854'	42 holes	.42" holes
4866-4870'	24 holes	.42" holes
4962-4970'	48 holes	.42" holes
4974-4978'	24 holes	.42" holes

Abo:

3698-3701'	8 holes	.42" holes
3704-3706'	6 holes	.42" holes
3789-3793'	10 holes	.42" holes
3806-3810'	10 holes	.42" holes
3835-3840'	12 holes	.42" holes
3882-3883'	4 holes	.42" holes

27. Acid, Shot, Fracture, Cement, Squeeze, etc.

Depth Interval

Amount and Kind of Material

4962-4978'	Spot 60 gals 7-1/2% IC HCL Acidize with 1200 gals 7-1/2% IC HCL + ball sealers
4847-4870'	Spot 50 gals 7-1/2% IC HCL Acidize with 1200 gals 7-1/2% IC HCL Frac with 95,648 gals 65Q CO2 foamed 35# gelled KCL water + 4250# 100 mesh sand + 100,000# 20/40 Ottawa sand
3698-3883'	Spot 500 gals 7-1/2% IC HCL Pumped 2000 gals 7-1/2% IC HCL ahead of frac pad Frac with 146,000 gals 65Q N2 foamed 35# gelled 7% KCL water + 313,000# 16/30 Brady sand