

Yates Petroleum Corporation
South Avalon ASZ State Com #2
API – 30-015-30899
Section 14 T21S R26E
Eddy County, NM

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

Morrow	11,066-11,069'	24 holes	.42" holes
	11,075-11,080'	36 holes	.42" holes
Morrow	10,898-10,902'	24 holes	.42" holes
Strawn	9976-9994'	108 holes	.42" holes
Strawn	9787-9791'	24 holes	.42" holes

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

Depth interval	Amount and kind material used
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10,898-10,902'	Acidized with 1000 gals 7.5% Morrow acid + 74,208 SCF N2
10,898-10,902'	Frac with 42,000 gals gelled 7% Morrow fluid 70Q CO2 foam + 30,000# 20/40 Interprop + 10,000# 20/40 Econoflex.
97987-9791'	Acidize with 210 gals 7.5% Morrow acid.