

Yates Petroleum Corporation
Domino AOJ Federal #5
API 30-015-31657
Section 8 T19S R31E
Eddy County, NM

31. Perforation Record (Interval, size, number)

Lower Morrow:

12,094 - 12,096'	18 holes	.45" holes
12,104 - 12,107'	24 holes	.45" holes
12,112 - 12,114'	18 holes	.45" holes

Upper Morrow:

11,827 - 11,832'	36 holes	.45" holes
11,878 - 11,883'	36 holes	.45" holes
11,910 - 11,914'	30 holes	.45" holes
11,922 - 11,926'	30 holes	.45" holes
11,962 - 11,966'	30 holes	.45" holes
11,984 - 11,988'	30 holes	.45" holes

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

Depth interval

Amount and kind material used

12,094 - 12,114'	Acidize with 210 gals 7.5% Morrow acid
12,094 - 12,114'	Cement squeeze with 100 sxs H Neat + 10% Thicksad + 100 sxs H Neat
11,827 - 11,988'	Acidize with 1500 gals 7.5% Morrow acid
11,984 - 11,988'	Acidize with 210 gals 7.5% Morrow acid
11,962 - 11,966'	Acidize with 82 gals 7.5% Morrow acid
11,922 - 11,926'	Acidize with 82 gals 7.5% Morrow acid
11,878 - 11,883'	Acidize with 500 gals 7.5% Morrow acid
11,827 - 11,832'	Acidize with 1092 gals 7.5% Morrow acid
11,827 - 11,988'	Frac with 15,451 gals gelled frac fluid + 900.3 bbls CO2 + 44,500# 20/40 Interprop sand