

Yates Petroleum Corporation
Graham AKB State #3
API 30-015-31604
Section 2 T22S R31E
Eddy County, NM

26. Perforation Record (interval, size and number)

Basal Brushy Canyon	8186-8230'	45 holes	.41" holes
Brushy Canyon	7342-7356'	15 holes	.41" holes
	7594-7604'	11 holes	.41" holes
Livingston Ridge	6966-6994'	29 holes	.41" holes

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

Depth Interval	Amount and kind material used
8186-8230'	Acidize with 1000 gals 7.5% IC HCL + ball sealers Frac with 44,000 gals Delta 20 Frac + 45,000# 20/40 Ottawa + 55,000# 20/40 Super LC sand
7594-7604'	Acidize with 750 gals 7.5% IC HCL
7342-7356'	Acidize with 750 gals 7.5% IC HCL
7342-7604'	Frac with 32,000 gals Delta 20 + 36,000# 20/40 Ottawa + 20,000# 20/40 Super LC + 24,000# 16/30 Super LC sand
6966-6994'	Acidize with 1000 gals 7.5% IC HCL Frac with 37,900 gals Delta Frac 20 + 37,800# 20/40 Super LC + 46,200# 16/30 Super LC sand