

Yates Petroleum Corporation
Thistle AKT #2
API 30-015-30911
Section 10 T18S R25E
Eddy County, NM

26. Perforation Record (interval, size and number)			
Morrow	8564-8620'	228 holes	.42" holes
Atoka	8254-8272'	74 holes	.42" holes
Strawn	8136-8142'	29 holes	.41" holes
(Note: RBP set at 8049')			
Strawn	7970-7978'	37 holes	.41" holes

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

Depth Interval	Amount and kind material used
8564-8620'	1250 gals 7.5% Morrow acid + ball sealers
8254-8272'	1000 gals 7.5% Morrow acid + ball sealers
8136-8142'	1000 gals 15% IC HCL
7970-7978'	500 gals 7.5% IC HCL Frac with 15,183 gals 70Q binary foam + 38,996# 20/40 Black Plus sand Pressured out with 31,000# sand in formation