

Yates Petroleum Corporation
Cabeza AUD Federal Com #1
API - 30-015-31309
Section 10 T18S R29E
Eddy County, NM

31. PERFORATION RECORD (*Interval, size and number*)

Chester	11,344-11,350'	28 holes	.42" holes
Morrow	10,900-10,905'	36 holes	.42" holes
	10,952-10,956'	30 holes	.42" holes
Atoka	10,547-10,553'	42 holes	.42" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval	Amount and kind material used
11,344-11,350'	Acidize with 3000 gals 15% IC HCL
10,900-10,956'	Spot 4 bbls 7.5% Morrow acid Frac with 62,500 gals 70Q CO2 foam + 53,780# Interprop sand
10,547-10,553'	Acidize with 1000 gals 7.5% Morrow acid + 1000 SCF N2 per bbl. Frac - 45,800 gals 70Q foam + 28,000# Interprop sand + 12,000# 20/40 Econoflex sand