

Yates Petroleum Corporation

Vada AVJ State #1

API 30-025-01813

Section 3 T10S R34E

Lea County, NM

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

Depth interval

Amount and kind material used

12,046 – 12,052' 600 gals 7.5% Morrow acid + 1000 SCF N2 per bbl.

11,973 – 11,982' 900 gals 7.5% Morrow acid + 1000 SCF N2 per bbl.

11,973 – 11,982' Frac with 45,700 gals 70Q foam + 50,000# 20/40 Interprop