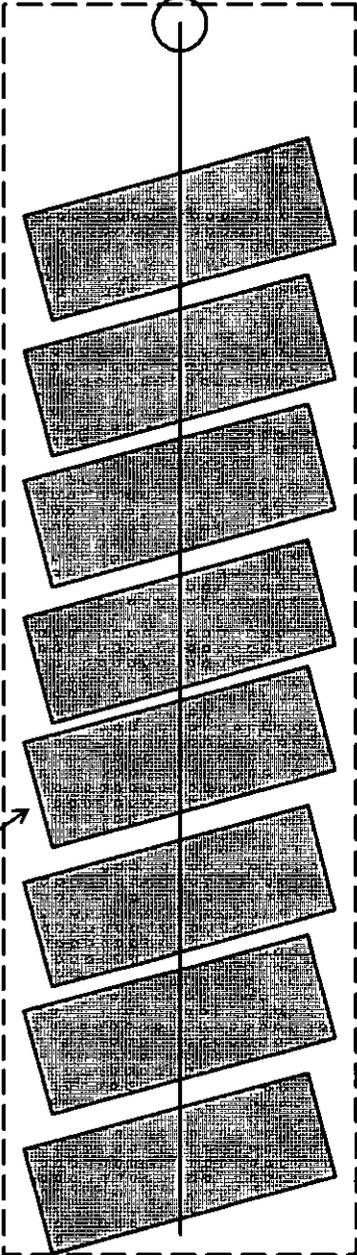


Yates Petroleum
Quijote BQJ State 1H
480' FNL & 1980' FEL
Sec 2B 26S 32E

Surface
Location

8 stage perf and plug completion w/ 25# borate x-linked gel carrying 520,700 lbs 40/70 white sand and 1,496,000 lbs 20/40 white sand @ 65 BPM. Microseismic data indicated frac clouds averaged 550' of half length 400' wide, and 200' of height with orientation of N75°E. Stimulated reservoir area (SRA) is 3.5 million sq ft. Proration unit area less setbacks is 6.1 million sq ft. SRA to proration unit ratio is 57%.



Average size of
microseismic frac clouds

Scale 1" = 700 feet

Section
Outline

Oil Conservation Commission
Case No. 15235715844
Exhibit No. 16
Velas

Equivalent 160 acre proration unit
with setbacks to end boundaries
spaced equidistantly to the ends of
the frac clouds.