



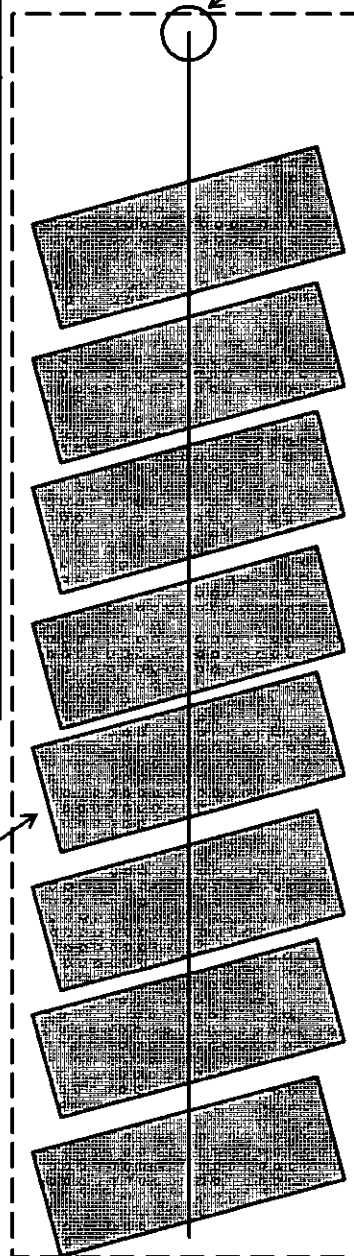
Yates Petroleum  
Quijote BQJ State 1H  
480' FNL & 1980' FEL  
Sec 2B 26S 32E

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  
*V. L. L.*

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