

W. E. Jeffers

Oil Operator

P. O. Box 65
Artesia, New Mexico 88211-0065

(505) 746-4285

October 29, 1989

State of New Mexico
Energy, Minerals & Natural Resources Dept.
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504

RE: Application for Unorthodox Location
T. 18S, R. 28E, Section 2, 2452' fwl & 2310' fsl
for my Featherstone State #6 well.

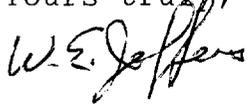
Dear Sir:

The wells shown on the map with this letter are the W. E. Jeffers State "Featherstone" wells located in Eddy County in the Artesia Queen Grayburg San Andres pool as follows:

T. 18 S, R. 28 E., Section 2
No. 1J in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ drilled 1947 and shot with nitro glycerine.
No. 2K in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ drilled 1949, shot, cleaned out, tested, shut down and plugged in 1950.
No. 3F in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ drilled 1957, sand-fracked.
No. 4K drilled on the same 40 acre tract as No. 2, only in the SW 10 acres of the 40 - drilled 1957 & sand-fracked.
No. 5G in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ drilled 1957 & sand fracked.

These wells were all completed in the "Premier" which is in the bottom of the Grayburg, at 2500' to 2550' and in the "Lovington" found approximately 100' below the top of the San Andres.

I am requesting the unorthodox location, because as shown on the map a location in NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ would come 35' west of the high line and I don't want to move further west toward the D & A in the NW $\frac{1}{4}$ of the 40 - but would like to move east 142' towards No. 1J - not only because it has made more oil than the others, but it has made it only from the "Lovington" pay - the upper pay zone (Premier) has never been stimulated - the well, drilled in 1947 has the oil string set at 2200' and the bottom pay shot from 2700' to 2750'.

Yours truly,

W. E. Jeffers

OFFICE OF THE Oil Conservation Division
Exhibit No. <u>2</u>
Case No. <u>9850</u>