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Case 353

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION )  
OF HARVEY E. YATES FOR THE ) NO. \_\_\_\_\_  
APPROVAL OF AN UNORTHODOX LOCATION )

TO THE HONORABLE OIL CONSERVATION COMMISSION OF THE STATE OF  
NEW MEXICO:

The petitioner hereby makes application for the approval of an unorthodox location of a well to be drilled for oil and gas, said location to be 25 feet South of the North line and 25 feet West of the East line of the NE $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 16, Township 19 South, Range 30 East, N.M.P.M., said location being located closer to the boundary lines of the 40 acre unit involved than is permitted by general rules and regulations, and, in support of said petition, respectfully states:

1. That the 40 acre unit on which said well is to be drilled is a part of State Oil and Gas Lease B-9646-2 and that petitioner is the record owner of said lease.

2. That petitioner is the record owner of said lease and is the record owner and operator of the producing oil and gas lease offsetting and immediately adjacent on the North and East of said unorthodox location.

3. That petitioner desires to drill said well at the aforesaid unorthodox location for the following reasons, to-wit:

(a) That petitioner has previously drilled a dry hole at the approximate center of the NE ten acres of the NE $\frac{1}{4}$ SW $\frac{1}{4}$  of said Section 16; that said well encountered the pay expected but that said formation was with slight porosity; that by drilling closer to other producing wells in the same formation it is anticipated that said formation will produce.

(b) That by drilling at said unorthodox location it is expected to encounter said formation higher on structure and therefore will more nearly obtain the manimum ultimate

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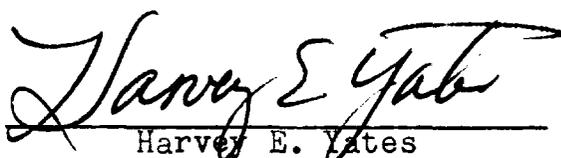
recovery of the oil and gas therefrom.

(c) That encountering said formation higher on structure will substantially reduce the amount of water normally encountered in said formation.

(d) That said unorthodox location will round out the drainage pattern in said field and therefore will more nearly obtain the maximum, ultimate recovery of the oil and gas therefrom.

In consideration of the foregoing statements, your petitioner respectfully requests the Commission to give Notice as is required by the rules and regulations of the Commission; that a hearing on the matter be held; that the petitioner be permitted to offer proof of the facts herein stated and that the Commission make the following finding and order, to-wit:

That the request for the unorthodox location, as herein set out, be approved and that an order be executed allowing said location to be drilled.

  
Harvey E. Yates  
Petitioner

  
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Attorney for Petitioner

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