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September 6, 1973

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New Mexico Oil Conservation Commission Drawer DD Artesia, New Mexico 88210

Attention: Mr. Gressett

Re: Dorchester Exploration, Inc. DWU Federal No. 1, Sec. 34, 19-S, 38-E, Eddy County, N.M.

Gentlemen:

Enclosed please find a cross-sectional diagram of the subject well showing the casing, tubing and packers run in this well and the perforations which are presently open.

Completion has been attempted in the Morrow, Cisco and Wolfcamp formations with the following results:

> 1. The Morrow formation has been perforated, treated and tested and will deliver approximately 1000 MCF/day into a 700-800 psi transmission line.

2. The Cisco formation has been perforated, treated and adequately tested and is found to be a limited reservoir incapable of producing gas into a high pressure line.

3. The Wolfcamp formation has been perforated, treated and adequately tested and is found to be a limited reservoir incapable of producing into a high pressure line.

It is Dorchester's intention at this time to request an allowable for a single completion from the Morrow formation which will produce through 2" tubing.

Further, it is Dorchester's understanding that a low pressure line will be laid to this well in the near future. At this time Dorchester will request a hearing to change this well to a multiple completion in order to sell Wolfcamp gas into the low pressure system. New Mexico Oil Conservation Commission Page two 9/6/73

Therefore, Dorchester respectfully requests that the Commission give them permission to temporarily abandon the Cisco & Wolfcamp zones in this well, and to leave them open and packed off in the annulus of this well as shown.

Dorchester feels that the plugging of either the Cisco or Wolfcamp zones would not be in the best interest of conservation and would result in the permanent loss of potentially extensive hydrocarbon reserves.

Thank you for your consideration of this matter.

Yours truly,

DORCHESTER EXPLORATION, INC.

John Gould, Jr.

Engineer

JG,Jr./db w/encls.